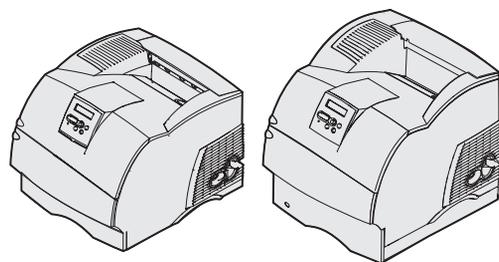




T630, T632



Setup Guide

January 2003

Edition: January 2003

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Federal Communications Commission (FCC) compliance information statement

This printer complies with the limits for a Class B digital device (without a network card installed) and for a Class A digital device (with a network card installed), pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any questions on this statement should be directed to:

Director of Lexmark Technology & Services
Lexmark International, Inc.
740 West New Circle Road
Lexington, KY 40550
(859) 232-3000

Refer to the online documentation for additional compliance information.

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- If your product is *not* marked with this symbol , it *must* be connected to an electrical outlet that is properly grounded. **CAUTION:** Do not set up this product or make any electrical or cabling connections, such as the power cord or telephone, during a lightning storm.
- The power cord must be connected to an electrical outlet that is near the product and easily accessible.
- Refer service or repairs, other than those described in the operating instructions, to a professional service person.
- This product is designed, tested, and approved to meet strict global safety standards with the use of specific Lexmark components. The safety features of some parts may not always be obvious. Lexmark is not responsible for the use of other replacement parts.
- Your product uses a laser. **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Your product uses a printing process that heats the print media, and the heat may cause the media to release emissions. You must understand the section in your operating instructions that discusses the guidelines for selecting print media to avoid the possibility of harmful emissions.

Conventions

It may help you to recognize the caution, warning, and note conventions used in this book. These appear in the left column for easy reference.

CAUTION: A caution identifies something that could cause you harm.

Warning: A warning identifies something that could damage your printer hardware or software.

Note: A note provides information you may find useful.

Attention!



This symbol identifies static-sensitive parts. Do not touch in the areas near these symbols without first touching the metal frame of the printer.

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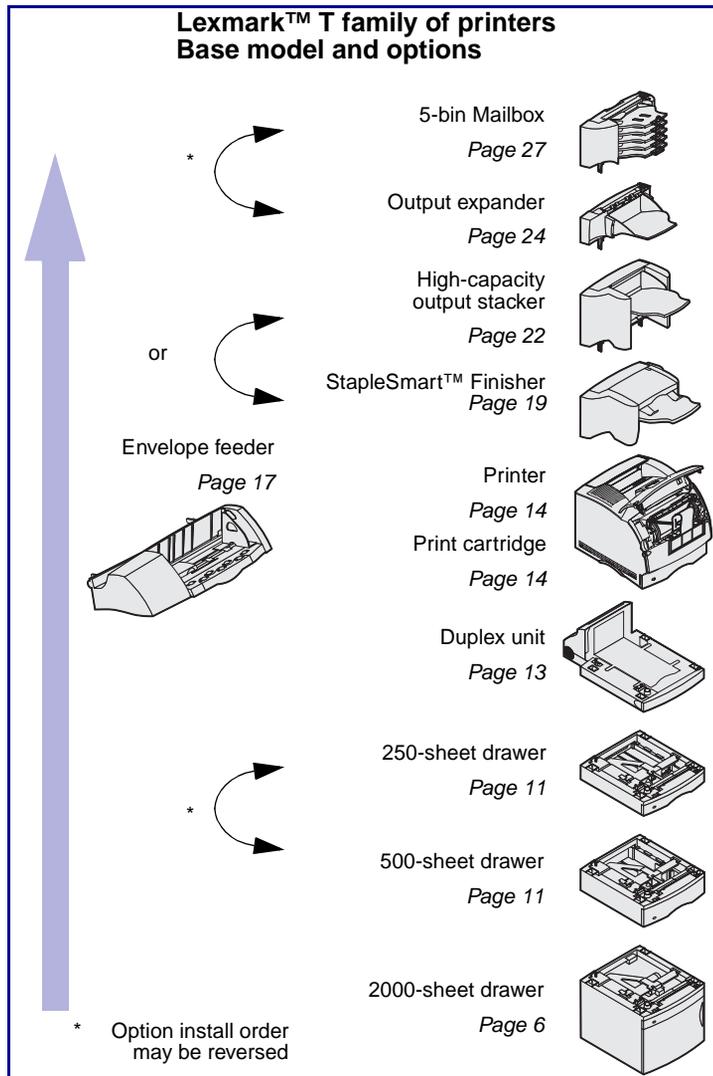
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Introduction

About the printer



Your printer is available in two models:

- Base printer, with 300 to 1200 dots per inch (dpi) resolution, 32MB (T630) or 64MB (T632) of standard memory, and USB and parallel connectors
- A network model with 64MB of standard memory, an Ethernet 10BaseT/100BaseTX print server installed, and USB and Ethernet connectors

If you purchased a multifunction printer (MFP) that scans, copies, and faxes, refer to the documentation that came with the device to see if furniture or other hardware needs to be set up first.

You can purchase several different options for your printer. Launch the *Publications* CD and then click **Printer Overview** for more information.

Other sources of information

If you need more information after you have completed setup, refer to the other printer documentation.

Publications CD

The *Publications* CD provides information about loading print media, clearing error messages, ordering and replacing supplies, installing maintenance kits, and troubleshooting. It also provides general information for network administrators.

The information on the *Publications* CD is also available on our Lexmark Web site at www.lexmark.com/publications.

Quick Reference pages

Quick Reference pages are stored inside the printer. They provide information about loading print media, diagnosing and solving print problems, and clearing jams from the printer.

We strongly recommend that you print the Quick Reference pages and store them near the printer. See "Printing Quick Reference information" on page 55 for more information.

Drivers CD

The drivers CD contains the necessary printer drivers to get your printer up and running. It may also contain printer utilities, screen fonts, and additional documentation.

Lexmark Web site

Visit our Web site at www.lexmark.com for updated printer drivers, utilities, and other printer documentation.

Step 1: Unpack the printer

Setting up a multifunction printer

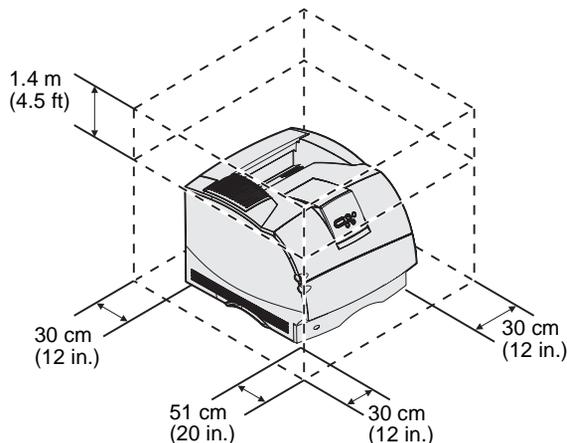
If you purchased a multifunction printer (MFP) that copies, faxes, and scans, refer to the documentation that came with the device to see if furniture or other hardware needs to be set up first.

Preparing for setup

Make sure you are ready to begin setting up the printer.

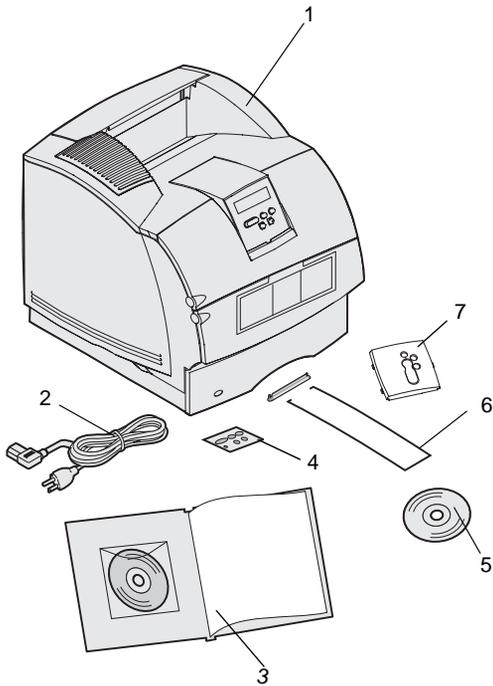
1 Select a location for your printer.

CAUTION: The printer weighs 17.3–19 kg (38–42 lb) depending on the model, and requires at least two people to lift it safely.



Note: Leave the printer in the box until you are ready to install it.

- Leave enough room to open the printer trays, covers, doors, and options. It is also important to allow space around the printer for proper ventilation.
- Provide the proper environment:
 - A firm, level surface
 - Away from the direct airflow of air conditioners, heaters, or ventilators
 - Free of sunlight, humidity extremes, or temperature fluctuations
 - Clean, dry, and free of dust



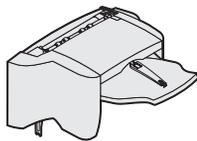
2 Remove all items from the box except the printer. Make sure you have the following items:

- (1)** Printer with standard tray
- (2)** Power cord
- (3)** *Setup Guide* with a *Publications CD*
- (4)** Operator panel language overlays
- (5)** Drivers CD
- (6)** Wire bail
- (7)** Operator panel protector overlay

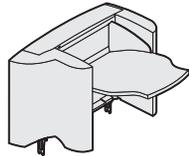
If any items are missing or damaged, refer to the *Publications CD* for information about contacting Lexmark customer support.

Save the carton and packing material in case you need to repack the printer.

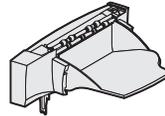
Step 2: Set up the printer and print media handling options



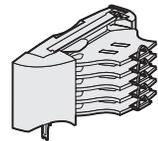
Finisher



High-capacity output stacker



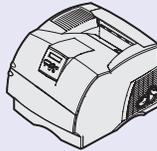
Output expander



5-bin mailbox

Output

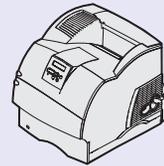
T630



Attach up to:

Three output expanders, *or*
 One high-capacity output stacker, *or*
 One output expander *and* one high-capacity output stacker, *or*
 One finisher, *or*
 One finisher *and* one output expander

T632



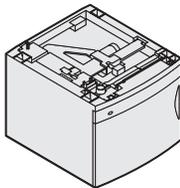
Attach up to:

Three output expanders,
 Two 5-bin mailboxes,
 One of each, *or*
 One high-capacity output stacker, *or*
 One output expander *and* one high-capacity output stacker, *or*
 One finisher, *or*
 One finisher *and* one output expander *or*
 One finisher *and* one 5-bin mailbox.

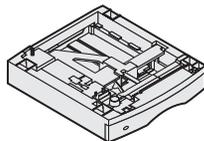
Input

Attach up to:

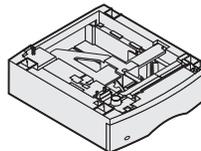
Four optional drawers.
 (See "Setting up furniture" on page 6.)



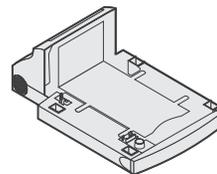
2000-sheet drawer



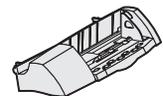
250-sheet drawer



500-sheet drawer



Duplex unit



Envelope feeder

Set up the printer and print media handling options

Order of installation

Install the printer and any options you have purchased in the order described here.

Setting up furniture

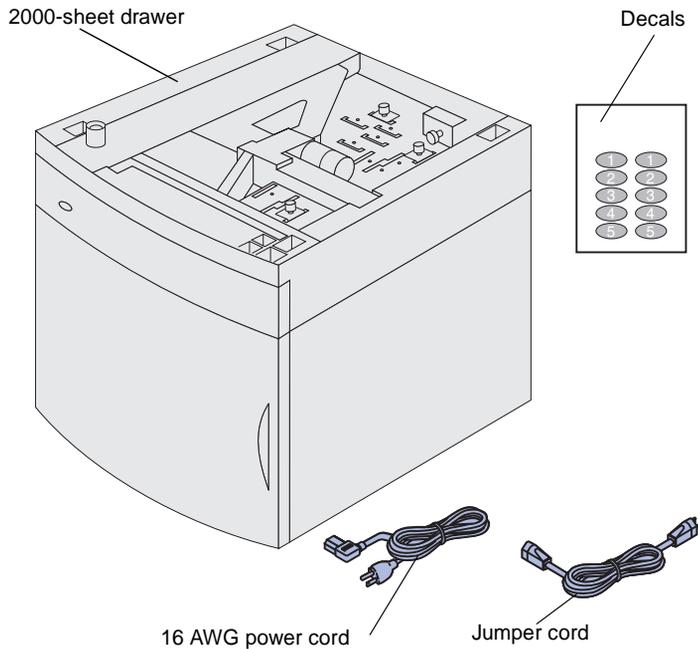
Floor-mounted configurations require additional furniture. You must use either a printer stand or printer base if you are using a 2000-sheet drawer, a duplex unit and an input option, or more than one input option. If you purchased an MFP that scans, copies, and faxes, you may need additional furniture. More information is available on our Lexmark Web site at www.lexmark.com/multifunctionprinters.

Unpacking the 2000-sheet drawer

CAUTION: Floor-mounted configurations require additional furniture. You must use either a printer stand or printer base if you are using a 2000-sheet drawer, a duplex unit and an input option, or more than one input option. If you purchased an MFP that scans, copies, and faxes, you may need additional furniture. More information is available on our Lexmark Web site at www.lexmark.com/multifunctionprinters.

If you have a 2000-sheet drawer, position it in the location you have chosen for your printer.

- 1 Remove all items shown in the illustration from the carton. If any items are missing, contact the place where you bought the 2000-sheet drawer.



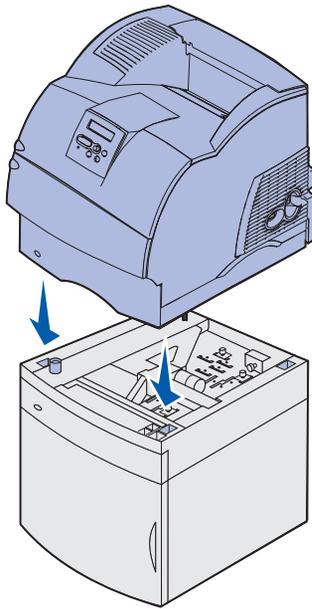
- 2 Remove all packing material and tape from each item.
- 3 Peel the appropriately numbered decals from the sheet and attach them to the recessed areas on the drawer. Choose the number that corresponds to the total number of trays you are using, including the standard tray.

Save the carton and packing material in case you need to repack the 2000-sheet drawer for service or storage.

Note: The 16 AWG power cord is included only with units intended to operate at 100–127V power.

Installing the 2000-sheet drawer

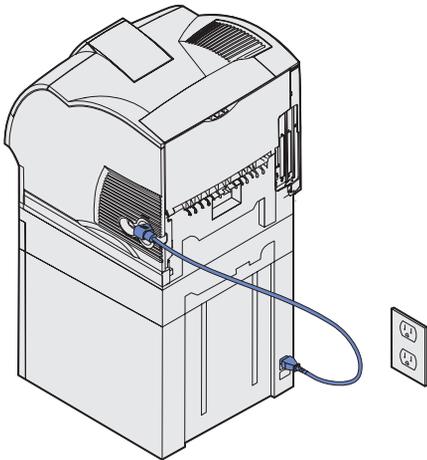
Note: Your drawer is pre-configured to either letter or A4 paper size. To use a different paper size, see “Changing the 2000-sheet drawer paper size” on page 10 *before* placing any options or the printer on the 2000-sheet drawer.



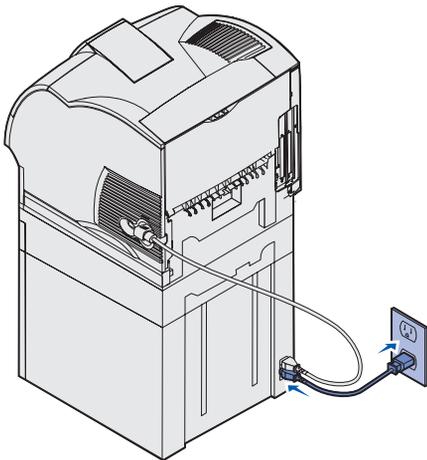
CAUTION: Make sure your fingers are not under the printer when you set it down. Use the handholds on the printer or ask someone to help you lift it.

Decide on an installation location for the 2000-sheet drawer. The printer, and possibly other options, will be placed on top of the drawer, so allow at least 137.16 cm (4.5 ft) for clearance.

- 1** If you are installing the 2000-sheet drawer sometime after setting up the printer, turn the printer power off and unplug the power cord. Disconnect any other cables attached to the printer.
- 2** Place the printer on top of the drawer and any options installed. The openings on top of the drawer help you set the printer so the edges are aligned properly. Make sure the printer is securely in place.



- 3 Plug one end of the jumper cord into the printer. Plug the other end of the jumper cord into the drawer.
- 4 Reconnect any disconnected cables.



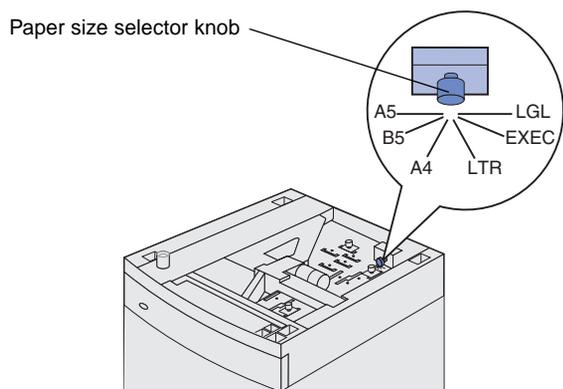
- 5 If you intend to operate your 2000-sheet drawer at 100–127V power, instead of using the power cord provided with the printer you *must* use the 16 AWG power cord provided with the 2000-sheet drawer. Plug the 16 AWG power cord into the back of the drawer and then into a properly grounded electrical outlet.

If you later decide to stop using the 2000-sheet drawer, you should then use the original power cord provided with the printer. The 16 AWG power cord should *always* remain with the 2000-sheet drawer.

If you intend to operate your 2000-sheet drawer at 200–240V power, use the power cord provided with the printer. Plug the power cord into the back of the drawer and then into a properly grounded electrical outlet.

Changing the 2000-sheet drawer paper size

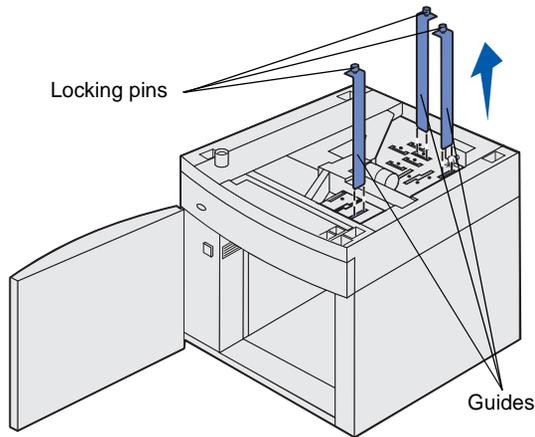
CAUTION: Remove the attached options one at a time. Make sure your fingers are not under the printer when you set it down. Use the handholds on the printer or ask someone to help you lift it.



Note: Six paper selections are available. Each paper selection is color-coded. A new paper size is displayed on the operator panel after the paper elevator tray is in the up position. Make a note of the color associated with the paper size you select.

Your 2000-sheet drawer comes pre-configured for either letter or A4 paper size.

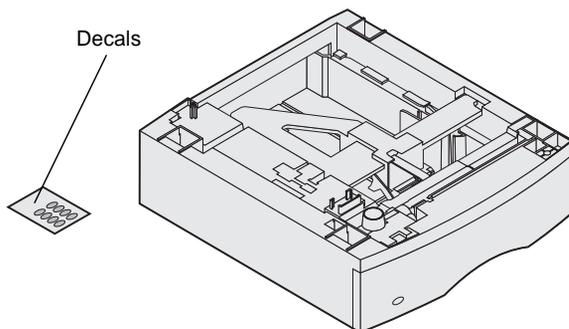
- 1** Locate the paper size selector knob on top of the drawer.
- 2** To make a selection, turn the knob completely in a counterclockwise direction. This action sets the paper size to legal (LGL).
- 3** Count the clicks as you turn the knob clockwise to find the correct paper size. For example, one click sets the paper size to executive (EXEC).



- 4 Pull each locking pin up to unlock it, and then pull up on the guides to remove them.
- 5 Reposition the paper guides in the color-coded slots, located at the top of the unit, corresponding to the paper size you selected.
- 6 Insert the paper guides into the matching colored slots located on the inside bottom of the unit. The guides should now be aligned flush against the top of the unit.
- 7 Push each pin down to lock the guides in place.

Installing a 250-sheet or 500-sheet drawer

CAUTION: Floor-mounted configurations require additional furniture. You must use either a printer stand or printer base if you are using a 2000-sheet drawer, a duplex unit and an input option, or more than one input option. If you purchased an MFP that scans, copies, and faxes, you may need additional furniture. More information is available on our Lexmark Web site at www.lexmark.com/multifunctionprinters.

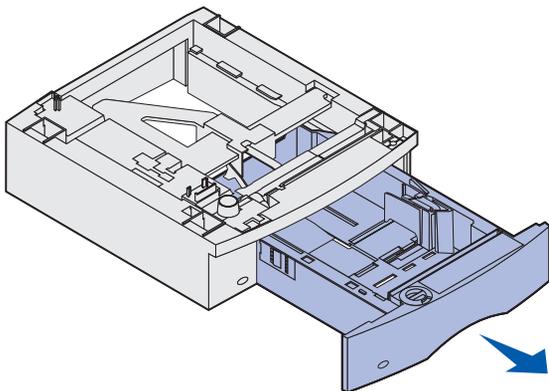


Optional drawers attach under the printer and optional duplex unit. The printer automatically recognizes any drawer that is installed.

A drawer consists of a tray and a support unit. The 250-sheet drawer and the 500-sheet drawer are installed the same way.

Set up the printer and print media handling options

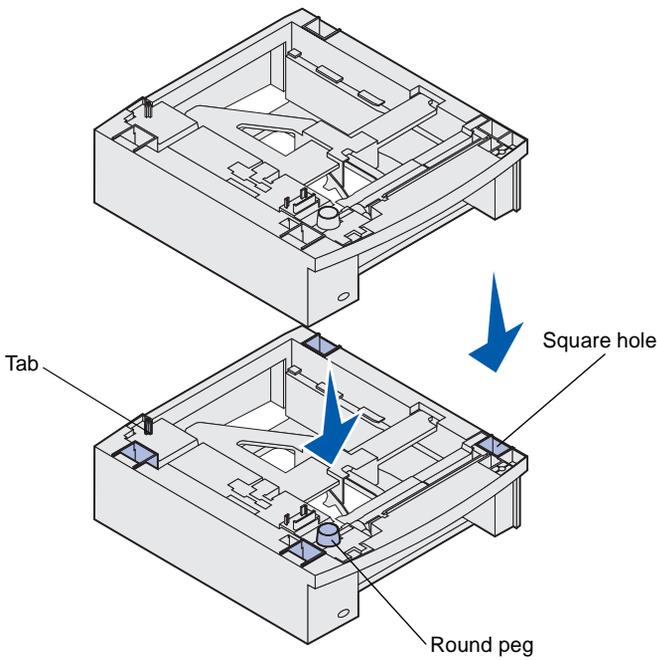
- 1 Remove the tray from the support unit. Remove all packing material and tape from both the support unit and the tray.



- 2 Place the support unit on top of any previously installed drawers, or the table or printer cabinet where you plan to use the printer.

The tab, round peg, and square holes on top of any drawer help you position the support unit so the edges are aligned properly. Make sure the support unit is securely in place.

- 3 Attach another optional drawer, a duplex unit, or the printer.



Installing a duplex unit

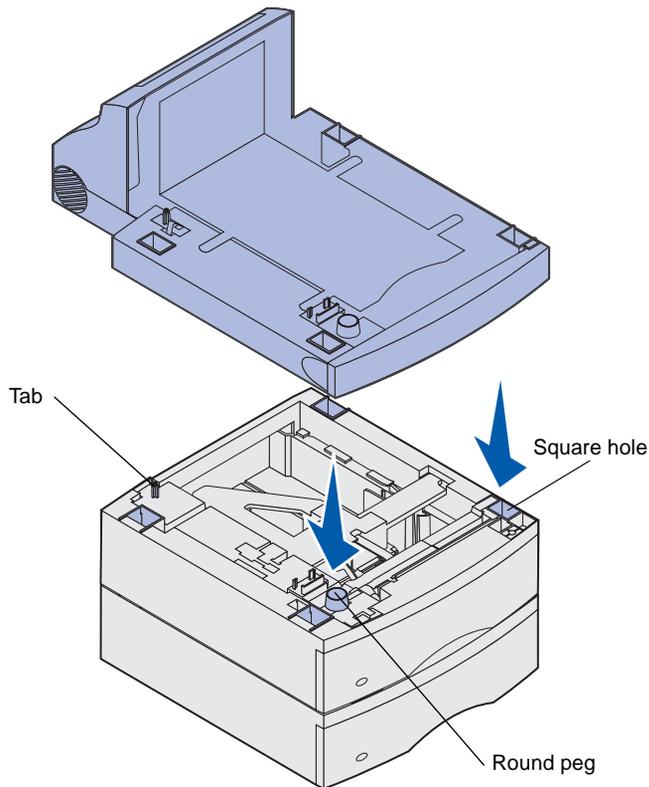
CAUTION: Floor-mounted configurations require additional furniture. You must use either a printer stand or printer base if you are using a 2000-sheet drawer, a duplex unit and an input option, or more than one input option. If you purchased an MFP that scans, copies, and faxes, you may need additional furniture. More information is available on our Lexmark Web site at www.lexmark.com/multifunctionprinters.

The duplex unit attaches under the printer, below the standard tray and above any drawers.

Refer to the *Publications* CD for details about using the duplex unit.

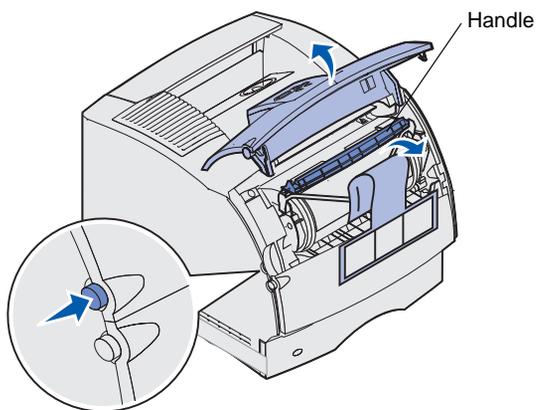
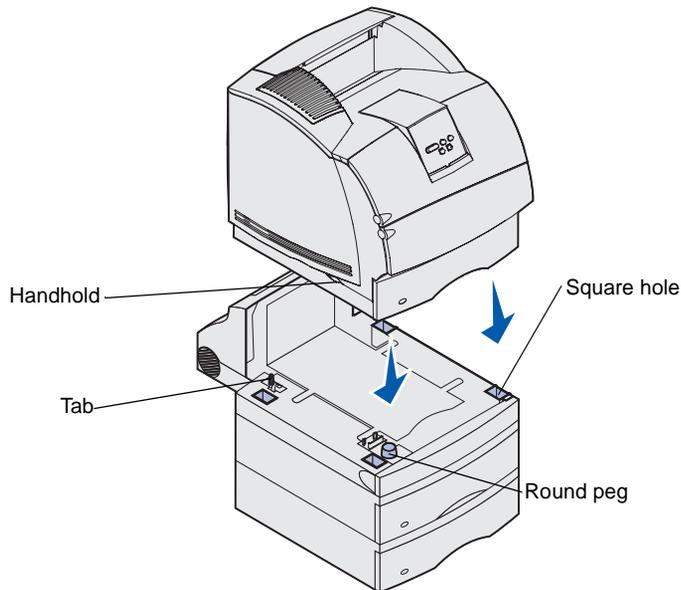
- 1 Place the duplex unit on top of any installed drawers, or the table or printer cabinet where you plan to use the printer.

The tab, round peg, and square holes on top of any drawer help you position the duplex unit so the edges are aligned properly. Make sure it is securely in place.



Note: An optional 250-sheet duplex unit only works with printers that have a 250-sheet standard tray, while an optional 500-sheet duplex unit only works with printers that have a 500-sheet standard tray.

Setting up the printer



Place the printer on any input options you may have.

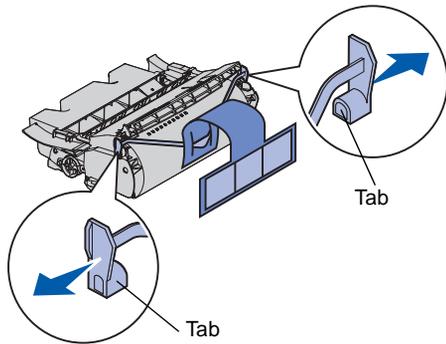
- 1** Ask someone to help you lift the printer by the handholds and lower it onto the duplex unit, optional drawer, table or printer cabinet.

The tab, round peg, and square holes on top of any drawer or the duplex unit help you position the printer so the edges are aligned properly. Make sure the printer is securely in place.

- 2** Remove the print cartridge packaging.

- a** Push the release latch and open the printer upper front door.
- b** Grasp the print cartridge by the handle and pull it up and out.

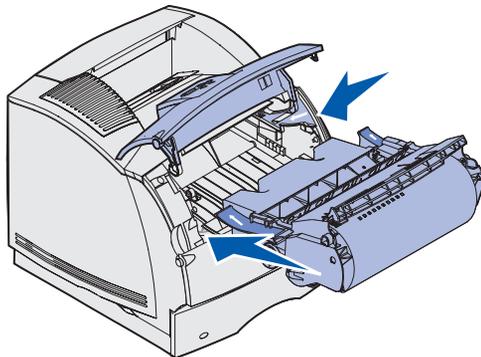
Set up the printer and print media handling options



- c** Pull on the tabs on each side of the red plastic to remove the packaging from the print cartridge.

Retain the packaging.

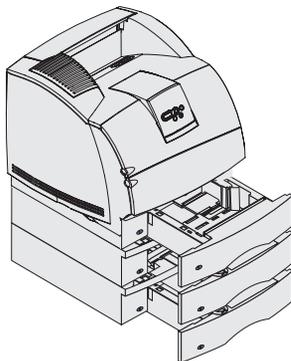
Warning: Do not touch the photoconductor drum on the underside of the print cartridge.



- d** Align the slides on the cartridge with the slots on the cartridge cradle. Use the colored arrows inside the printer for placement.

- e** Guide the cartridge down as it drops and *snaps* into place.

- f** Close the upper front door.

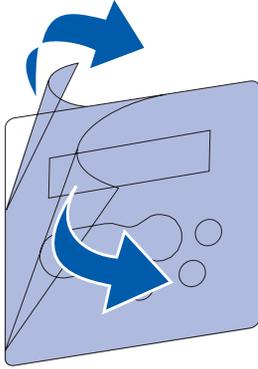


3 Attach decals to the trays.

Decals showing the number "1" are on your printer and the standard tray. These decals keep the standard tray paired with the printer.

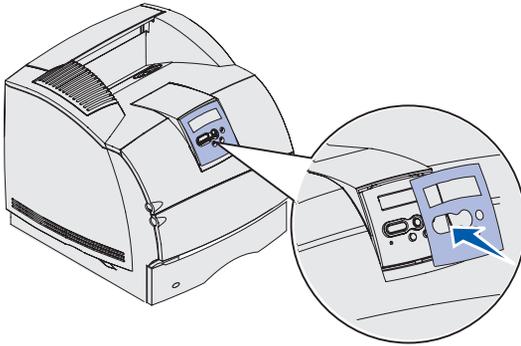
Use the decals shipped with any optional drawer to mark it appropriately. Peel the decals from the sheet and attach them to the recessed areas on the optional drawers and the matching trays.

4 Position the language overlay.



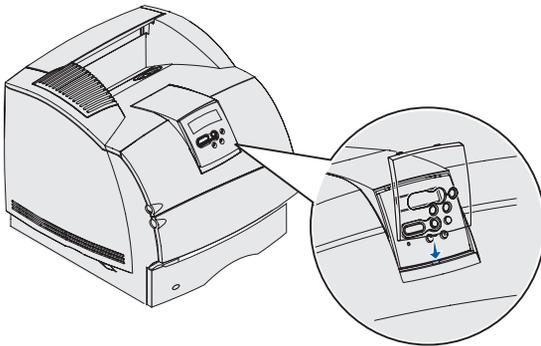
- a** Select the language overlay with the appropriately translated names for your operator panel.
- b** Peel the plastic covering from the front and back of the overlay.

- c** Align the holes in the overlay with the buttons on the operator panel and press it into place.

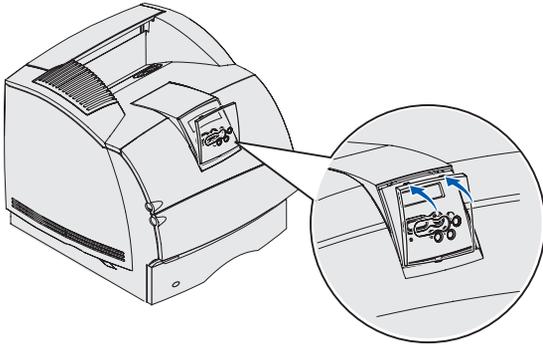


5 Attach the protector overlay.

- a** Align the tab on the bottom of the protector overlay as shown, and slide the tab into the slot.



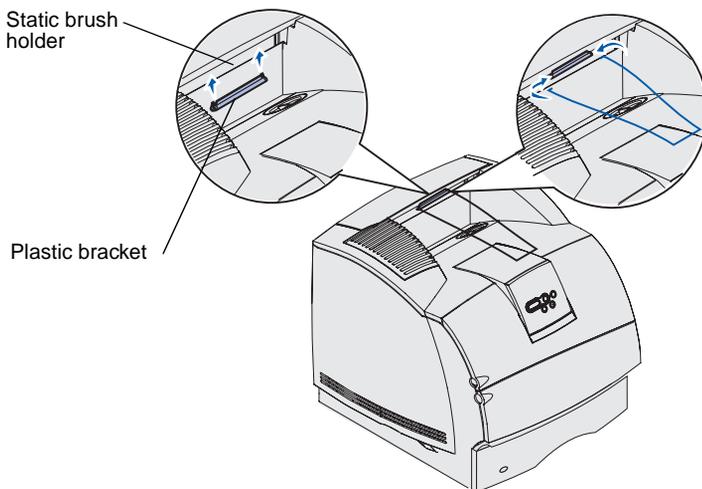
- b** Rotate the protector overlay until the latch on the top *snaps* into the groove as shown.



- 6** If you are not installing any print media handling options, attach the wire bail:

- a** Remove the printer top cover and slide the plastic bracket onto the static brush holder. Adjust the bracket so it is centered over the area where print media exits.
- b** Place the tips of the wire bail into the ends of the plastic bracket so that the bail curves downward.

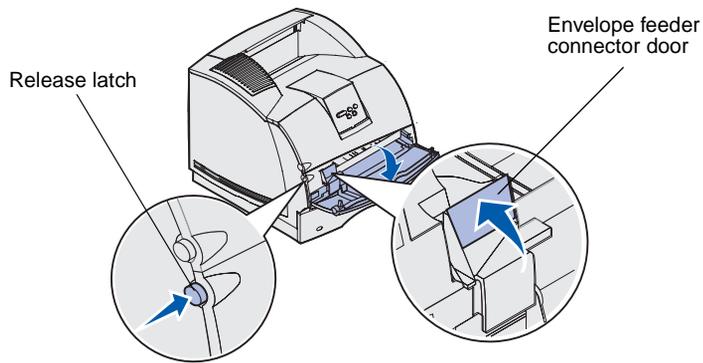
- c** Replace the top cover.



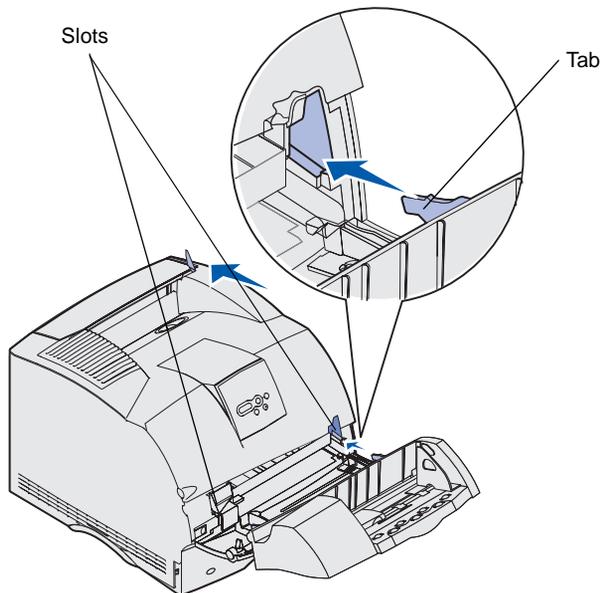
Installing an envelope feeder

The envelope feeder attaches to the front of your printer behind the lower front door. It can be removed when you are not using it, making the printer more compact.

Refer to the *Publications* CD for details about using the envelope feeder.



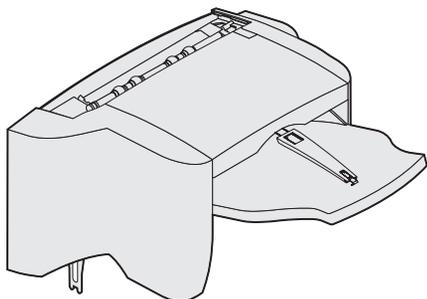
- 1 Push the release latch and open the printer lower front door.
- 2 Lift open the envelope feeder connector door.



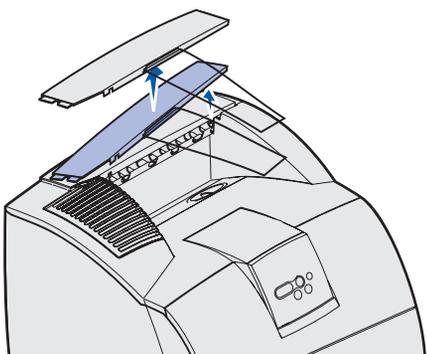
- 3 Align the tabs on the envelope feeder with the slots on both sides of the printer, and then gently push the envelope feeder into the opening until it *snaps* into place.

The envelope feeder tilts downward at a slight angle when it is installed properly.

Installing a finisher



Warning: The finisher shelf is designed to hold the weight of print media only. Excess weight may damage it.



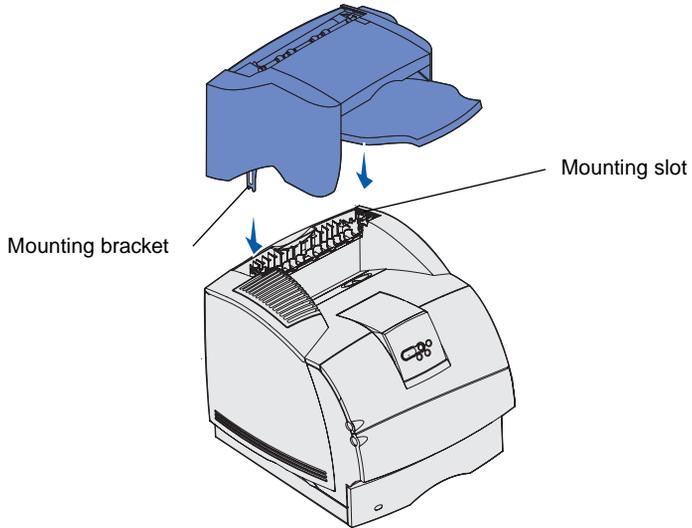
Note: The finisher *must* be positioned directly above the printer and below other print media handling options. It cannot be used with a high-capacity output stacker. You can only put either one 5-bin mailbox (T632 only) or one output expander on top of the finisher.

The finisher is shipped with a staple cartridge already installed.

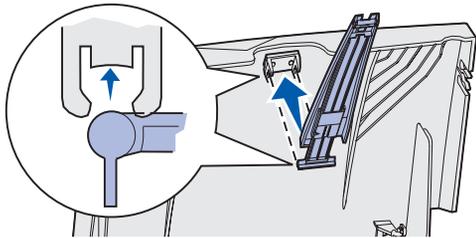
After you carefully unpack the finisher, install it immediately; otherwise, the edges of the mounting brackets could damage tabletops or fabrics.

- 1 Remove the top cover or any previously installed print media handling options.

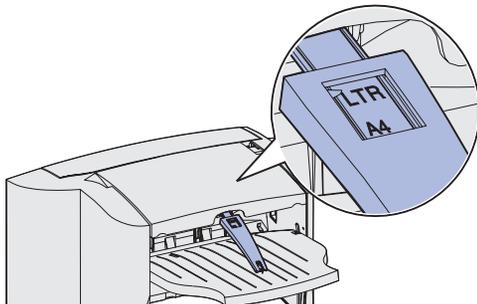
- 2 Insert the mounting brackets into the slots. Make sure the finisher is positioned securely.



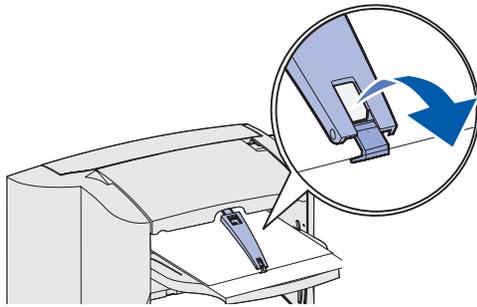
- 3 Lift the finisher output bin cover until it locks into position.
- 4 Snap the two paper bail posts into the slots under the output bin cover.



- 5 Slide the end of the paper bail out until the arrow is aligned with the paper size for your print job.



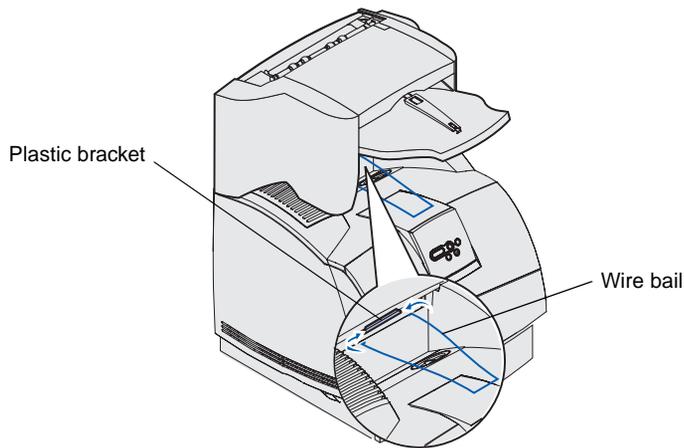
Set up the printer and print media handling options



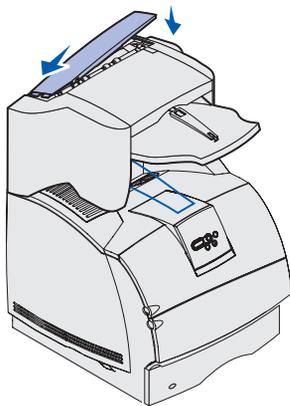
- 6 Rotate the paper bail hook down to prevent individual sheets from sliding forward. *Snap* the paper bail hook back into the storage position when not using it.

- 7 Place the tips of the wire bail into the ends of the plastic bracket so that the bail curves downward.

The wire bail rests in the printer output bin.



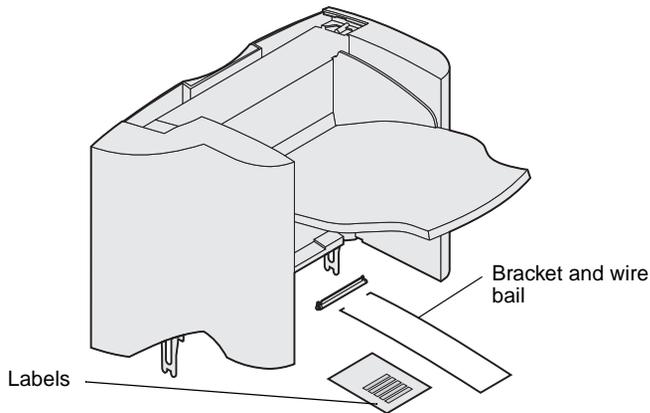
- 8 If you are not attaching any more print media handling options, attach the top cover to the finisher.



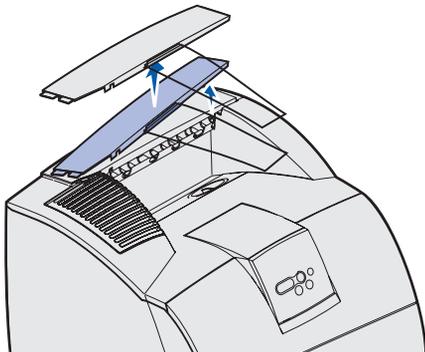
Set up the printer and print media handling options

Installing a high-capacity output stacker

Warning: The high-capacity output stacker shelf is designed to hold the weight of print media only. Excess weight may damage it.



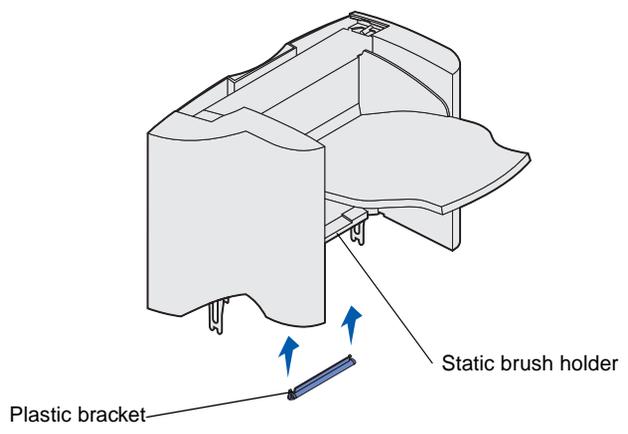
Note: The high-capacity output stacker *must* be positioned directly above the printer and below other print media handling options. It cannot be used with a finisher.



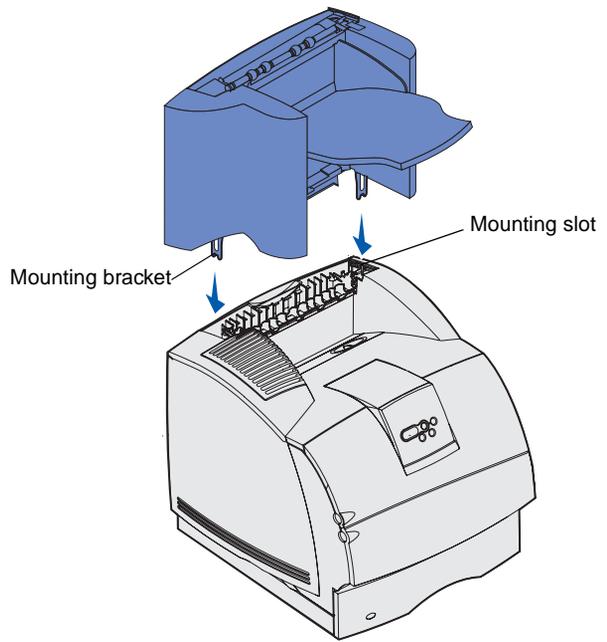
After you carefully unpack the high-capacity output stacker, install it immediately; otherwise, the edges of the mounting brackets could damage tabletops or fabrics.

- 1 Remove the top cover or any previously installed print media handling options.

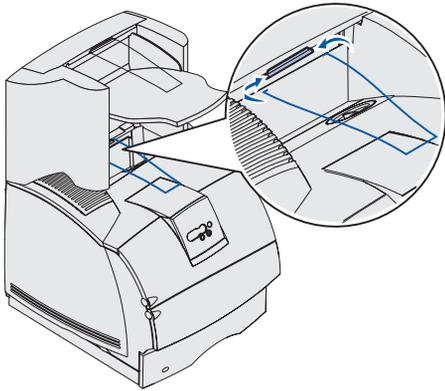
- 2 Slide the plastic bracket onto the static brush holder, located on the bottom of the high-capacity output stacker.



- 3 Insert the mounting brackets into the slots on top of the printer or print media handling option. Make sure the high-capacity output stacker is positioned securely.



Set up the printer and print media handling options



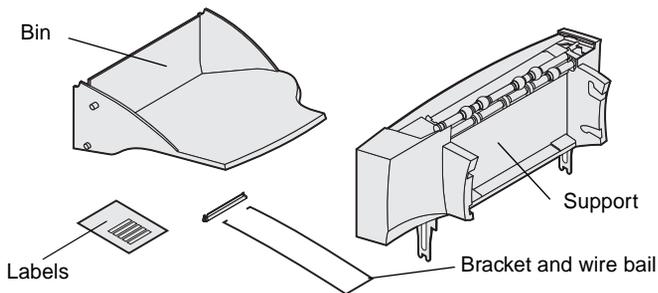
- 4 Place the tips of the wire bail into the ends of the plastic bracket so that the wire bail curves downward.

The wire bail rests in the printer output bin.

- 5 If you are not attaching any more print media handling options, attach the top cover to the high-capacity output stacker.

Installing an output expander

Warning: The output expander bin is designed to hold the weight of print media only. Excess weight may cause it to disengage from the support.

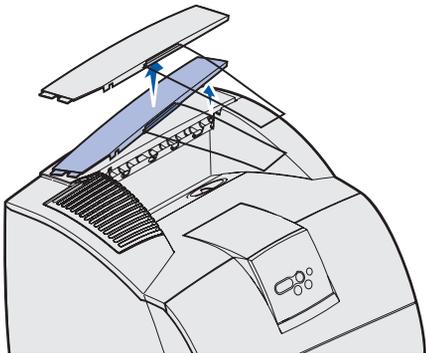


Each output expander consists of a support and a removable bin. A wire bail, bracket, and labels are also included.

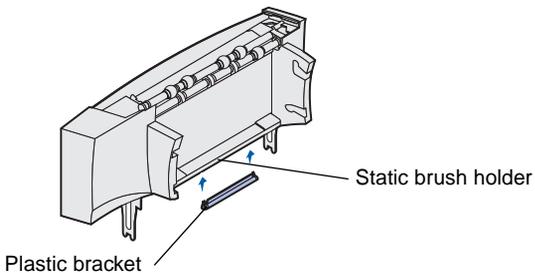
After you carefully unpack the output expander, install it immediately; otherwise, the edges of the mounting brackets could damage tabletops or fabrics.

Note: If you have purchased a finisher or a high-capacity output stacker, that print media handling option *must* be installed directly on the printer, before the output expander.

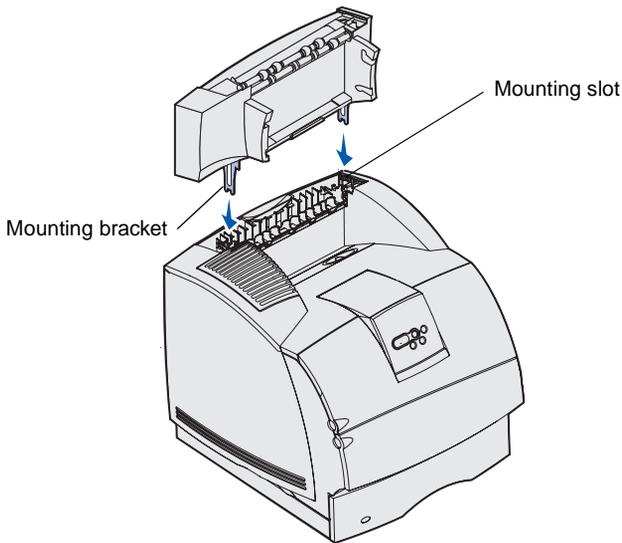
- 1 Remove the top cover from the printer, finisher, or high-capacity output stacker.



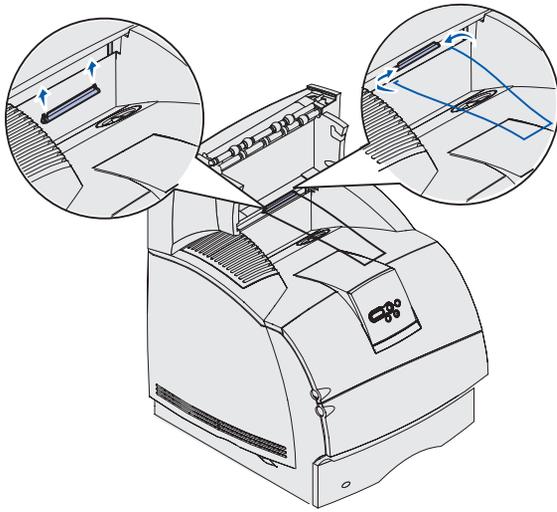
- 2 Slide the plastic bracket onto the static brush holder, located on the bottom of the output expander.



- 3 Insert the mounting brackets into the slots on top of the printer or print media handling option. Make sure the output expander is positioned securely.

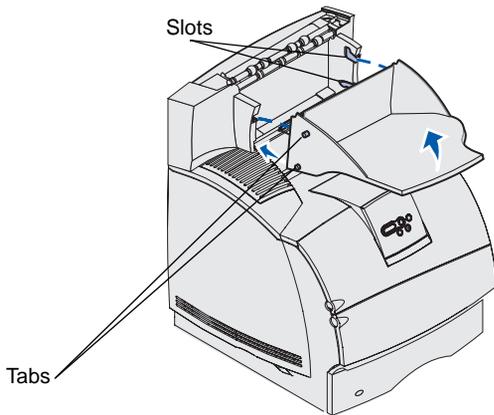


Set up the printer and print media handling options



- 4 If you are mounting the output expander on the printer or another output expander, attach the wire bail. Place the tips of the wire bail into the ends of the plastic bracket so that the bail curves downward.

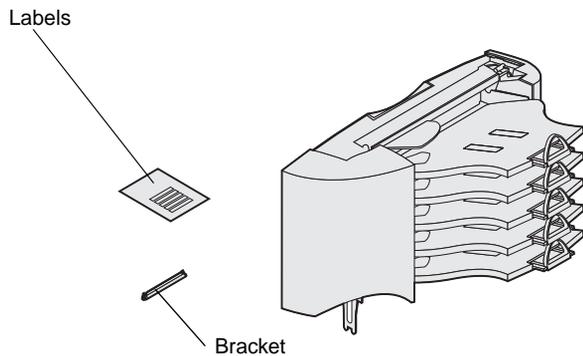
The wire bail rests in the output bin of the output expander below it, or in the standard output bin.



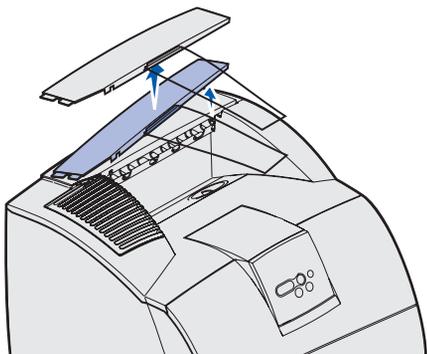
- 5 Slide the lower tabs on the tray into the lower slots on the output expander.
- 6 Rotate the tray up until the upper tabs *snap* into the upper slots.
- 7 If you are not attaching any more print media handling options, attach the top cover to the output expander.

Installing a 5-bin mailbox

Warning: The 5-bin mailbox is designed to hold the weight of print media only. Do not use it as a shelf; excess weight may damage it.



Note: The 5-bin mailbox cannot be used with a T630. If you have purchased a finisher, it *must* be installed directly on the printer, before the mailbox.

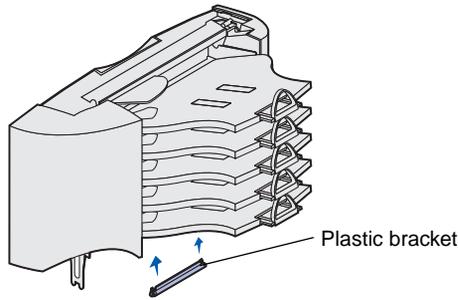


The 5-bin mailbox is shipped with a sheet of labels and a plastic bracket for attaching a wire bail.

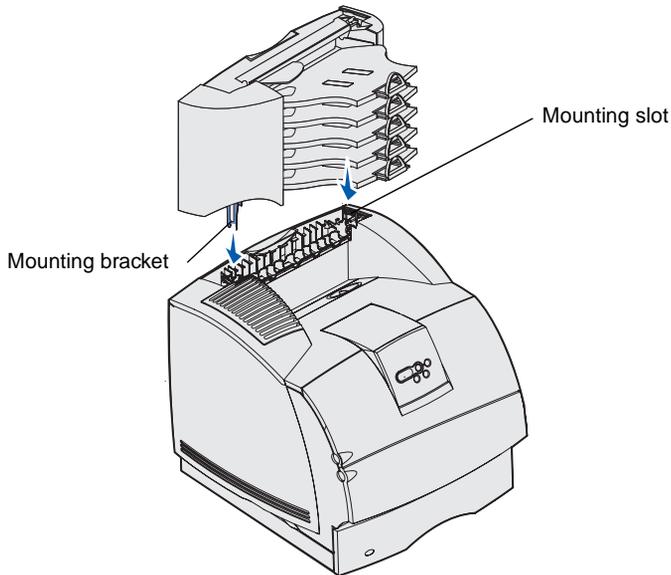
After you carefully unpack the mailbox, install it immediately; otherwise, the edges of the mounting brackets could damage tabletops or fabrics.

- 1 Remove the top cover from the printer, finisher, output expander, or previously installed mailbox.

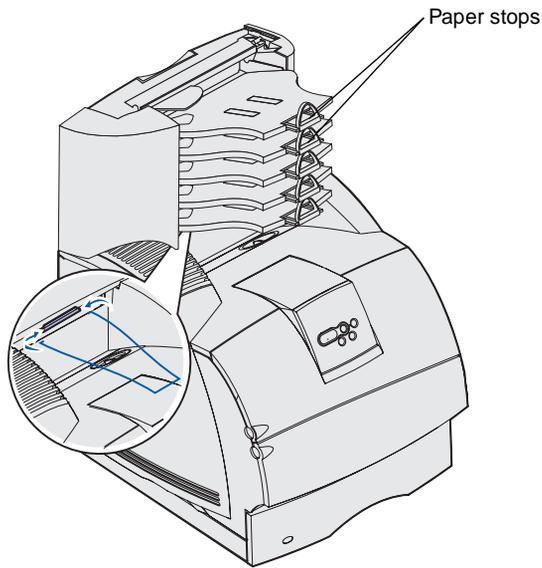
- 2 Slide the plastic bracket onto the static brush holder, located on the bottom of the 5-bin mailbox.



Note: If the mailbox will be the topmost print media handling option, remove the wire bail from the bracket on the top cover and store it in a safe place.



- 3 Insert the mounting brackets into the slots on top of the printer, finisher, output expander, or previously installed 5-bin mailbox. Make sure the mailbox is positioned securely.
- 4 If you are not attaching any more print media handling options, attach the top cover to the mailbox.



- 5 Place the tips of the wire bail into the ends of the plastic bracket so that the bail curves downward.

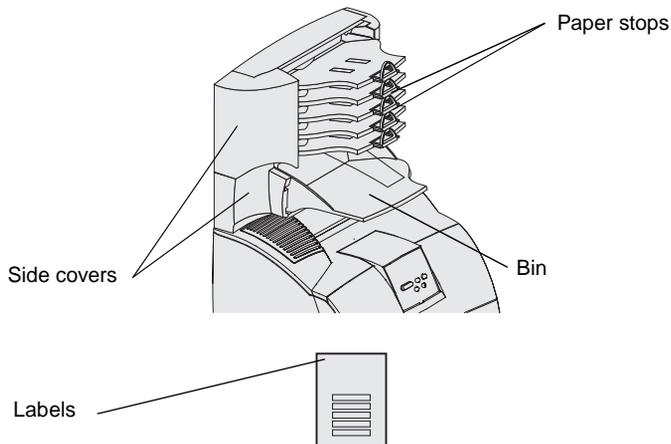
The bail rests in the output bin of the expander below it, or in the printer output bin.

- 6 Adjust the paper stops for the appropriate print media size.

Attaching labels to print media handling options

If you purchased an output expander, high-capacity output stacker, or 5-bin mailbox, you received a sheet of labels for your various output bins.

The illustration indicates some places where you may attach the labels: output expander removable bin, paper stop, side cover, or wherever best suits your needs.



Set up the printer and print media handling options

Step 3: Install memory and option cards

CAUTION: If you are installing memory or option cards sometime after setting up the printer, turn the printer off and unplug the power cord before continuing.

Note: Use a small Phillips screwdriver to remove the system board access cover and to install some of the cards.

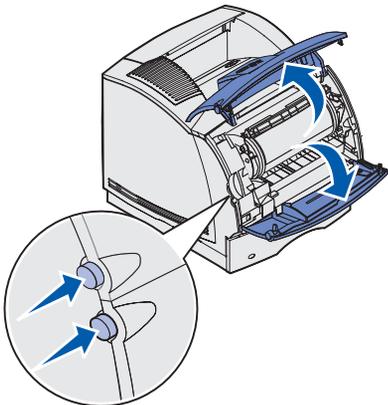
You can customize your printer memory capacity and connectivity by adding optional cards. The instructions in this section help you install any of the following options:

- Memory cards
 - Printer memory
 - Flash memory
 - Fonts
- Firmware cards
 - Bar Code
 - ImageQuick™
 - IPDS and SCS/TNe
 - PrintCryption™
- Other options
 - Printer hard disk
 - RS-232 serial interface card
 - Parallel 1284-B interface card
 - MarkNet™ N2100 Series internal print servers (also called internal network adapters or INAs)

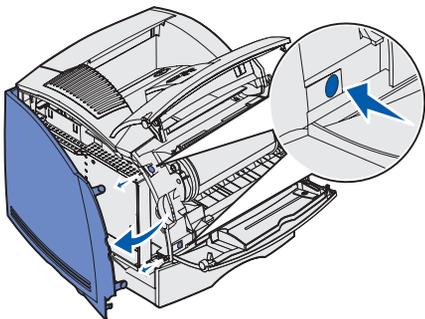
Accessing the printer system board

You must access the printer system board to install printer memory, flash memory, or an option card.

- 1 Press the release latches to open the upper and lower front doors.

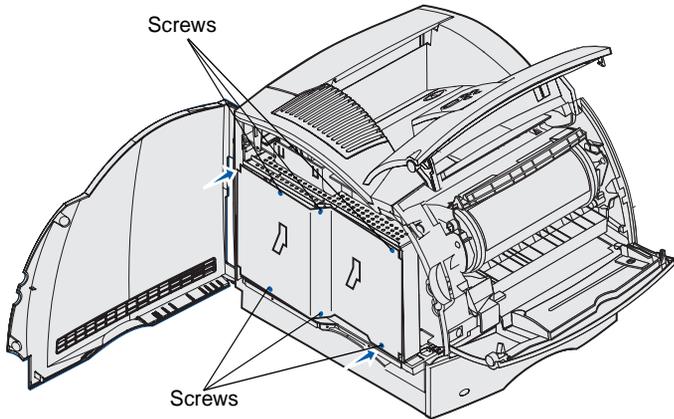


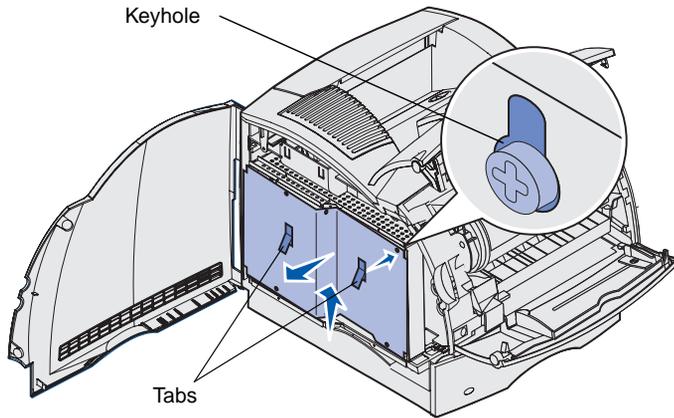
- 2 Press down on the side door latches and open the side door.



- 3 Loosen, but do not remove, the six screws on the shield.

Use a small Phillips screwdriver to loosen these screws.



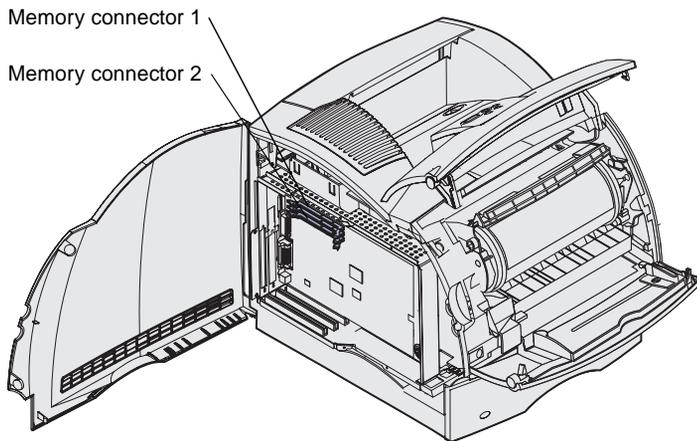


- 4 Use the tabs to slide the shield up until the top three screws fit into the three keyholes on the shield.
- 5 Hold the shield by the tabs and lift it off.

Installing printer memory

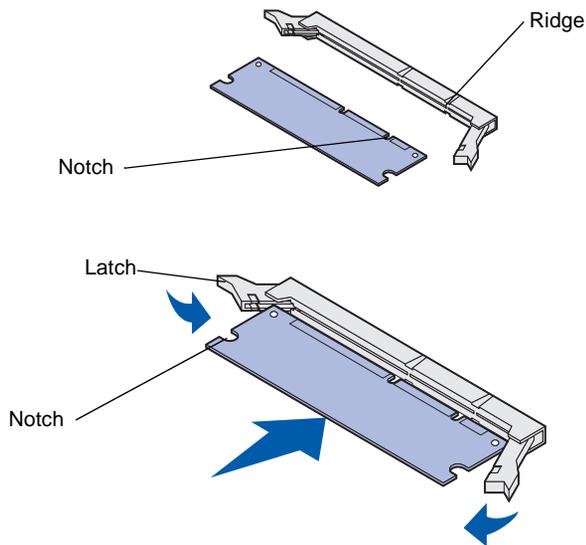
Warning: Electronic components can be damaged by static electricity. Touch something metal on the printer before you touch the memory option.

Follow the instructions in this section to install printer memory.



- 1 Unpack the optional printer memory card. Avoid touching the connection points along its edge. Save the packaging materials.
- 2 Open both latches on the connector completely.

Note: Some memory and firmware options offered for other Lexmark printers cannot be used with your printer. Refer to the *Publications* CD for specifications.



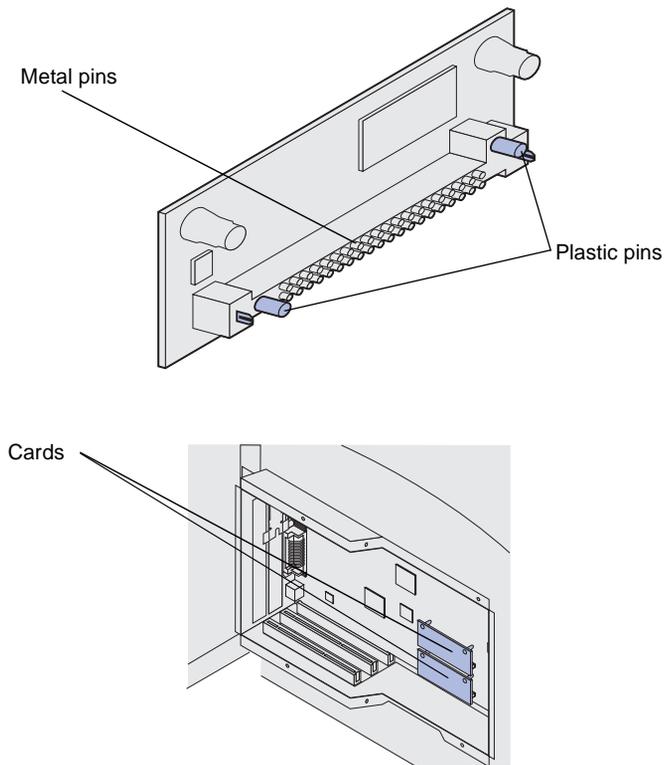
3 Align the notches on the memory card with the ridges on the connector.

4 Push the memory card straight into the connector until it *snaps* into place. Make sure each latch fits over the notch located on either side of the memory card.

Installing an optional flash memory or firmware card

Follow the instructions in this section to install an optional flash memory or firmware card. The system board has two connection locations which can support a total of one flash memory card and one firmware card.

Warning: Optional flash memory and firmware cards are easily damaged by static electricity. Touch something metal on the printer before you touch a card.



Note: The row of metal pins on the firmware card must be fully inserted along its entire length.

Installing an option card

Your printer has either one or two connectors that support the following option cards:

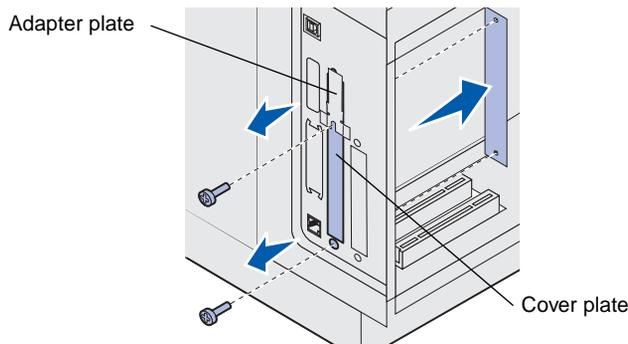
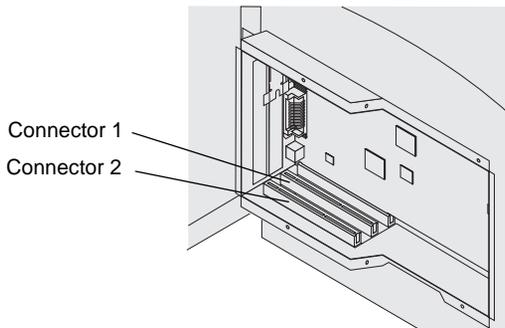
- Hard disk with adapter card
- MarkNet internal print server
- RS-232 Serial Interface Card

- Parallel 1284-B Interface Card
- Coax/Twinax Adapter for SCS

Refer to the documentation included with each card for detailed information about that specific card.

Use a small Phillips screwdriver to install these options.

Warning: Electronic components are easily damaged by static electricity. Touch something metal on the printer before you touch the card.

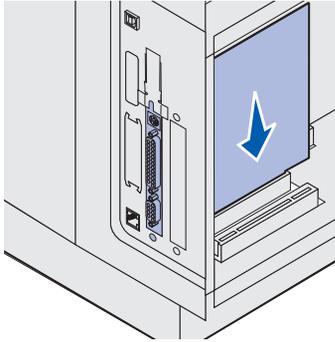


1 Locate the card connectors on the system board. If you are installing a tall card, install it in connector 1. If you are installing two short cards on a model with multiple connectors, use connector 1 first and then connector 2.

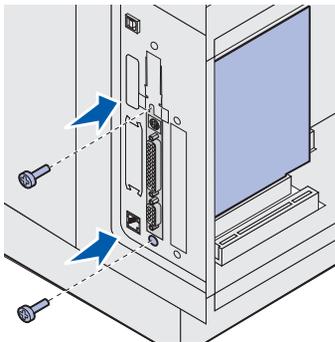
2 Remove the two screws and the cover plate and save them.

If you are installing a tall card, remove and save the adapter plate screw and the adapter plate.

3 Unpack the card. Save the packaging materials.



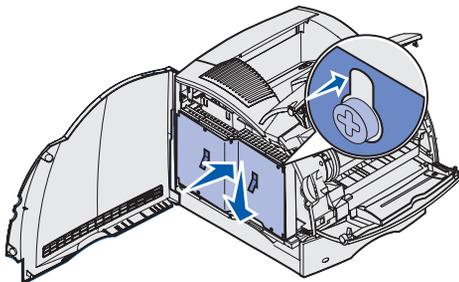
- 4 Align the connection points on the card with the connector on the system board and push the card firmly into the system board connector.



- 5 Insert the two screws saved from the cover plate (or the extra screws shipped with the card).
- 6 Tighten the screws to secure the card.

Replacing the shield

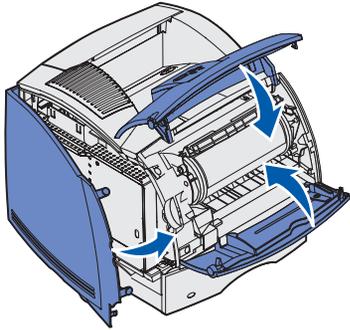
After you have installed option cards on the printer system board, follow these steps to reattach the shield and close the doors.



- 1 Grasp the shield by the tabs and align the three keyholes on the shield with the top three screws. Holding the shield by the tabs,

slide it down onto the screws.
Tighten all six screws.

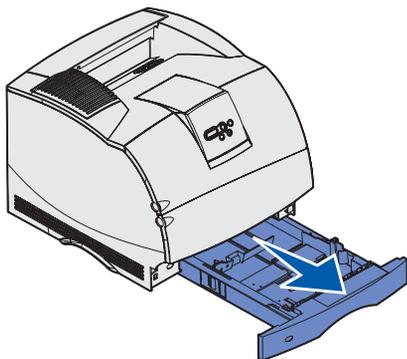
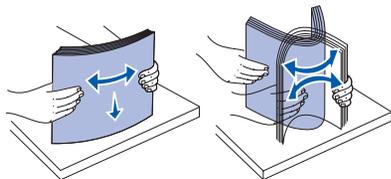
- 2** Close the side door.
- 3** Close the upper and lower front doors.



Step 4: Load print media

Loading the trays

Note: If you load any print media other than plain letter or A4 paper into any source, make sure you change the Paper Type and Paper Size settings for that source. Refer to the *Publications* CD for detailed information.

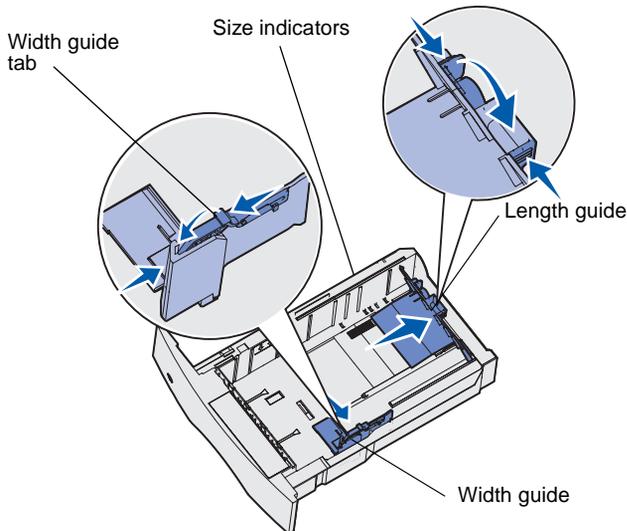


When you load the tray, do not exceed the maximum stack height indicated by the label in the tray. Overfilling the tray may cause jams. This applies to all printer trays, drawers, and feeders.

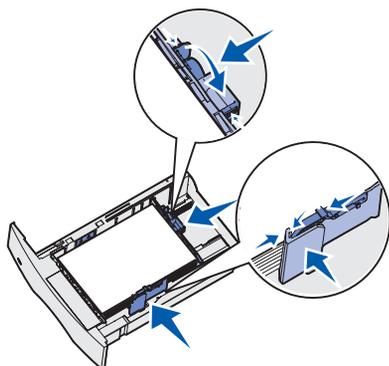
Before loading print media into any source, flex the sheets back and forth to loosen them, and then fan them. Do not fold or crease the print media. Straighten the edges of the stack on a level surface.

Complete these instructions to load print media into any of the standard or optional trays. All trays are loaded in the same way.

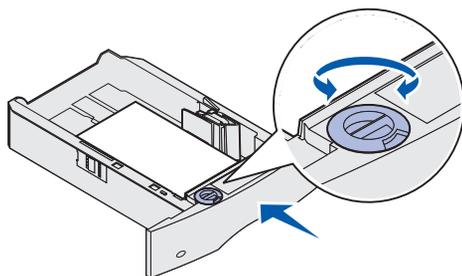
- 1 Remove the tray.



- 2** Squeeze the width guide tab and the side of the guide as shown. Slide the width guide to the far right side of the tray.
- 3** Squeeze the length guide lever and slide the length guide to the correct position for the size of print media you are loading. Notice the size indicators on the left side of the tray.



- 4** Place the print media into the tray with the recommended print side face down for single-sided printing and face up for double-sided printing. Do not load print media above the load line. Overfilling the tray may cause jams.
- 5** Squeeze the width guide tab and the side of the guide together. Slide the width guide to the left until it lightly rests against the edge of the print media stack.



- 6** If you are loading an optional tray, adjust the knob to show the size of the print media currently loaded.

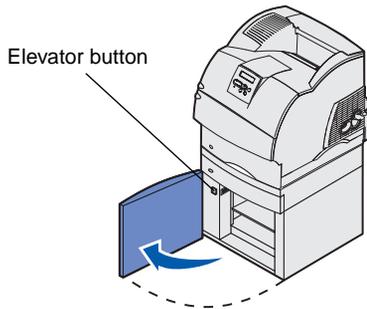
This setting serves as a visual reminder only; it has no effect on the operation of the printer.

- 7** Insert the tray.

Loading the 2000-sheet drawer

Follow these instructions to load the 2000-sheet drawer. *Do not load any print media other than plain paper in the 2000-sheet drawer.*

- 1 Open the loading door. If the elevator tray is not already in the lowered position, lower it by pushing the elevator button.



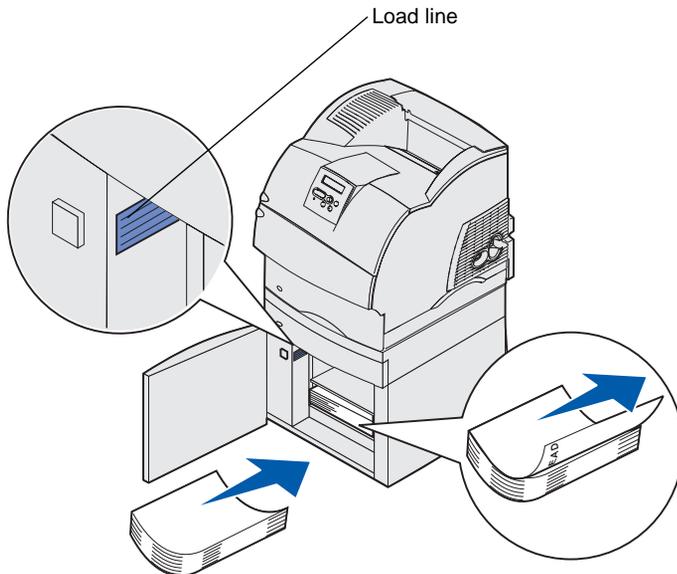
- 2 Slightly bend the stack of paper as shown and place it on the elevator tray with the preferred print side facing down. Align the stack of paper to the back of the drawer.

Carefully align each stack of paper as you load it to ensure a smooth edge where the stacks meet. Do not load paper above the load line.

This illustration shows the correct orientation for loading paper for *simplex* printing. Letterhead paper should be loaded with the printed side *face down* and the page top against the front of the drawer. Do not mix weights of paper.

For *duplex* printing on letterhead paper, place the printed side *face up* with the page top to the rear of the drawer.

- 3 Close the loading door.



Step 5: Attach cables

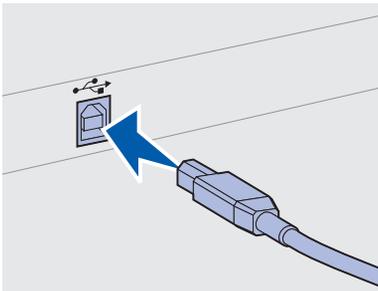
CAUTION: Do not connect or disconnect a communication port, a teleport, or any other connector during a lightning storm.

The printer can be attached to a network or directly to a computer to print locally.

Attaching a local cable

You can attach your printer locally using a USB, parallel, or serial connection.

USB



Be sure to match the USB symbol on the cable to the USB symbol on the printer.

A USB port is standard.

Windows 98 SE, Windows Me, Windows 2000, and Windows XP operating systems support USB connections. Some UNIX, Linux, and Macintosh computers also support USB connections. Refer to your computer operating system documentation to see if your system supports USB.

To attach the printer to a computer:

- 1** Connect the printer to the computer using a USB, parallel, or serial cable.

A USB port requires a USB cable such as Lexmark part number 12A2405 (2 m [6.5 ft]). Be sure to match the USB symbol on the cable to the USB symbol on the printer.

- 2** Plug one end of the printer power cord into the socket at the back of the printer and the other end into a properly grounded outlet.
- 3** Turn on your printer.

After the printer completes its internal tests, the **Ready** message indicates that the printer is ready to receive jobs.

Note: If you see a message other than **Ready** on the display, refer to the *Publications* CD for instructions on clearing the message. Look for information about understanding printer messages.

- 4** Turn on your computer and any other peripherals.
- 5** Go to “Install drivers for local printing” on page 44.

Parallel

A parallel port is included on some printer models, and is available for other printers on an option card. See “Installing an option card” on page 34 for more information.

A parallel port requires an IEEE-1284 compliant parallel cable such as Lexmark part number 1329605 (3 m [10 ft]), or 1427498 (6 m [20 ft]).

Serial

Serial ports are available when you install a serial interface option card. See “Installing an option card” on page 34 for more information.

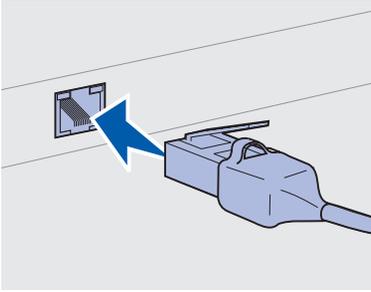
A serial port requires a compatible serial cable such as Lexmark part number 1038693.

Attaching a network cable

You can attach your printer to a network using standard network cables.

Ethernet

A 10BaseT/100BaseTx Fast Ethernet port is standard on the network model.



Use Category 5 cable with an RJ-45 connector for the standard network port.

Note: If you see a message other than **Ready** on the display, refer to the *Publications* CD for instructions on clearing the message. Look for information about understanding printer messages.

Fiber optic

802.11b wireless options

To attach the printer to a network:

- 1** Make sure the printer is turned off and unplugged.
- 2** Plug one end of the standard network cable into a LAN drop or hub and the other end into the Ethernet port on the back of the printer. The printer automatically adjusts for the network speed.
- 3** Plug one end of the printer power cord into the socket at the back of the printer and the other end into a properly grounded outlet.
- 4** Turn on the printer.
After the printer completes its internal tests, the **Ready** message indicates that the printer is ready to receive jobs.
- 5** Turn on your computer and any other peripherals.
- 6** Continue with “Verify printer setup” on page 54.

Fiber optic is a type of Ethernet, but uses different cables. Various fiber optic Ethernet ports are available on optional MarkNet print server cards that can be installed in your printer.

If you purchased a fiber optic option card, see “Installing an option card” on page 34 for hardware instructions.

Your printer can be converted to wireless networking by using an optional 802.11b Wireless Print Adapter. This adapter is a piece of hardware that plugs into the Ethernet port on your printer.

If you purchased this adapter for your printer, refer to the documentation that shipped with the adapter for installation and configuration.

Step 6: Install drivers for local printing

Note: For Windows operating systems, you can skip the hardware wizard and use the drivers CD to install your printer drivers. Launch the CD and follow the instructions to install printer software.

A local printer is a printer attached to your computer using a USB or parallel cable. *If your printer is attached to a network instead of your computer, skip this step and go to Step 7: “Verify printer setup” on page 54.*

A printer driver is software that lets your computer communicate with your printer. The procedure to install drivers depends on the operating system you are using.

Select your operating system and cable from the following table to find driver installation instructions.

Operating system	Cable	Go to page...
Windows XP	USB* or Parallel	45
Windows 2000	USB* or Parallel	46
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* If you attach a USB printer cable while your printer and computer are turned on, the Windows hardware wizard launches immediately. Find the instructions for your operating system and use them to answer the plug and play screens.

Windows

Before you install

Note: Installing a custom driver replaces the system driver. A separate printer object is created and appears in the Printers folder.

Using Windows XP with USB or parallel cable

Note: Business versions of Windows XP require that you have administrative access to install printer drivers on your computer.

In addition to the following driver installation instructions, you may need to refer to the documentation that shipped with your computer and your Windows software.

Some versions of Windows software may already have a system printer driver for this printer included. This may mean that installation will seem automatic in later versions of Windows. System drivers work well for simple printing, but they contain less functionality than our enhanced custom driver.

To obtain all the features of the custom driver, you need to install the custom printer driver using the drivers CD that shipped with the printer.

Drivers are also available in downloadable software packages on our Lexmark Web site at www.lexmark.com.

When the Found New Hardware Wizard screen appears:

- 1** Insert the drivers CD. If the CD auto launches, exit the CD. Click **Next**.
- 2** Browse to the location of the printer driver on the drivers CD, and then click **Next**.

`D:\Drivers\Win_2000\`
- 3** Disregard the next two messages and click **Continue Anyway**. Your printer has been thoroughly tested and is compatible with Windows XP. The wizard copies all of the necessary files and installs the printer driver.
- 4** Click **Finish** when the software is installed.
- 5** Print a test page to verify printer setup
 - a** Click Start ▶ Settings ▶ Printers.
 - b** Select the printer you just created.
 - c** Click File ▶ Properties.
 - d** Click **Print Test Page**. When a test page prints successfully, printer setup is complete.

Install drivers for local printing

Using Windows 2000 with USB or parallel cable

Note: You need administrative access to install printer drivers on your computer.

Using Windows Me with USB or parallel cable

Note: Depending on the software and printers already installed on your computer, your screens may vary from those in the instructions.

When the Found New Hardware Wizard screen appears:

- 1** Insert the drivers CD. If the CD auto launches, exit the CD. Click **Next**.
- 2** Select **Search for a suitable driver**, and then click **Next**.
- 3** Select *only* **Specify a location**, and then click **Next**.
- 4** Browse to the location of the printer driver on the drivers CD.

`D:\Drivers\Win_2000\`
- 5** Click **Open**, and then click **OK**.
- 6** Click **Next** to install the driver that is displayed. *It is okay to disregard the message that the driver is not digitally signed.*
- 7** Click **Finish** to complete the installation and close the wizard.
- 8** Print a test page to verify printer setup
 - a** Click Start ▶ Settings ▶ Printers.
 - b** Select the printer you just created.
 - c** Click File ▶ Properties.
 - d** Click **Print Test Page**. When a test page prints successfully, printer setup is complete.

You must install both a USB port driver and an enhanced custom print driver.

When the Found New Hardware Wizard screen appears:

- 1** Insert the drivers CD. If the CD auto launches, exit the CD. Click **Next**.
- 2** Select **Automatic search for the best driver (recommended)**, and then click **Next**. The wizard searches for a USB port driver. The name of it will be similar to your printer name.
- 3** After the USB port driver is found, click **Finish**.
- 4** Select **Automatic search for the best driver (recommended)**, and then click **Next**. The wizard now searches for a printer driver.

- 5 Select your printer and driver from the list, and then click **OK**. Make sure you select the driver in the correct language you want to use.

`D:\Drivers\Win_9X\<LANGUAGE>`
- 6 After the printer driver is installed, click **Finish**.
- 7 Use the default printer name or type a unique name for your printer, and then click **Next**.
- 8 Click **Yes (recommended)**, and then click **Finish** to print a test page.
- 9 After the test page prints, click **Yes** to close the window.
- 10 Click **Finish** to complete the installation and close the wizard. You are now ready to print.

Using Windows 98 with a USB or parallel cable

Note: Depending on the software and printers already installed on your computer, your screens may vary from those in the instructions.

You must install both a USB port driver and an enhanced custom print driver.

When the Add New Hardware Wizard screen appears:

- 1 Insert the drivers CD and then click **Next**. If the CD auto launches, exit the CD.
- 2 Select **Search for the best driver for your device (recommended)**, and then click **Next**.
- 3 Select *only* **CD-ROM drive**, and then click **Next**.
- 4 After the wizard finds the USB port driver, click **Next**.
- 5 After the USB port driver is installed, click **Finish**.
- 6 Select **Search for the best driver (recommended)**, and then click **Next**.
- 7 Select to **Specify a location**.
- 8 Browse to the location of the printer driver on the drivers CD, and then click **OK**.

`D:\Drivers\Win_9X\<LANGUAGE>`
- 9 After the printer driver is found, click **Next**.
- 10 Use the default printer name or type a unique name for your printer, and then click **Next**.

Install drivers for local printing

- 11** Select **Yes** to print a test page, and then click **Finish**. All the necessary files are installed on your computer.
- 12** After the test page prints, click **Yes** to close the message window.
- 13** Click **Finish** to complete the installation. You are now ready to print.

Using Windows NT with a parallel cable

Note: USB support is not available for Windows NT operating systems.

Note: You need administrative access to install printer drivers on your computer.

Using Windows 95 with a parallel cable

Note: USB support is not available for Windows 95 operating systems.

The easiest way to install a driver is to use the drivers CD that shipped with your printer.

- 1** Insert the drivers CD. If the CD auto launches, exit the CD. Click **Next**.
- 2** Click **Install Printer Software**.
- 3** Click **Agree** if you accept the license agreement.
- 4** Select **Local Printer** and then click **Next**.
- 5** Make sure the correct printer and port are listed, and then click **OK**. You are now ready to print.

When the Update Device Driver Wizard screen appears:

- 1** Insert the drivers CD. If the CD auto launches, exit the CD.
If a system-compatible driver is found on your operating system, the Wizard installs it.
*If no compatible system driver is found on your operating system, click **Other Locations**.*
- 2** Browse to the location of the printer driver on the drivers CD, and then click **OK**.
`D:\Drivers\Win_9x\English`
- 3** Click **Finish**. The Add Printer Wizard screen appears.
- 4** Use the default printer name or type a unique name for your printer, and then click **Next**.
- 5** Click **Yes** to print a test page.
- 6** Click **Finish**. A test page is sent to the printer once the driver files are copied to your computer. You are now ready to print.

Install drivers for local printing

Macintosh

Macintosh OS 8.6 or later is required for USB printing. To print locally to a USB-attached printer, you must create a desktop printer icon (Macintosh 8.6–9.x) or create a queue in Print Center (Macintosh OS X).

Creating a desktop printer icon (Macintosh 8.6–9.x)

Note: A PPD file provides detailed information about the capabilities of a printer to your Macintosh computer.

Note: A PPD for your printer is also available in a downloadable software package from our Lexmark Web site at www.lexmark.com.

- 1** Install a printer PostScript Printer Description (PPD) file on your computer:
 - a** Insert the drivers CD.
 - b** Double-click **Classic**, and then double-click the installer package for your printer.
 - c** Choose the language you want to use and then click **OK**.
 - d** Click **Accept** if you accept the license agreement.
 - e** View the Readme file, and then click **Continue**.
 - f** Choose a default paper size.
 - g** On the Easy Install screen, click **Install**. All the necessary files are installed on your computer.
 - h** Click **Quit** when installation is complete.
- 2** Do one of the following:
 - Macintosh 8.6–9.0:* Open **Apple LaserWriter**.
 - Macintosh 9.1–9.x:* Open **Applications**, and then **Utilities**.
- 3** Double-click **Desktop Printer Utility**.
- 4** Select **Printer (USB)**, and then click **OK**.
- 5** In the USB Printer Selection section, click **Change**.
 - If your printer does not appear in the USB Printer Selection list, make sure the USB cable is properly connected and the printer is turned on.*
- 6** Select the name of your printer, and then click **OK**. Your printer appears in the original Printer (USB) window.
- 7** In the PostScript Printer Description (PPD) File section, click **Auto Setup**. Make sure your printer PPD now matches your printer.
- 8** Click **Create**, and then click **Save**.

Install drivers for local printing

Creating a queue in Print Center (Macintosh OS X)

Note: A PPD file provides detailed information about the capabilities of a printer to your Macintosh computer.

Note: A PPD for your printer is also available in a downloadable software package from our Lexmark Web site at www.lexmark.com.

UNIX/Linux

9 Specify a printer name, and then click **Save**. Your printer is now saved as a desktop printer.

1 Install a printer PostScript Printer Description (PPD) file on your computer.

a Insert the drivers CD.

b Double-click **Mac OS X**, and then double-click the installer package for your printer.

c On the Authorization screen, choose **Click the lock to make changes**.

d Enter your password, and then click **OK**.

e Click **Continue** on the Welcome screen and again after you view the Readme file.

f Click **Agree** if you accept the license agreement.

g Select a Destination, and then click **Continue**.

h On the Easy Install screen, click **Install**. All the necessary files are installed on your computer.

i Click **Close** when installation is complete.

2 Open Finder, click **Applications**, and then click **Utilities**.

3 Double-click **Print Center**.

4 Do one of the following:

If your USB-attached printer appears in the Printer List, you can quit Print Center. A queue has been created for your printer.

If your USB-attached printer does not appear in the Printer List, make sure the USB cable is properly connected and the printer is turned on. After the printer appears in the Printer List, you can quit Print Center.

Local printing is supported on many UNIX and Linux platforms, such as Sun Solaris and Red Hat.

The Sun Solaris and Linux packages are available on the drivers CD and on our Lexmark Web site at www.lexmark.com. The *User's Guide*

Install drivers for local printing

in each package gives detailed instructions for installing and using Lexmark printers in UNIX and Linux environments.

All the printer driver packages support local printing using a parallel connection. The driver package for Sun Solaris supports USB connections to Sun Ray appliances and Sun workstations.

Visit our Lexmark Web site at www.lexmark.com for a complete list of supported UNIX and Linux platforms.

Serial connections

With serial printing, data is transferred one bit at a time. Although serial printing is usually slower than parallel printing, it is the preferred option when there is a great deal of distance between your printer and computer, or when a parallel interface is not available.

Before you can print, you must establish communication between your printer and computer. To do this, you have to 1) set serial parameters in the printer, 2) install a printer driver on the attached computer, and 3) match the serial settings in the COM port.

Setting parameters in the printer

Note: For information about serial menus and messages, refer to the *Publications* CD that shipped with your printer.

- 1** On the printer operator panel, press **Menu** until Print Menus appears on the display, and then press **Select**.
- 2** Press **Menu** until you see Serial Standard (or Serial Option X if you installed a serial interface card), and then press **Select**.
- 3** Press **Menu** until you see the parameter you want to change, and then press **Select**.
- 4** Press **Menu** until you see the correct setting, and then press **Select**.

Note the following restrictions:

- Maximum baud rate supported is 115,200.
- Data Bits must be set to 7 or 8.
- Parity must be set to Even, Odd, or None.

- Stop Bits must be set to 2.
- Flow Control recommended protocol setting is Xon/Xoff.

- 5** Press **Return** to exit the menus when finished.
- 6** Print a Menu Settings page and verify that your serial parameters are correct. *Keep this page for later use.*
 - a** Press **Menu** until you see Utilities, and then press **Select**.
 - b** Press **Menu** until you see Print Menus, and then press **Select**.
 - c** Look under the Standard Serial (or Serial Option X if you installed a serial interface card) heading to find the serial parameters.

Installing a printer driver

You must install a printer driver on the computer that is connected to the printer.

- 1** Insert the drivers CD. If the CD does not launch automatically, click Start ► Run, and then type the following in the Run dialog box:

`D: /Setup.exe.`

- 2** Click **Install Printer Software**.
- 3** Click **Agree** if you accept the Printer Software License Agreement.
- 4** Select **Local printer install**, and then click **Next**.
- 5** Check the box next to the printer you are installing, and then select the communications port (COM1 or COM2) you want to use.
- 6** Click **Finish** to complete the printer software installation.

Setting parameters in the communications (COM) port

After the printer driver is installed, you must set the serial parameters in the communications port assigned to the printer driver.

The serial parameters in the communications port must match exactly to the serial parameters you set in the printer.

- 1** Click Start ▶ Settings ▶ Control Panel, and then double-click **System**.
- 2** On the Device Manager tab, click + to expand the list of available ports.
- 3** Select the communications port you assigned to the printer (COM1 or COM2).
- 4** Click **Properties**.
- 5** On the Port Settings tab, set the serial parameters to the same serial parameters in the printer.

Look for the printer settings under the Serial Standard (or Serial Option X) heading on the Menu Settings page you printed earlier.

- 6** Click **OK**, and then close all the windows.
- 7** Print a test page to verify printer installation.
 - a** Click Start ▶ Settings ▶ Printers.
 - b** Select the printer you just created.
 - c** Click File ▶ Properties.
 - d** Click **Print Test Page**. When a test page prints successfully, printer setup is complete.

What do I do next?

Task	Go to page...
After you have installed the printer driver on your computer, you are set up to print to a local printer. <i>We recommend that you also complete "Verify printer setup".</i>	54

Step 7: Verify printer setup

The Menu Settings page lists all the options you purchased or installed. If a feature or an option is not listed, you need to check your installation. The Network Setup page provides information that is needed if you are attaching your printer to a network.

This is also a good time to print *Quick Reference* information. See "Printing Quick Reference information" on page 55.

Printing a menu settings page

Note: For more information about using the printer operator panel and changing menu settings, refer to the *Publications CD*.

Print a menu settings page to review the default printer settings and to verify that printer options are installed correctly.

- 1 Make sure the printer is on.
- 2 Press **Menu** until you see Utilities Menu, and then press **Select**.
- 3 Press **Menu** until you see Print Menus, and then press **Select** to print the page. The message **Printing Menus** appears on the display.
- 4 Verify that the options you installed are correctly listed under "Installed Features."

If an option you installed is not listed, turn the printer off, unplug the power cord, and reinstall the option. See Step 3: "Install memory and option cards" on page 30 for more information.

- 5 Verify the amount of memory installed is correctly listed under "Printer Information."
- 6 Verify that the trays are configured for the sizes and types of print media you loaded.

Printing a network setup page

If the printer is attached to a network, print a network setup page to verify the network connection. This page also provides important information that helps you configure for network printing.

Note: If an optional MarkNet print server is installed, you may see Print Net1 Setup (or Print Net2 Setup).

Save the network setup page after it prints. You will use it in the other steps.

- 1 Make sure the printer is on.
- 2 Press **Menu** until you see Utilities Menu, and then press **Select**.
- 3 Press **Menu** until you see Print Net Setup, and then press **Select** to print the page.
- 4 Check the first section on the network setup page and confirm that Status is "Connected."

If Status is "Not Connected," your LAN drop may not be active or your network cable may be malfunctioning. Consult your network administrator for a solution. Afterward, print another network setup page to verify connection to your network.

Printing Quick Reference information

Information about using the printer and clearing jams is included on the *Publications* CD that shipped with your printer documentation.

We recommend you print this information and store it in a convenient location near the printer.

To print *Quick Reference* information stored on the CD:

- 1 Launch the CD.
- 2 Click **Quick Reference**.
- 3 Print the documents.

The same *Quick Reference* pages are stored in the printer. To print them:

- 1 Make sure the printer is on.
- 2 Press **Menu** until you see Help Menu, and then press **Select**.
- 3 When you see Quick Reference, press **Select**.

Verify printer setup

Step 8: Configure for TCP/IP

If you have TCP/IP available on your network, we recommend that you assign an IP address to the printer.

Assigning a printer IP address

If your network is using DHCP, an IP address is automatically assigned after you connect the network cable to the printer.

- 1 Look for the address under the “TCP/IP” heading on the network setup page you printed in “Printing a network setup page” on page 54.
- 2 Go to “Verifying the IP settings” on page 57 and begin with step 2.

If your network is not using DHCP, then you must manually assign an IP address to the printer.

An easy way to do this is to use the printer operator panel:

Note: Standard Network appears if you purchased a printer with a network port on the printer system board. If you have a MarkNet print server installed in option card slot 1 or 2, you see Network Option 1 or Network Option 2.

- 1 Press **Menu** until you see Network Menu, and then press **Select**.
- 2 Press **Menu** until you see Standard Network, and then press **Select**.
- 3 Press **Menu** until you see Std Net Setup (or Network 1 Setup or Network 2 Setup), and then press **Select**.
- 4 Press **Menu** until you see TCP/IP, and then press **Select**.
- 5 Press **Menu** until you see Set IP Address, and then press **Select**.
- 6 Change the address by pressing **Menu** to increase or decrease each number. Press **Select** to move to the next segment. Press **Select** when you are finished.
The message **saved** appears briefly.
- 7 Press **Menu** until you see Set IP Netmask, and then press **Select**.

Configure for TCP/IP

- 8 Repeat step 6 to set the IP Netmask.
- 9 Press **Menu** until you see Set IP Gateway, and then press **Select**.
- 10 Repeat step 6 to set the IP Gateway.
- 11 When you are finished, press **Go** to return the printer to the Ready state.
- 12 Go to “Verifying the IP settings” on page 57.

Verifying the IP settings

Note: To reach a command prompt on Windows computers, click Start ▶ Programs ▶ Command prompt (or Accessories ▶ Command prompt if using Windows 2000).

- 1 Print another network setup page. Look under the “TCP/IP” heading and make sure the IP address, netmask, and gateway are what you expected.

See “Printing a network setup page” on page 54 if you need help.

- 2 Ping the printer and verify that it responds. For example, at a command prompt on a network computer, type `ping` followed by the new printer IP address (for example):

```
ping 192.168.0.11
```

If the printer is active on the network, you receive a reply.

Configuring for Pull Printing

If your printer has an optional ImageQuick firmware card installed, you can configure for Pull Printing once an IP address has been assigned to the printer.

For detailed configuration instructions, refer to the CD that shipped with the ImageQuick firmware card.

Step 9: Install drivers for network printing

After you have assigned and verified the TCP/IP settings, you are ready to install the printer drivers on each network computer.

Windows

In Windows environments, network printers can be configured for direct printing or shared printing.

- *Direct printing* means the printer is attached directly to the network using an available LAN connection or open port on a hub. In this type of network printing, printer drivers are typically installed on each network computer.
- A *shared printer* is connected locally to one of the computers on the network using a local printer cable such as USB. The printer is installed on the network computer attached to the printer. During the driver installation, the printer is set up to be “shared” so that other network computers are allowed to print to it.

More information about each of these network printing methods is on the drivers CD that shipped with your printer.

Creating ports and installing drivers

Note: Using a custom printer driver and a custom network port provides enhanced functionality, such as printer status alerts.

*Read the detailed instructions on the drivers CD. Click **View Documentation** and look for information about network printer installation for your specific Windows environment.*

If you choose to install without using the instructions on the drivers CD, you need a basic understanding of network printing on TCP/IP networks, installing printer drivers, and the process involved in creating new network ports.

Supported network printer ports

- Microsoft IP port—Windows NT 4.0, Windows 2000, and Windows XP
- Lexmark network port—Windows 95/98/Me, Windows NT 4.0, Windows 2000, and Windows XP

Supported printer drivers

- Windows system printer driver
- Lexmark custom printer driver

System drivers are built into Windows operating systems. Custom drivers are available on the drivers CD.

Updated system and custom drivers are available on our Lexmark Web site at www.lexmark.com.

Macintosh

Note: A PostScript Printer Description (PPD) file provides detailed information about the capabilities of a printer to your UNIX or Macintosh computers.

To print to a network printer, each Macintosh network user must perform both of the following tasks on his computer:

- Install a custom PostScript Printer Description (PPD) file.
A custom PPD is on the drivers CD that shipped with your printer.
A PPD for your printer is also available in a downloadable software package from our Lexmark Web site at www.lexmark.com.
- Create a desktop printer icon (Mac OS 8.6–9.x), or create a queue in Print Center (Mac OS X).

Detailed instructions for these tasks are in the online documentation included on the drivers CD.

UNIX/Linux

Your printer supports many UNIX and Linux platforms, such as Sun Solaris and Red Hat. Visit our Lexmark Web site at www.lexmark.com for a complete list of supported UNIX and Linux platforms.

Install drivers for network printing

Note: The Sun Solaris and Linux packages are available on the drivers CD and on our Lexmark Web site at www.lexmark.com.

Lexmark provides a printer driver package for each supported UNIX and Linux platform. The *User's Guide* in each package gives detailed instructions for installing and using Lexmark printers in UNIX and Linux environments.

You can download these packages from our Lexmark Web site. You may also find the driver package you need on the drivers CD.

NetWare

Your printer supports NetWare network environments.

For the latest information about installing a network printer in a NetWare environment, launch the drivers CD and then click **View Documentation**. Look for information about network printer installation.

Step 10: Using the Publications CD



Viewing and using the CD contents

Note: The *Publications CD* is shipped inside the *Setup Guide*.

The *Publications CD* includes a *User's Reference* which provides helpful information about using your printer and solving common printing problems. Copies of the *Setup Guide* and *Quick Reference* pages are also on the CD.

We recommend you print the *Quick Reference* pages and store them near the printer for easy access. See "Printing Quick Reference information" on page 55 for printing instructions.

You can also give the *Publications CD* to a network administrator or Help desk, or you can copy the entire contents of the CD (or specific files) to a shared network drive or intranet site.

Copies of the printer documentation are also available on our Lexmark Web site at www.lexmark.com.

Congratulations!

You are now ready to use your new printer. Save this book if you anticipate purchasing printer options in the future.



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