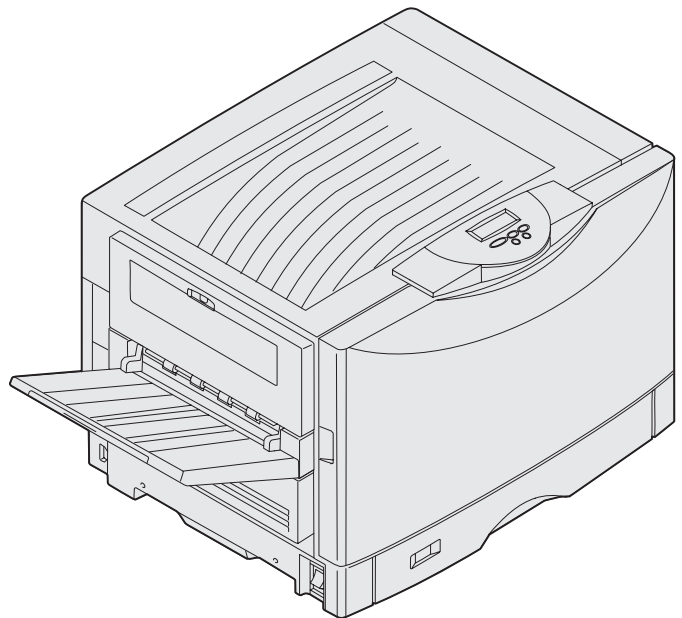




# C912

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## Setup Guide



March 2003



**English**

## Edition: March 2003

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This printer complies with the limits for a Class A digital device, 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.

## Safety information

- The power cord *must* be connected to a properly grounded electrical outlet that is near the product and easily accessible. **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.
- 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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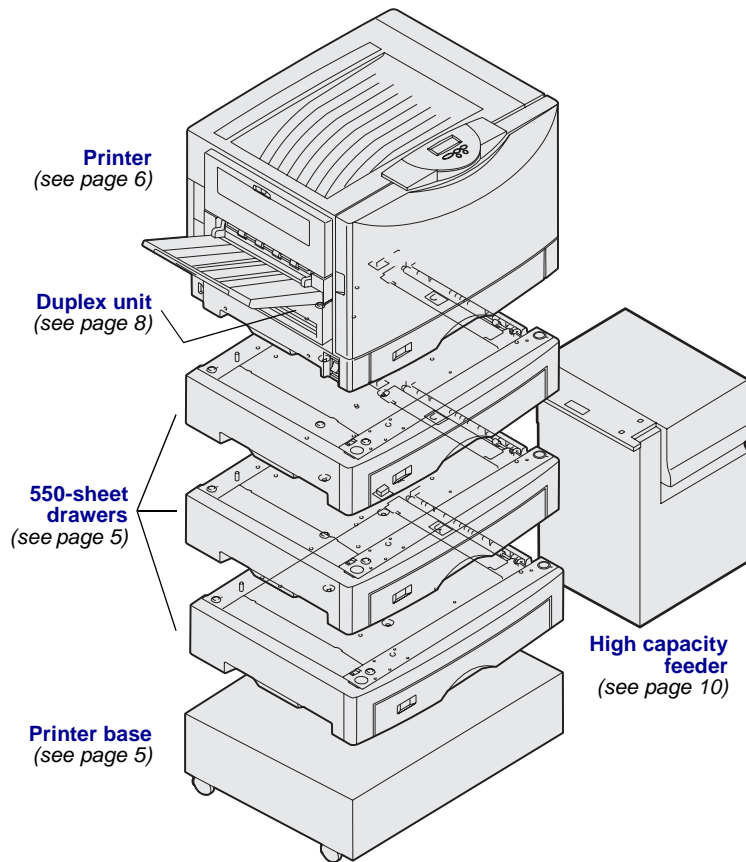
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# Introduction

## About your printer



Your printer is available in three models:

- **Lexmark C912** (*base model*)
  - 2400 IQ resolution
  - 128MB of standard memory
  - One 550-sheet tray, multipurpose feeder
  - USB and parallel connectors
- **Lexmark C912n** (*network model*)
  - 256MB of standard memory
  - One additional 550-sheet drawer
  - Ethernet 10BaseT/100BaseTX print server installed
  - USB and Ethernet connectors
- **Lexmark C912dn** (*duplex network*)
  - Duplex unit
  - All features of the network model

To customize your Lexmark C912 printer, you can purchase a variety of input options, including a high capacity feeder.

If you purchased a finisher to go with your printer, refer to the documentation that came with the finisher for information about setting it up with the printer.



## Other sources of information

### ***Publications CD***

The publications CD provides information about loading paper, clearing error messages, ordering and replacing supplies, installing maintenance kits, and troubleshooting. It also provides general information for administrators.

The information on the CD is also available on the Lexmark Web site at [www.lexmark.com/publications](http://www.lexmark.com/publications).

### ***Quick Reference and Clearing Jams sheets***

The *Quick Reference* and *Clearing Jams* sheets provide easy access to information about loading print media, understanding common printer messages, and clearing paper jams.

### ***Drivers CD***

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

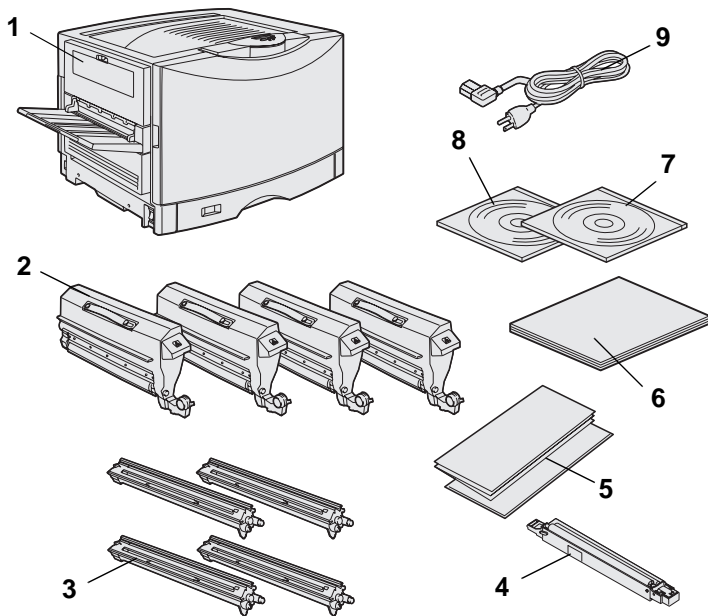
### ***Lexmark's Web site***

Visit our Web site at [www.lexmark.com](http://www.lexmark.com) for updated printer drivers, utilities, and other printer documentation.

# Step 1: Unpack your printer

**CAUTION:** The base printer weighs 80.5 kg (177 lb) and requires at least four people to lift it safely. Anytime you move or lift the printer make sure you have enough people to help you. Use the handholds on the side of the printer when lifting.

**Note:** Leave the printer in the box until you are ready to place it into position.



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

- (1) Printer
- (2) Four toner cartridges
- (3) Four photodevelopers
- (4) Fuser oil coating roll
- (5) *Quick Reference and Clearing Jams* sheets
- (6) *Setup Guide*
- (7) Publications CD
- (8) Drivers CD
- (9) Power cord

If any items are missing or damaged, refer to the publications CD for information about contacting Lexmark Customer Support.

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

# Step 2: Select a location for your printer



Choosing the correct location for your new Lexmark C912 printer is vital to ensuring the printer provides you with the quality of service you expect.

## Considering environmental issues

**Note:** Adequate ventilation is important if you expect to print high volumes of materials or print continuously.

When choosing a place to set up the printer, look for:

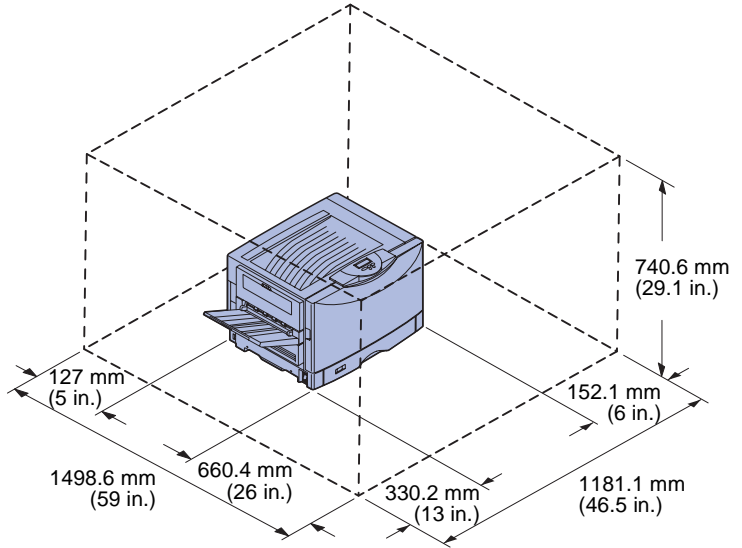
- A firm, level surface
- An area that is:
  - Well ventilated
  - Clean, dry, and free of dust
  - Away from direct sunlight
  - Free of temperature or humidity extremes or fluctuations
  - Away from the direct airflow of heaters, air conditioners, or ventilators

## Allowing enough space

When choosing a place to set up your printer, allow enough space for the printer and any options you may have purchased. Allow space for proper ventilation around the printer.

*Select a location for your printer*

When selecting a location for the base model, make sure you have at least the amount of space indicated in the figure.



Space and clearance requirements change depending on the printer model. See the table below for the requirements for your model.

### Space and clearance requirements

Model	Left side	Right side	Total height*	Total width*	Total depth*
Lexmark C912 (base)	330.2 mm (13 in.)	152.4 mm (6 in.)	740.6 mm (29.1 in.)	1181.1 mm (46.5 in.)	1498.6 mm (59 in.)
Lexmark C912n (network)		152.4 mm (6 in.)	869.6 mm (34.2 in.)	1181.1 mm (46.5 in.)	
Lexmark C912dn (duplex network)		330.2 mm (13 in.)	869.6 mm (34.2 in.)	1355.4 mm (53.4 in.)	
Lexmark C912 with a high capacity feeder		762 mm (30 in.)	1384.3 mm (54.5 in.)	1787.2 mm (70.4 in.)	

\* Includes the printer and any standard options for that model.

Select a location for your printer

# Step 3: Set up the printer and paper handling options

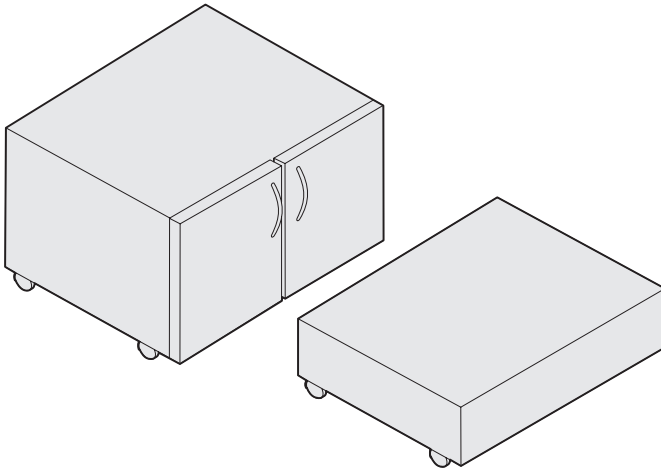
**Note:** Be sure to set up the items in the order listed in the table.

If you only purchased a base printer with no options, follow the directions under “Positioning the printer” on page 6.

Use the following table to locate the setup instructions for your printer and any paper handling options you may have purchased.

Topic	Go to page...
Installing the printer base or cabinet	5
Installing a 550-sheet drawer	5
Positioning the printer	6
Installing an optional duplex unit	8
Installing an optional high capacity feeder	10

## Installing the printer base or cabinet

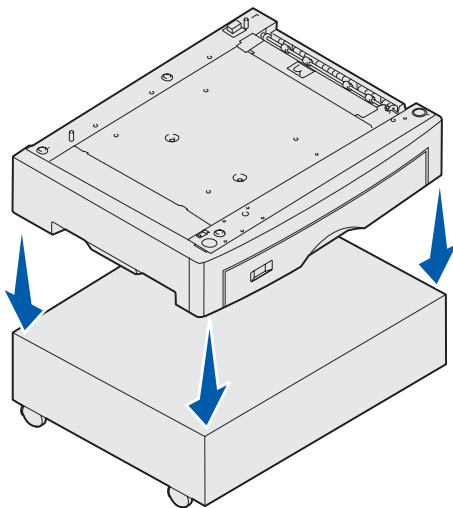


You can purchase an optional printer cabinet or printer base.

To install the printer cabinet or printer base:

- 1** Remove the cabinet or base from the box.
- 2** Remove all packing material.
- 3** Follow the instructions that came with the option to assemble or prepare the cabinet or base for installation.
- 4** Place the cabinet or base in the location you have chosen for your printer.

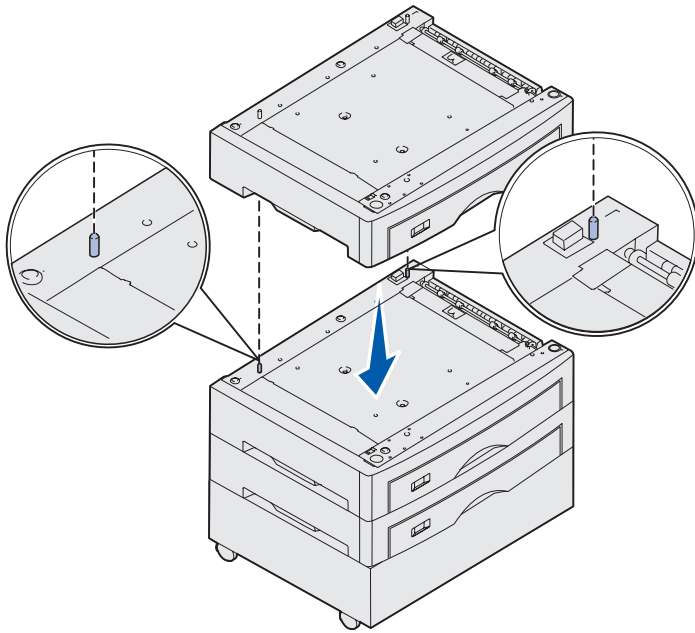
## Installing a 550-sheet drawer



Your printer supports up to three optional 550-sheet drawers.

- 1** Unpack the 550-sheet drawer and remove any packing material.
- 2** Place the 550-sheet drawer in the location you have chosen, on the optional printer cabinet, or on the optional printer base.

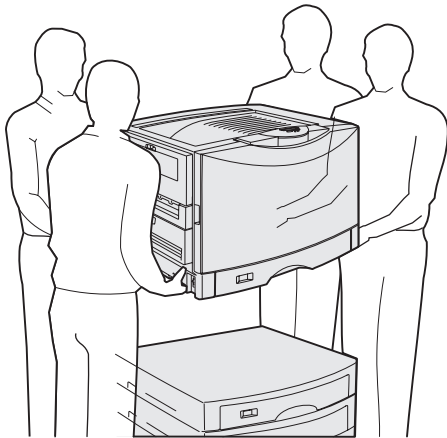
Carefully align the positioning posts on the cabinet or base to the holes in the 550-sheet drawer.



- 3** If you have additional 550-sheet drawers:
  - a** Align the positioning posts on the lower drawer with the holes in the 550-sheet drawer.
  - b** Lower the 550-sheet drawer into place. Seat it securely on the other drawer.
  - c** Repeat steps a and b for each additional drawer.

## Positioning the printer

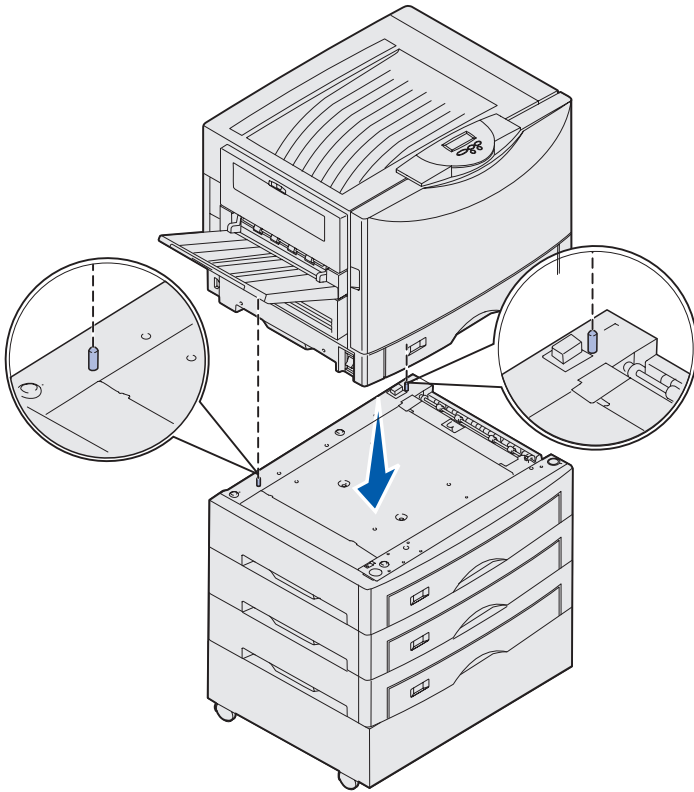
**CAUTION:** The base printer weighs 80.5 kg (177 lb) and requires at least four people to lift it safely.



You are ready to position the printer.

- 1** Have three other people help you lift the printer.  
Use the handholds on the sides of the printer.

*Set up the printer and paper handling options*



- 2 Have three other people help you place the printer in the chosen location.

If you are installing the printer on a 550-sheet drawer, align the positioning posts on the drawer with the holes in the printer. Seat the printer securely on the drawer.

- 3 Remove any tape or packing material.

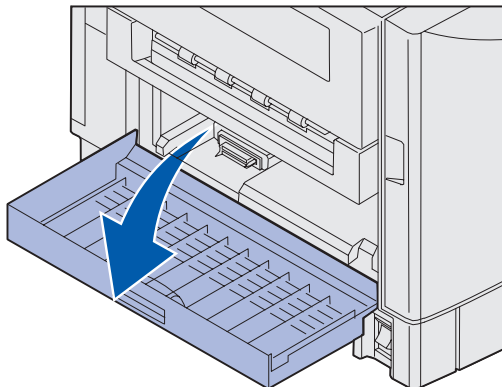
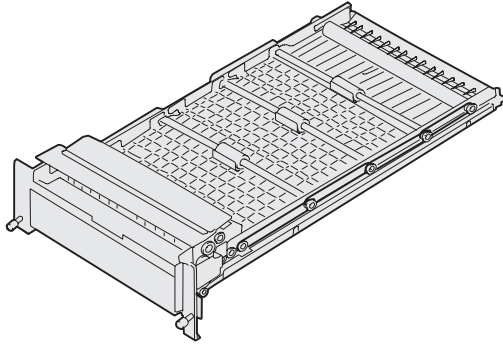
## Installing an optional heavy media tray

Your printer supports an optional heavy media tray. To use this tray, simply remove the standard tray that came with the printer (Tray 1) and replace it with the heavy media tray. Store the standard tray in the box the optional tray came in.



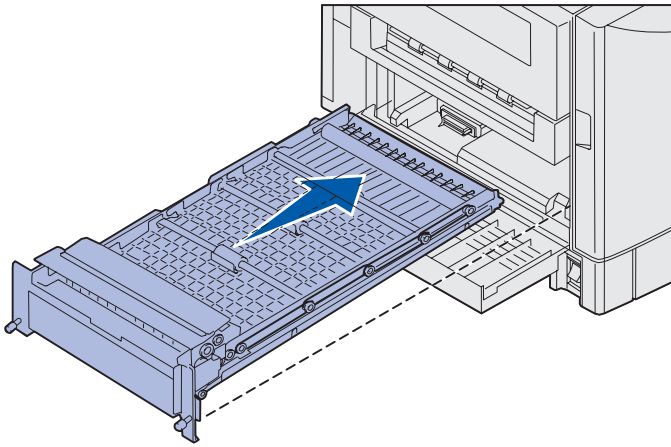
## Installing an optional duplex unit

**Note:** Refer to the publications CD for information about the types and sizes of paper the duplex unit supports.

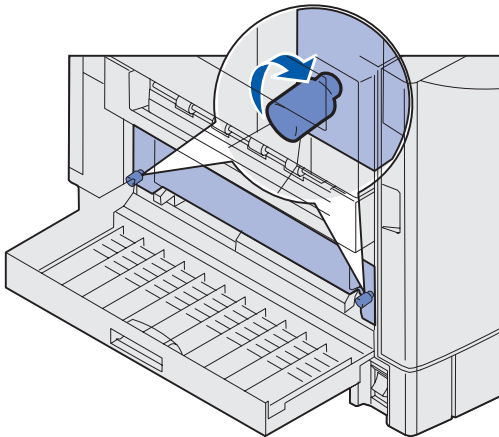


Your printer supports an optional duplex unit that provides two-sided printing.

- 1** Remove the duplex unit from its packing material.
- 2** Remove any shipping tape and additional packing material.
- 3** Open the duplex unit access door on the left side of the printer.



- 4** Align the duplex unit with the slots in the printer.
- 5** Slide in the duplex unit.

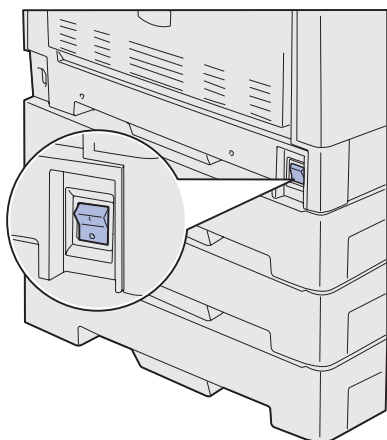
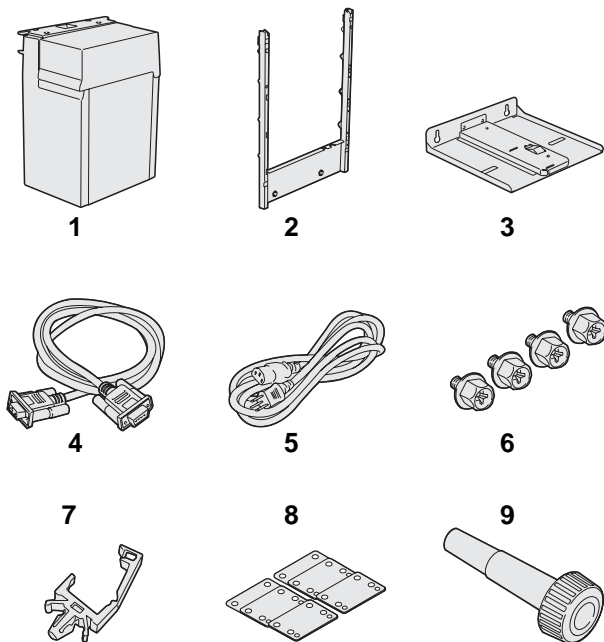


- 6** Align the thumbscrews on the duplex unit with the holes in the printer.
- 7** Tighten the thumbscrews.
- 8** Close the duplex unit door.

*Set up the printer and paper handling options*

## Installing an optional high capacity feeder

**Note:** You must have an optional printer cabinet with one optional drawer or an optional printer stand with three optional drawers in order to install a high capacity feeder.



Your printer supports an optional high capacity feeder. You can load up to 3,000 sheets of letter or A4 size paper in the high capacity feeder.

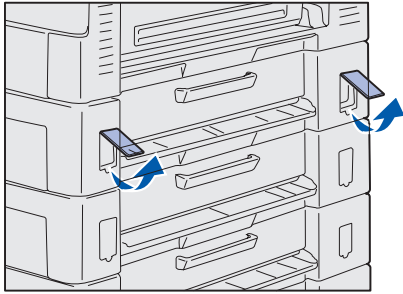
Remove and unpack all items from the box. Make sure you have the following items:

- (1) High capacity feeder
- (2) Docking frame
- (3) Guide rail
- (4) Interface cable
- (5) Power cord
- (6) Four docking frame screws
- (7) Cable holder
- (8) Eight height adjustment spacers
- (9) Wrench

If any items are missing or damaged, refer to the publications CD for information about contacting Lexmark Customer Support.

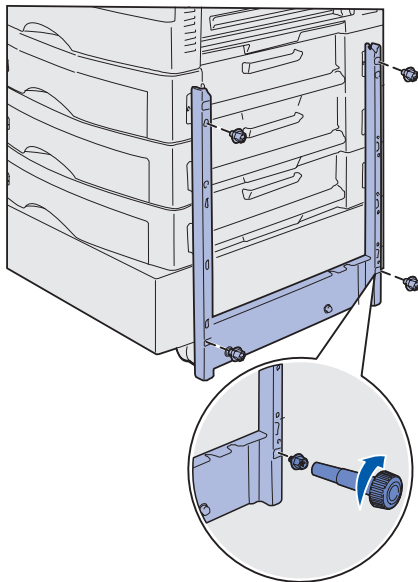
Make sure the printer power switch is Off.

## Attaching the docking frame

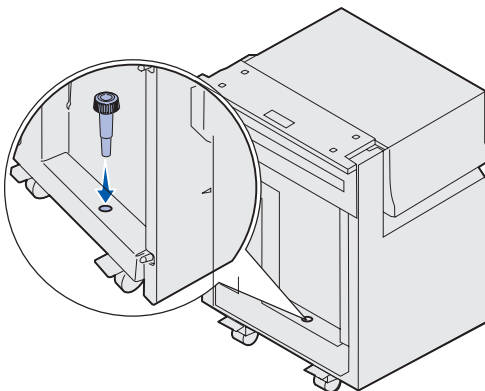


- 1 Remove the two side covers from the top 550-sheet drawer.

You may need to use a small flathead screwdriver to pry the covers up and outward.



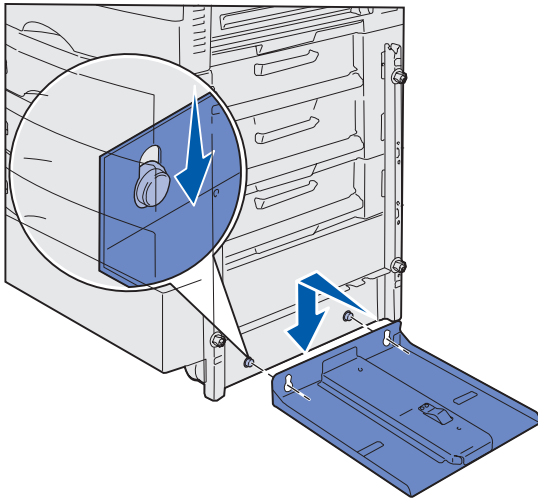
- 2 Insert two screws through the top screw holes of the docking frame as shown.
- 3 Use the wrench to tighten the screws.
- 4 Insert two screws through the bottom screw holes of the docking frame as shown.
- 5 Tighten the screws.



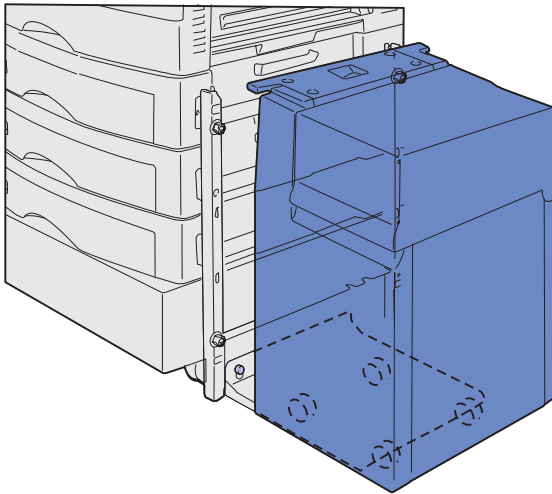
- 6 Place the wrench in the holder on the high capacity feeder.

*Set up the printer and paper handling options*

## Attaching the guide rail and feeder

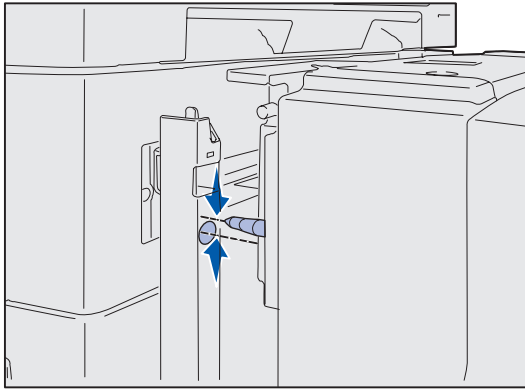


- 1 Align the two holes on guide rail with the studs on the docking frame.
- 2 Slide the guide rail down until it is fully seated on the docking rail and flat against the floor.



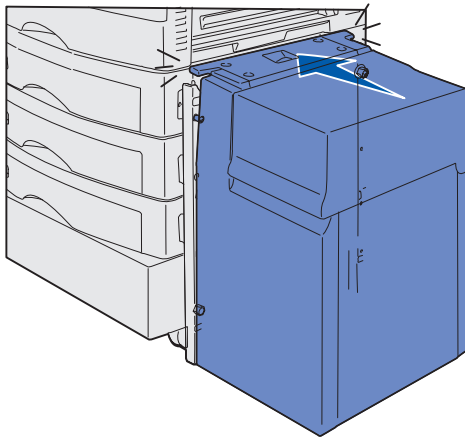
- 3 Place the high capacity feeder on the guide rail.

**Note:** Make sure all four casters are on the guide rail.



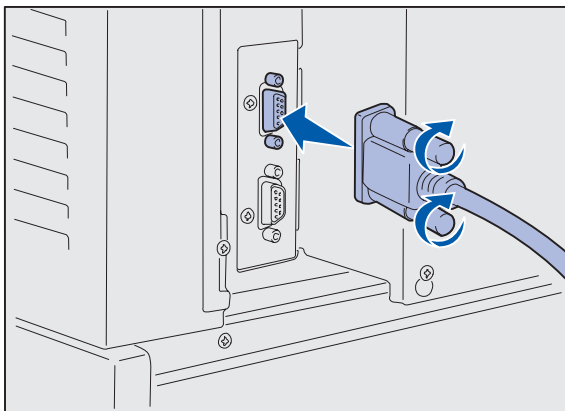
- 4** Roll the high capacity feeder toward the printer and check the alignment of the pins with the holes in the docking frame.

If the pins do not align with the holes in the docking frame, see “Installing height adjustment spacers” on page 15.



- 5** Roll the high capacity feeder toward the printer until the feeder locks to the docking frame.

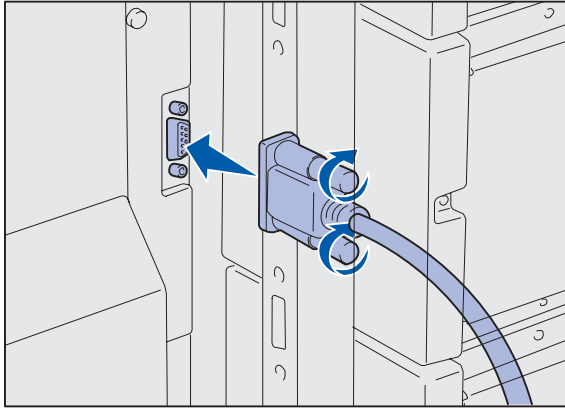
You hear a *click* when the feeder locks into the correct position.



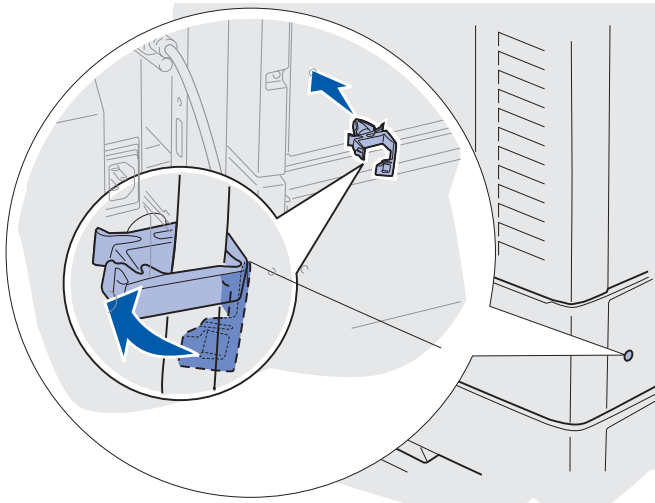
- 6** Attach the interface cable to the back of the printer and tighten the thumbscrews.

Do not install the high capacity feeder power cord at this time.

*Set up the printer and paper handling options*



- 7** Attach the interface cable to the rear of the high capacity feeder and tighten the thumbscrews.



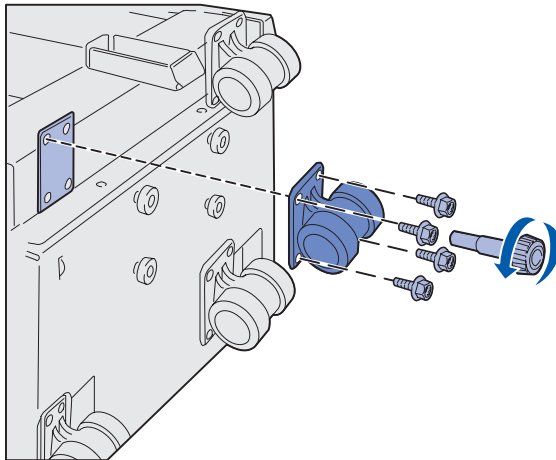
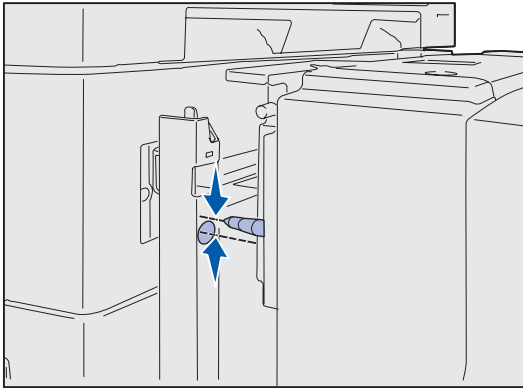
- 8** Insert the point on the cable holder into the hole on the back of the top optional drawer.
- 9** Place the high capacity feeder cable into the holder.
- 10** Close the cable holder.

## Installing height adjustment spacers

If the pins on the high capacity feeder do not align with the holes in the docking frame, adjust the height of the feeder.

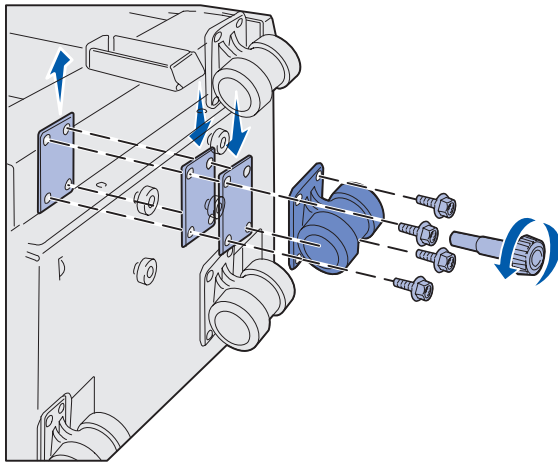
You can either remove the factory installed spacer or add two spacers between each caster and the bottom of the high capacity feeder.

Use the following steps to add or remove spacers.



- 1** Determine the height difference between high capacity feeder alignment pins and the docking frame.
- 2** Place the high capacity feeder on the floor or adequate work surface.
- 3** Remove the four screws securing one of the casters to the high capacity feeder.
- 4** Add or remove spacers.  
To add spacers:
  - a** Insert the four screws through the caster.
  - b** Place the spacers on the screws.
  - c** Align and insert the screws into the screw holes on the high capacity feeder.

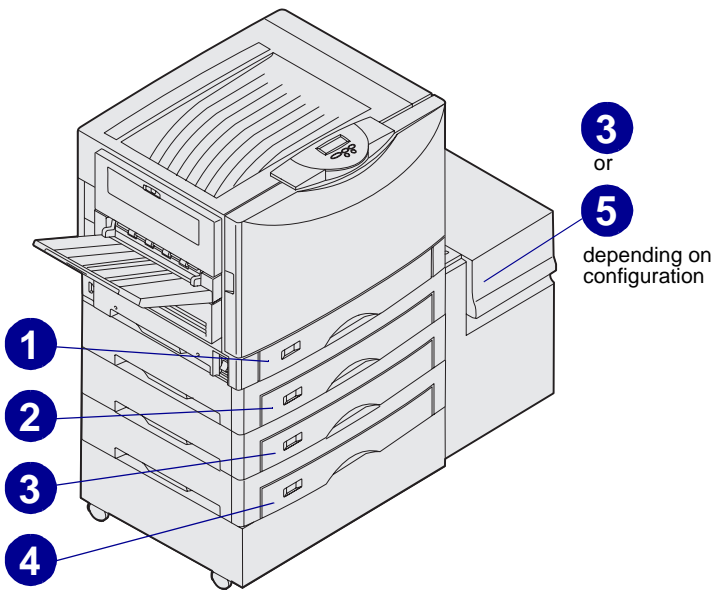




To remove the factory installed spacer:

- a** Remove the spacer from the top of the caster.
  - b** Insert the four screws through the caster.
  - c** Align and insert the screws into the screw holes on the high capacity feeder.
- 5** Tighten the four screws to secure the caster.
  - 6** Repeat steps 3 through 5 to add or remove spacers on the remaining three casters.
  - 7** Return to step 5 on page 13.

## Attaching the paper tray labels

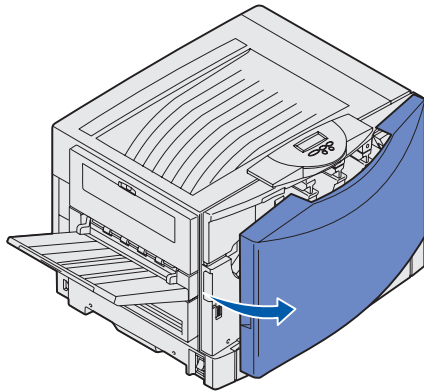


Paper tray labels are included with each paper tray option. Use the labels to indicate the tray number and to help identify paper jams and change paper tray menu options.

Number the trays in sequential order, according to the illustration. The actual number for the trays may differ depending on your printer configuration.

# Step 4: Install printer supplies

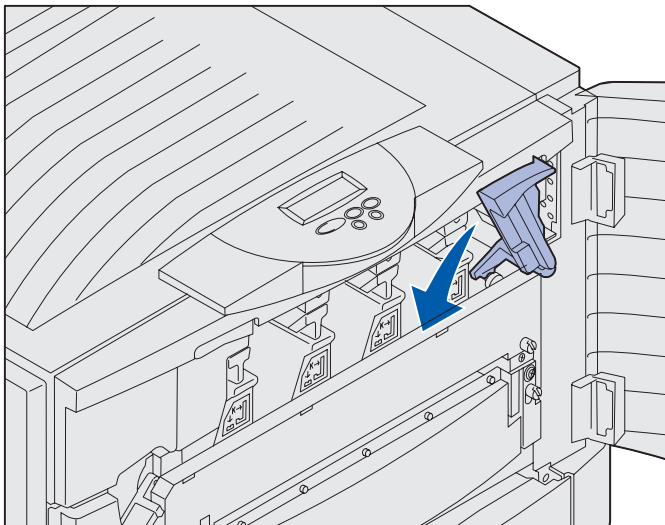
## Opening the top cover



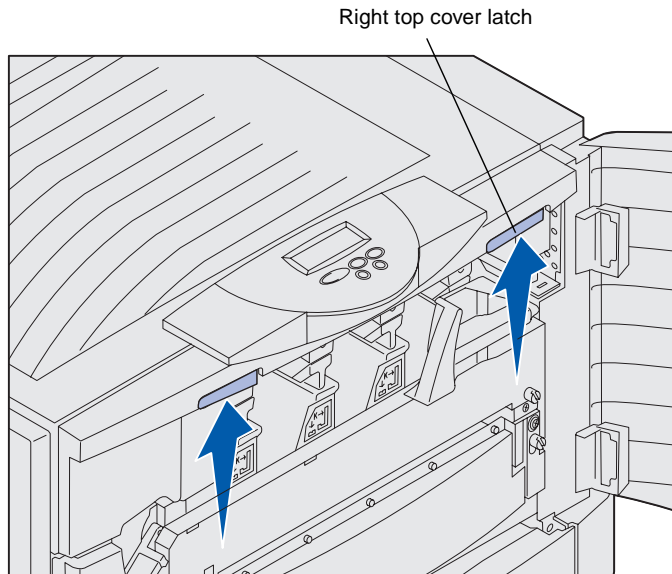
To access the Lexmark C912 printer supplies:

- 1** Remove any shipping tape and packing material.
- 2** Open the front door.

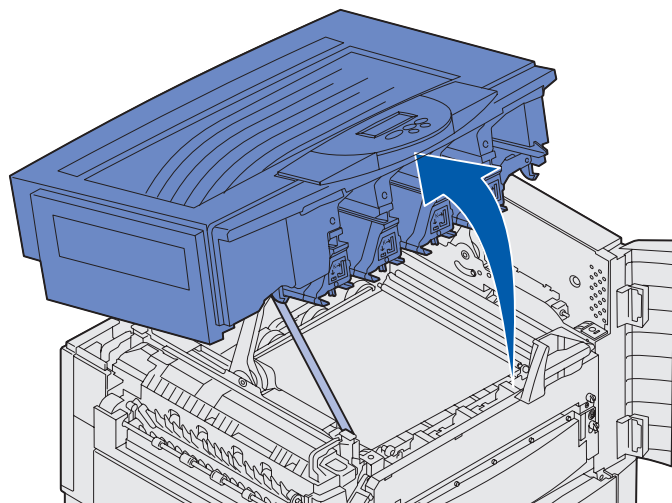
- 3** Rotate the top cover locking lever to the left.



**Note:** The top cover opens very quickly; keep both hands on the top cover when opening.

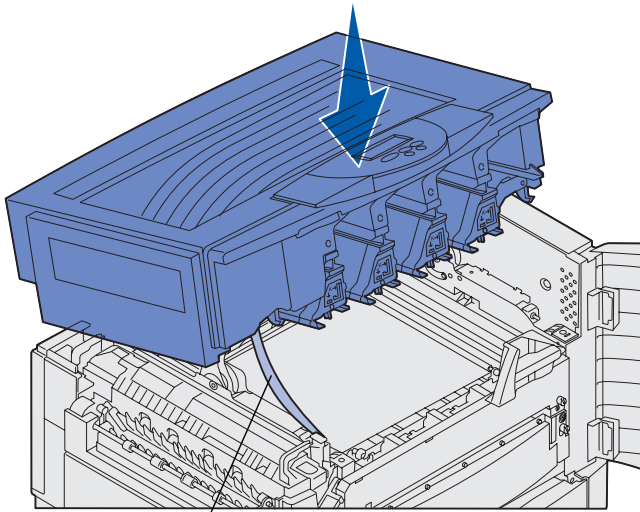


- 4 Place both hands on the lifting points and squeeze the right top cover latch.

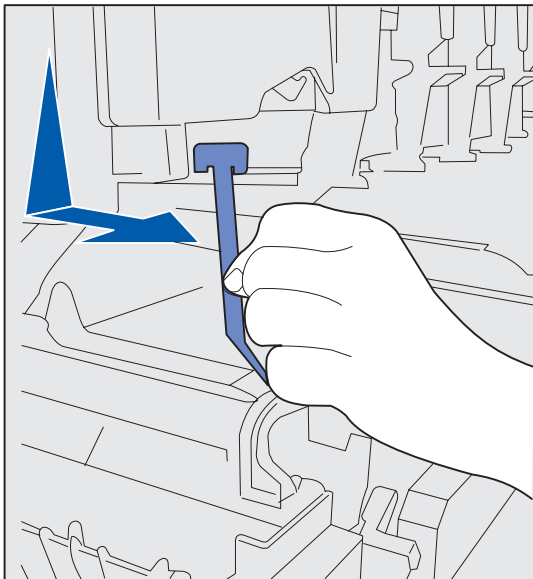


- 5 Lift the top cover until it stops.

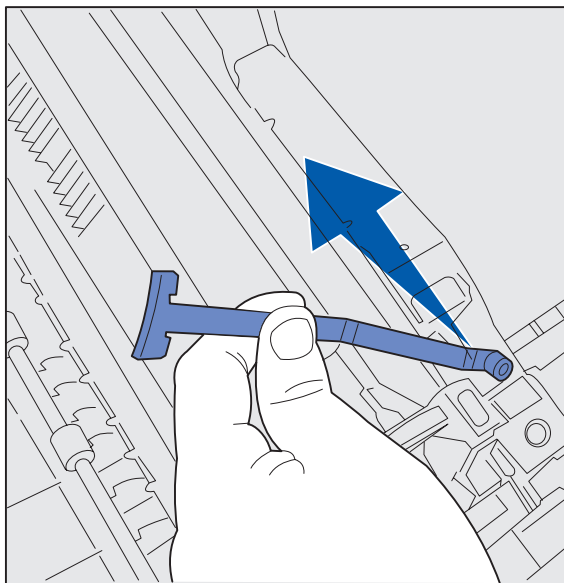
- 6** Remove the shipping strap that holds the cover:
- a** Push down slightly on the cover.



Shipping strap



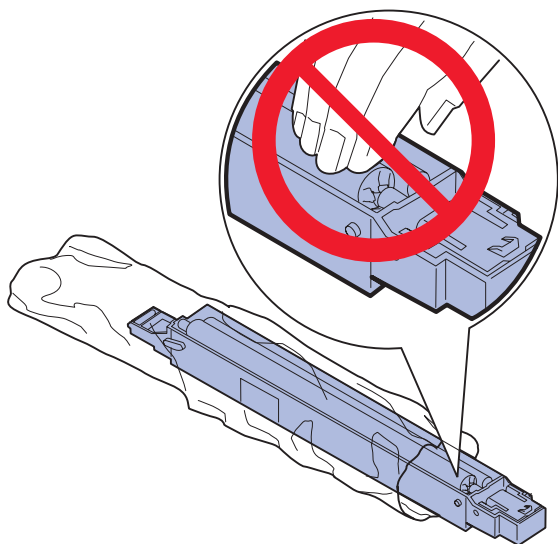
- b** Twist the top part of the strap slightly to pull it down and toward the front of the printer until it is free of the cover.



**C** Remove the bottom part of the strap from the printer.

**7** Remove any shipping tape and yellow packing material from inside the printer.

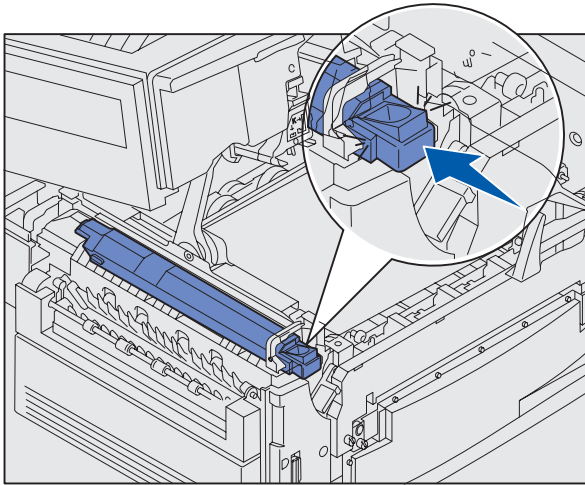
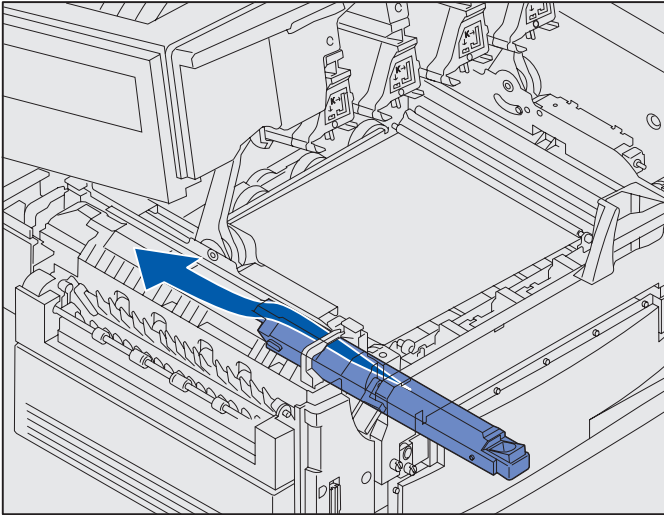
## Installing the fuser oil coating roll



**1** Remove the coating roll from its packaging.

**CAUTION:** Do not touch the coating roll. Only touch the coating roll's outside housing.

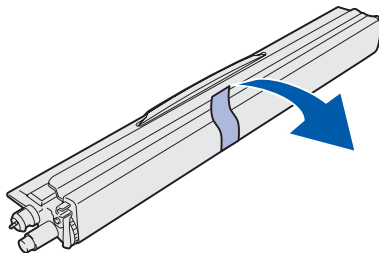
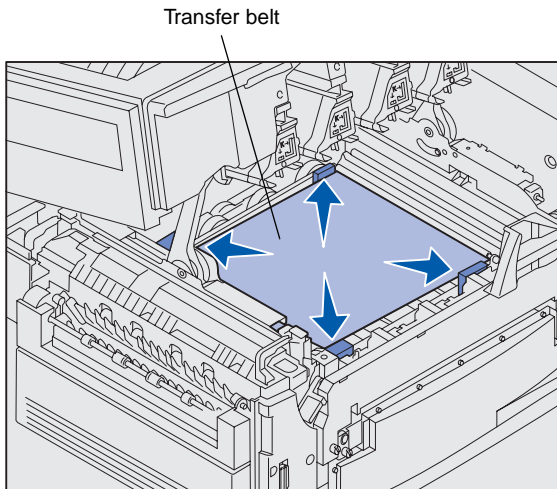
- 2 Slide the coating roll into the fuser by pushing it firmly all the way back until it *clicks* into place.



Make sure the coating roll drops down into position. It *clicks* into place with no gap between it and the fuser.

# Installing the photodevelopers

**Warning:** Do not touch, drop, or place anything on the transfer belt. Touching the surface of the transfer belt or placing items on it may damage it.



**Warning:** The photodeveloper has a cover over the green glass tube. Do not touch the glass. Touching the glass may damage it and reduce print quality. Do not remove the cover until you begin installing the photodeveloper.

Your printer ships with four color-coded photodevelopers which you must place inside the top cover. Each photodeveloper has its own color-coded position.

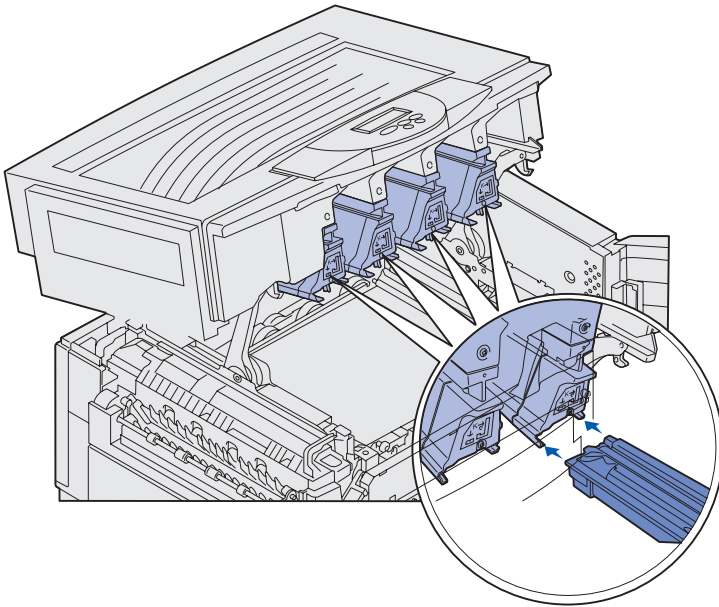
- 1 Lift and remove the four shipping spacers from the transfer belt.
- 2 Remove any shipping tape and packing material.

- 3 Remove one of the photodevelopers from its packing material.

You can install the photodevelopers in any order. However, it may be easier to install them from left to right: black, yellow, cyan, and magenta.

- 4 Remove the tape from the photodeveloper.

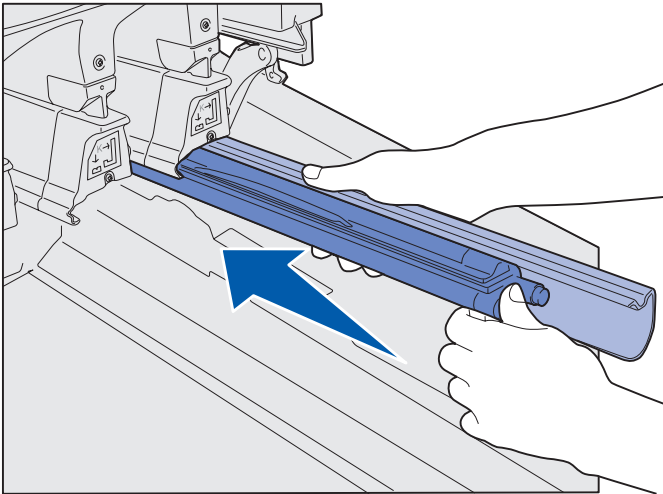
- 5** Align the photodeveloper with the slot in the printer. A label above each slot indicates which color photodeveloper should be installed.



- 6** While holding the photodeveloper with your left hand and the photodeveloper cover with your right hand, slide the photodeveloper in until the unit is fully seated.

As the photodeveloper slides in, remove its cover.

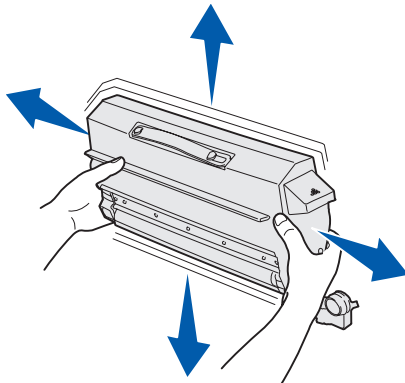
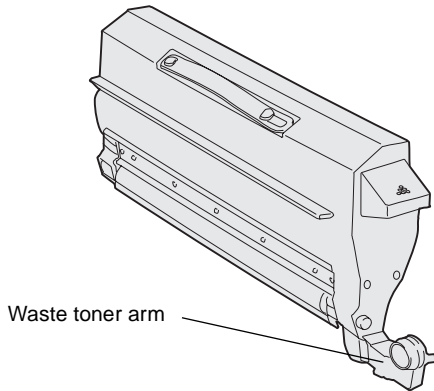
- 7** Repeat steps 3 through 6 to install the remaining photodevelopers.





# Installing the toner cartridges

**Note:** Use a brush or cold water to remove any toner that has soiled clothing.



Your printer ships with four color-coded starter toner cartridges. Starter toner cartridges have a yield of up to 8,000<sup>1</sup> pages.

Install the toner cartridges inside the top cover of the printer. Each cartridge has its own color-coded position as indicated by a label to the left of each slot.

- 1 Remove one of the toner cartridges from its packing material.

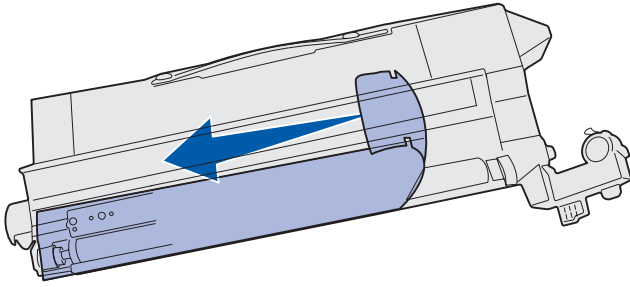
You can install the cartridges in any order. However, it may be easier to install them from left to right: black, yellow, cyan, and magenta.

- 2 Gently rotate the toner cartridge to distribute the toner evenly.

---

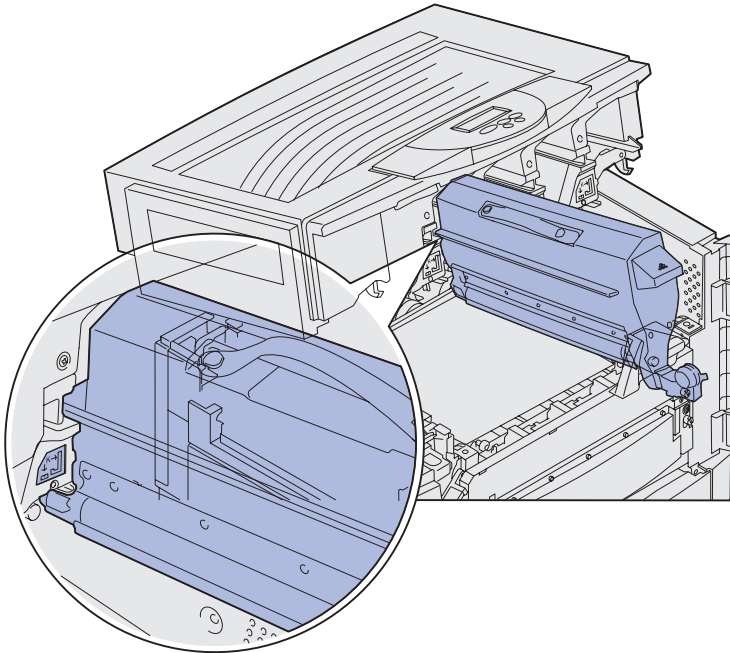
<sup>1</sup> Yield based on approximately 5% coverage of pages per color (toner darkness set to 4).

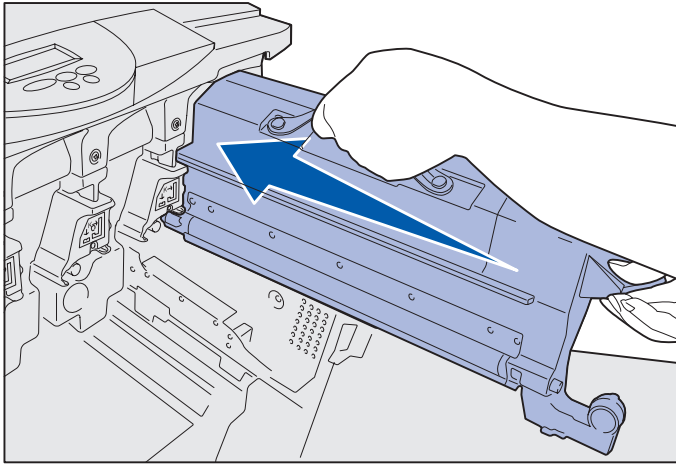
- 3** Remove the shipping tape and any additional packing material.



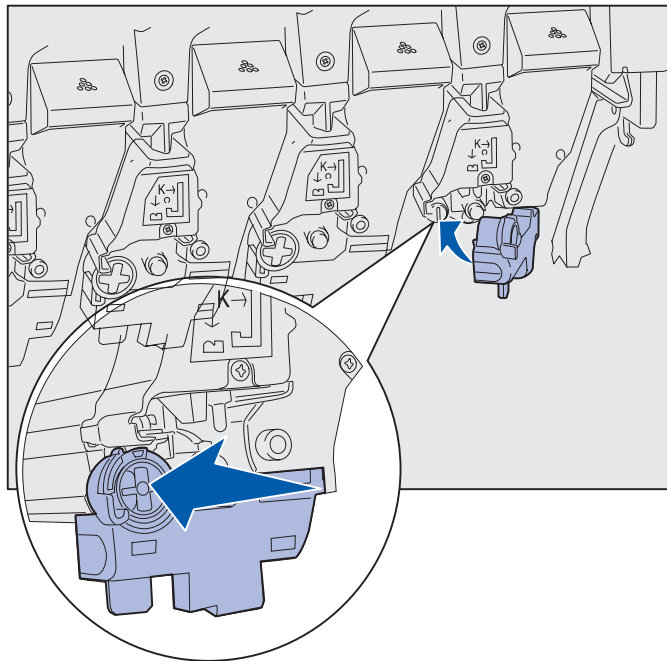
- 4** Align the toner cartridge with its slot in the printer.

The toner cartridge is placed to the right of the corresponding colored label.



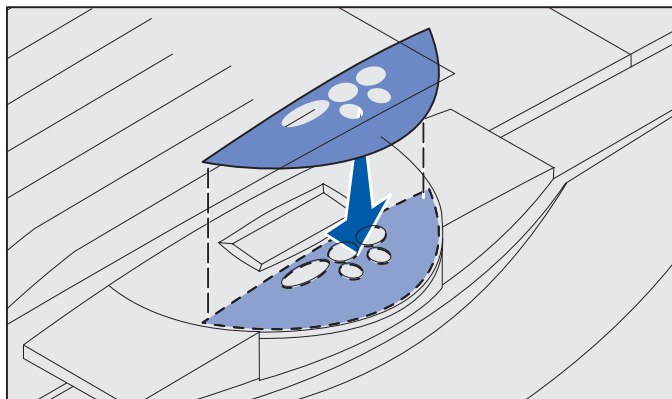


- 5** Slide the toner cartridge in until the cartridge is fully seated.



- 6** Push the waste toner arm onto the photodeveloper until it *snaps* into place.
- 7** Repeat steps 2 through 6 to install the remaining toner cartridges.

## Attaching an adhesive operator panel overlay



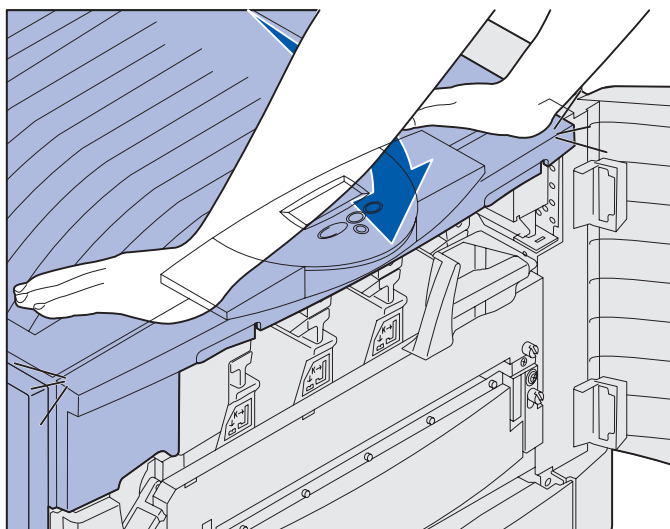
If English is not your preferred language, attach the overlay that has the appropriately translated button names:

- 1** Locate the adhesive overlay packaged with your printer.
- 2** Peel the backing off the overlay.
- 3** Align the holes in the overlay with the buttons on the operator panel, and then press it into place.
- 4** Peel the covering away from the overlay.

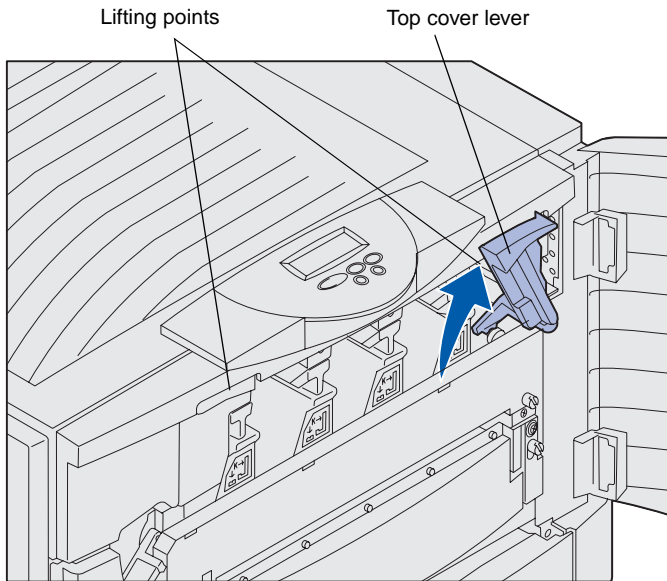
Refer to the publications CD for instructions on changing the language of the text displayed on the operator panel.

## Closing the top cover

**CAUTION:** Before closing the top cover, make sure the area under the cover is free of hands, clothing, and other items.



- 1** Place both hands on the top cover.
- 2** Press down firmly until the top cover *clicks* into place.

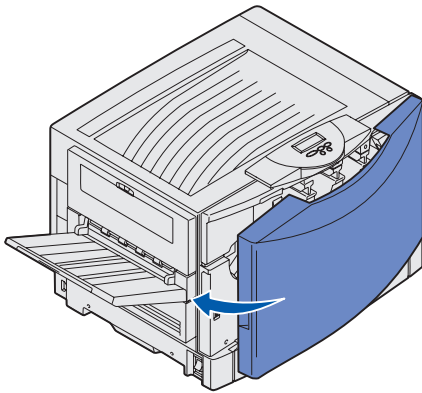


- 3 Rotate the top cover locking lever to the right.

If you cannot rotate the locking lever, the cover is not fully closed.

- a Place both hands on the lifting points and squeeze the right top cover latch.
- b Lift the top cover.
- c Press down firmly until the top cover *clicks* into place.

- 4 Close the front door.



# Step 5: Install memory and option cards

**CAUTION:** If you are installing memory or option cards after initial printer setup, turn the printer off and unplug the power cord. If you have any other devices connected to the printer, turn them off as well and unplug any cables going to the printer.

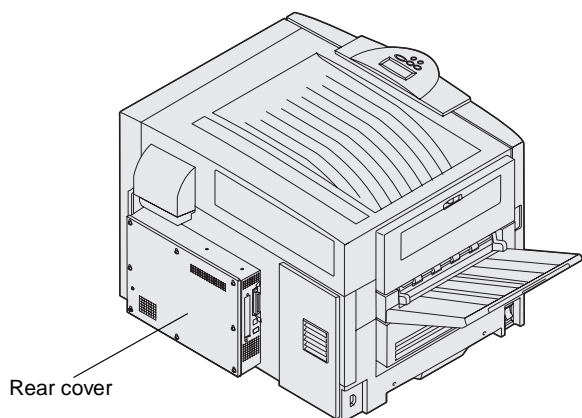
If you did not purchase any memory, firmware, or option cards, skip this step and go to “Step 6: Load paper” on page 38.

You can customize your printer memory capacity and connectivity by adding option cards or a hard disk.

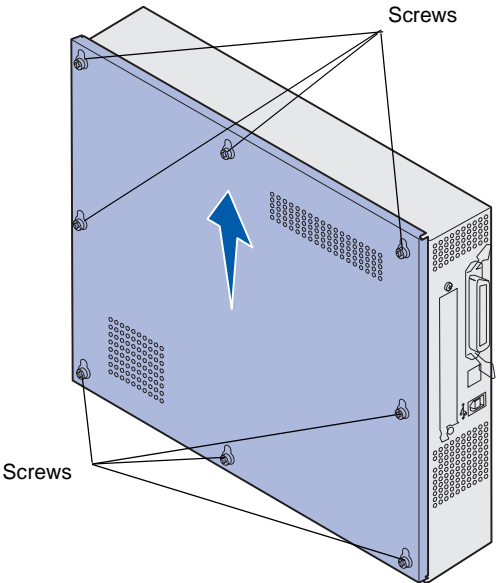
## Removing the system board access cover

You must remove the system board cover to install memory cards, a firmware card, a hard disk, or an option card.

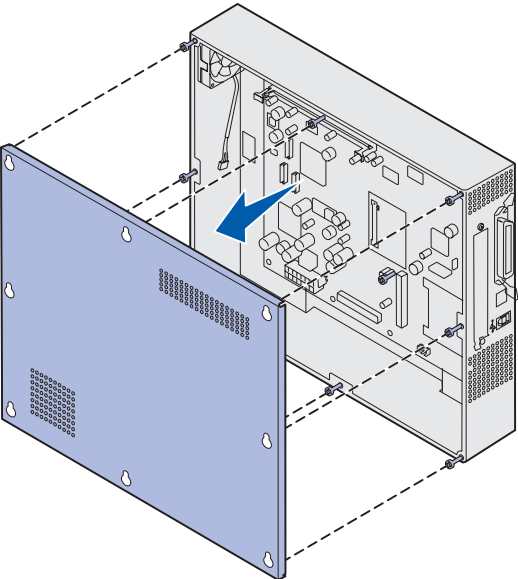
You need a number 2 Phillips screwdriver to remove the system board cover.



- 1 Loosen the eight screws on the system board cover. Do not remove the screws completely.

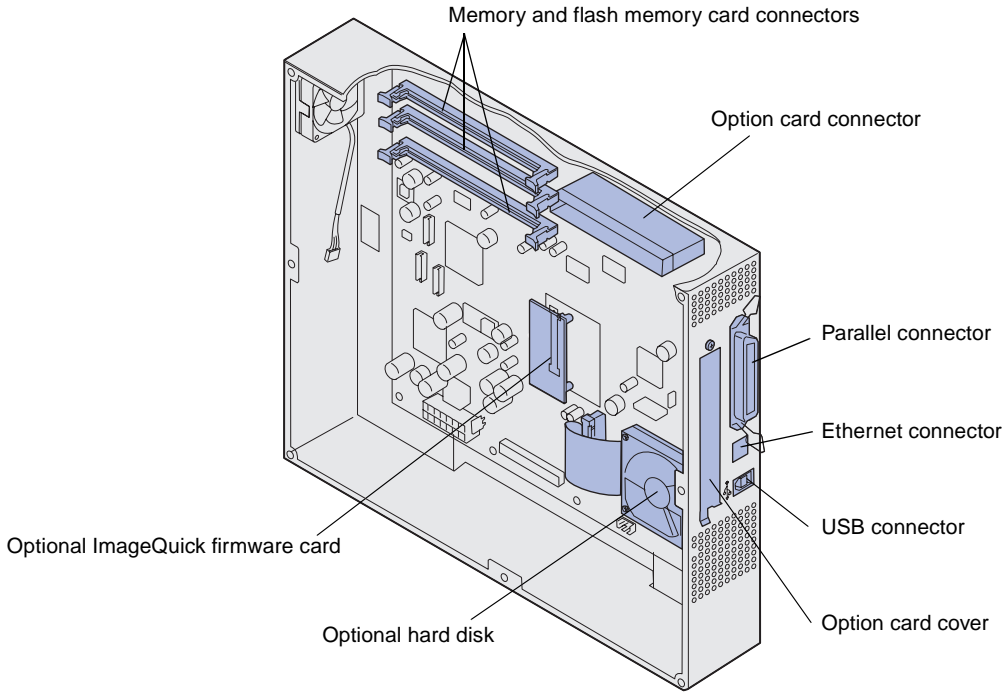


- 2 Slide the cover up and away from the printer.



*Install memory and option cards*

**3** Use the illustration to locate the connector for the card you want to install.



**4** Use the following table to locate the instructions you need.

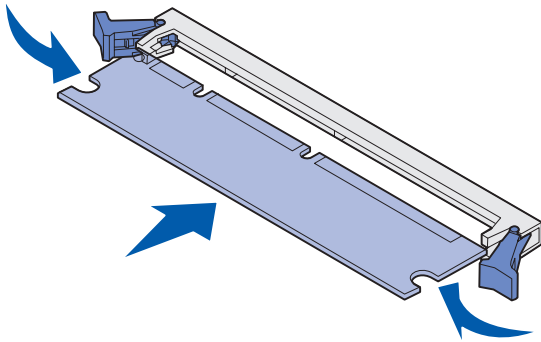
To install a...	Go to page...
Memory card	32
Firmware card	33
Hard disk	34
Option card	35



## Installing a memory card

**Note:** Memory options designed for other Lexmark printers may not work with your printer.

**Warning:** Memory and flash memory cards are easily damaged by static electricity. Touch something metal, such as the printer frame, before you touch a memory card.



Complete the following instructions to install either a printer memory card or a flash memory card. Memory cards must have 168-pin connectors.

The system board has three connectors for optional memory cards. You can install any combination of printer memory and flash memory cards in the connectors. However, the printer only recognizes one flash memory card at a time.

- 1** Remove the system board access cover (see page 29).
- 2** Push open the latches on both ends of the memory connector you want to use.
- 3** Unpack the memory card.  
Avoid touching the connection points along the edge of the card. Save the packaging.
- 4** Align the notches on the bottom of the card with the notches on the connector.
- 5** Push the memory card firmly into the connector until the latches on either end of the connector *snap* into place.  
It may require some force to fully seat the card.
- 6** Make sure each latch fits over the notch on each end of the card.

# Installing a firmware card

**Note:** Firmware cards designed for other Lexmark printers may not work with your printer.

**Warning:** Firmware cards are easily damaged by static electricity. Touch something metal, such as the printer frame, before you touch a card.

If an option card has been installed, you need to remove the option card before installing the firmware card.

**1** Remove the system board access cover (see page 29).

**2** Unpack the firmware card.

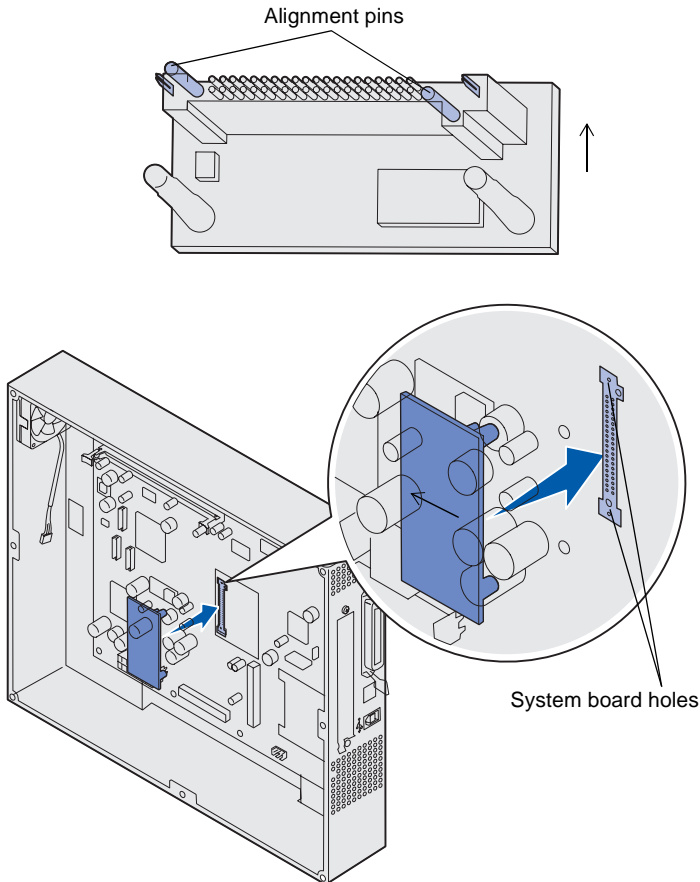
Avoid touching the metal pins on the bottom of the card. Save the packaging.

**3** Holding the card by its sides, align the pins on the card with the holes on the system board.

**4** Push the firmware card firmly into place.

The entire length of the connector on the firmware card must touch and be flush against the system board.

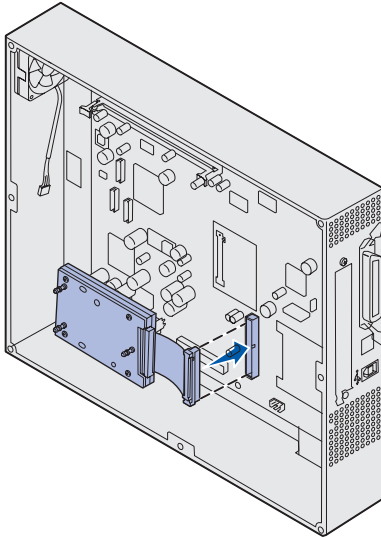
Be careful not to damage the connectors.



# Installing a hard disk

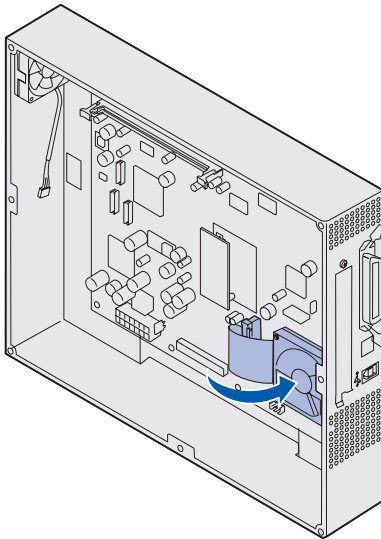
**Warning:** Hard disks are easily damaged by static electricity and physical shock (such as dropping). Touch something metal, such as the printer frame, before you touch the hard disk.

If an option card has been installed, you may have to remove the option card before installing the hard disk.



**1** Remove the system board access cover (see page 29).

**2** Align and press the ribbon cable connector into the connector on the system board.



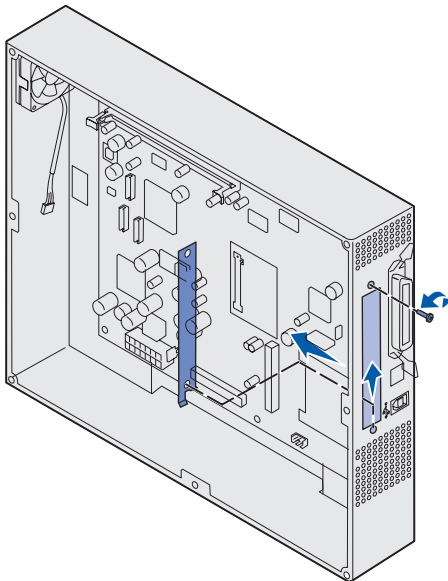
**3** Flip the hard disk over, and then press the three posts on the mounting plate into the holes on the system board. The hard disk *snaps* into place.

## Installing an option card

Your printer has one expansion card slot that supports a number of option cards. The following table describes their function.

Card	Function
MarkNet™ internal print server	Adds an Ethernet, Token-Ring, or Fiber port to connect your printer to a network. Install a MarkNet N2501e or N2401e internal print server if you received either of these cards as part of a multifunction printer upgrade.
Serial/Parallel 1284-C Interface Card	Adds an RS-232C serial and 1284-C parallel interface port.
Coax/Twinax Adapter Card for SCS	Adds a coaxial/twinaxial network port.
802.11b Wireless Print Adapter	Connects to a MarkNet internal print server to add US or international 802.11b wireless printing capability.

**Note:** The network models ship with an Ethernet print server already installed.

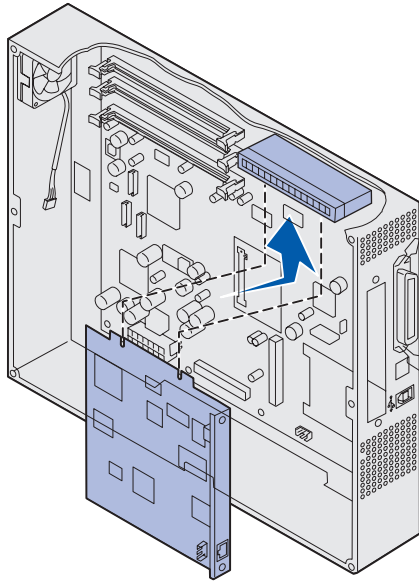


**Warning:** Option cards are easily damaged by static electricity. Touch something metal, such as the printer frame, before you touch an option card.

You need a small Phillips screwdriver to install these options.

- 1 Remove the system board access cover (see page 29).
- 2 Remove the screw from the metal plate that covers the connector slot, and then lift the plate off.  
Save the screw.

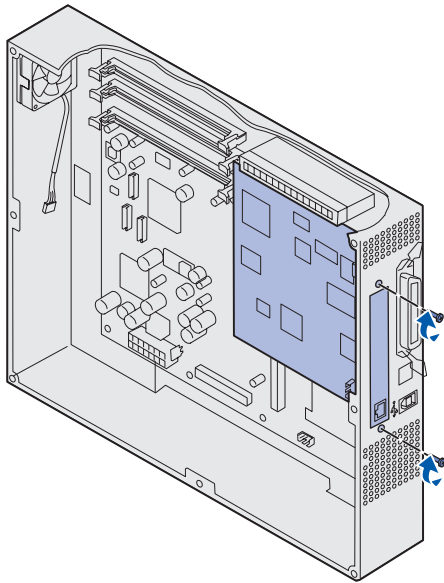
- 3 Unpack the option card.  
Save the packing materials.



- 4 Align the connector on the option card with the connector on the system board.

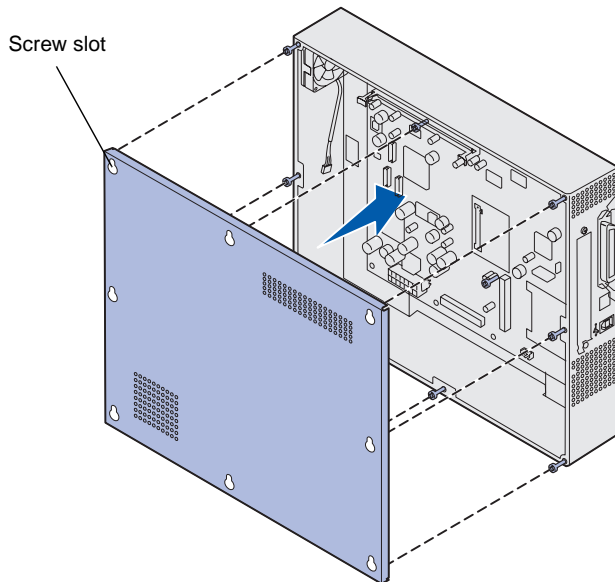
The cable connectors on the side of the option card must fit through the connector slot.

- 5 Push the option card firmly into the option card connector.



- 6 Secure the card to the system board with the screws.

## Reinstalling the system board access cover

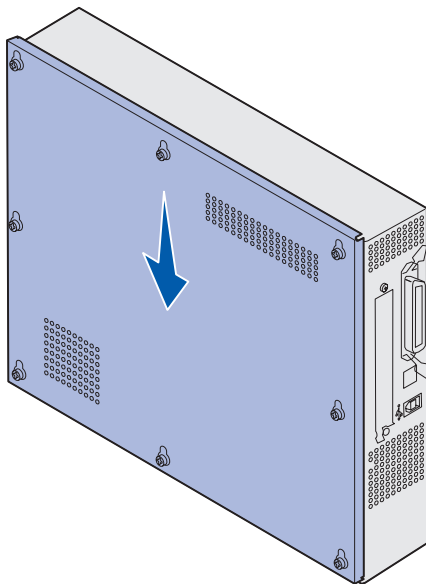


After you finish installing cards on the printer system board, reinstall the system board access cover.

- 1** Align the holes on the access cover with the screws on the printer.

- 2** Place the cover against the printer and slide it down.

- 3** Tighten the eight screws.



*Install memory and option cards*

# Step 6: Load paper

**Note:** Use recommended media (paper, envelopes, transparencies, card stock, and labels) for your printer to avoid printing problems. For detailed information about media characteristics, refer to the *Card Stock & Label Guide* located on our Lexmark Web site at [www.lexmark.com](http://www.lexmark.com).

The following table lists page numbers where you can find loading instructions for the standard and optional trays, as well as for the multipurpose feeder.

Source	Paper sizes	Paper types	Capacity	Go to page...
Tray 1	Letter, A4, Legal, Tabloid <sup>1</sup> , A3, JIS B4	Paper, glossy paper	<ul style="list-style-type: none"> <li>• 550 sheets of 20 lb paper</li> <li>• 200 sheets of 24 lb legal, tabloid, A3 or JIS B4 paper</li> <li>• 130 sheets of glossy paper</li> </ul>	40
Trays 2-4	Letter, A4, Legal, Tabloid <sup>1</sup> , A3, JIS B4	Paper	<ul style="list-style-type: none"> <li>• 550 sheets of 20 lb paper</li> <li>• 200 sheets of 24 lb legal, tabloid, A3 or JIS B4 paper</li> </ul>	40
Heavy media tray	Letter, A4, A5, Legal, Tabloid <sup>1</sup> , A3, JIS B4	Paper, glossy paper, transparencies, labels	<ul style="list-style-type: none"> <li>• 300 sheets of 32 lb paper</li> <li>• 150 transparencies</li> <li>• 200 sheets of labels</li> <li>• 360 sheets of glossy paper</li> </ul>	40
Multipurpose feeder	Letter, A4, A5, Legal, Tabloid <sup>1</sup> , A3, Executive, JIS B4, JIS B5, 12x18, Banner <sup>2,3</sup> , Universal <sup>4,5</sup>	Paper, glossy paper, transparencies, labels, card stock	<ul style="list-style-type: none"> <li>• 100 sheets of 20 lb paper</li> <li>• 50 transparencies</li> <li>• 55 sheets of labels</li> <li>• 55 sheets card stock</li> <li>• 80 sheets of 24 lb 12x18 paper</li> <li>• 1 sheet of glossy paper</li> <li>• 1 sheet of banner paper</li> </ul>	45
	7¼, 9, 10, DL, C4, C5, B5	Envelopes	10 envelopes	
High capacity feeder	Letter, A4	Paper	3000 sheets of 20 lb paper	48

<sup>1</sup> Tabloid paper is 278.8 x 430.8 mm (11 x 17 in.)

<sup>2</sup> Banner size is a Universal size: 297.2 x 914.4 mm (11.69 x 36 in.)

<sup>3</sup> Banner paper is not supported on custom Windows 9x PCL and Windows NT 4.0 system printer drivers.

<sup>4</sup> Universal setting lets you select the following custom sizes:

– 70 x 127 mm to 229 x 356 mm (2.8 x 5 to 9 x 14 in.)

– 148 x 182 mm to 216 x 356 mm (5.8 x 7 to 8.5 x 14 in.)

– 304.8 x 457.2 mm (12 x 18 in.)

– 210 x 432 mm to 297 x 914 mm (8.3 x 17 to 11.69 x 36 in.)

<sup>5</sup> Universal size paper must be fed from the multipurpose feeder; no other input tray supports Universal.

Your printer supports a wide variety of paper types, sizes, and weights. The standard tray (tray 1) and optional trays 2, 3, and 4 are marked with stack height letters A, B, and C. The optional heavy media tray is marked with stack height letters D, E, and F.

The following table lists recommended media, weights, and the stack height guide to use when loading the paper trays.

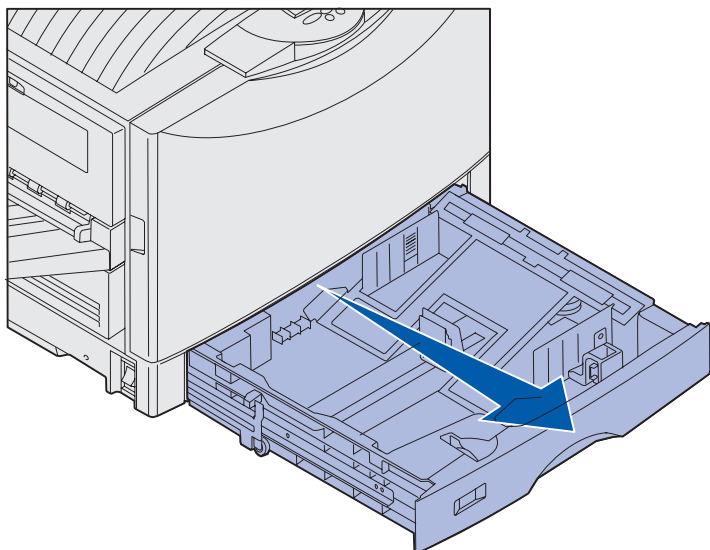
Stack height letter	Recommended media
<b>A</b>	Lexmark Glossy Paper* : Letter (P/N 12A5950), A4 (P/N 12A5951)
<b>B</b>	11x17, Legal, B4, A3 (90–105 g/m <sup>2</sup> , 24–28 lb bond)
<b>C</b>	Letter, A4 (60–105 g/m <sup>2</sup> , 16–28 lb bond), 11x17, Legal, B4, A3 (60–90 g/m <sup>2</sup> , 16–24 lb bond)
<b>D</b>	Lexmark Transparency** : Letter (P/N 12A5940), A4 (P/N 12A5941)
<b>E</b>	Lexmark Glossy Paper* : Letter (P/N 12A5950), A4 (P/N 12A5951), Paper Labels: Letter, A4 (up to 180 g/m <sup>2</sup> , 48 lb bond)
<b>F</b>	Letter, A4 (105–128 g/m <sup>2</sup> , 28–34 lb bond)

\* Lexmark Glossy Paper is 120 g/m<sup>2</sup>, 80 lb. book, 32 lb bond.  
 \*\* Lexmark Transparency weight is 170 g/m<sup>2</sup>.

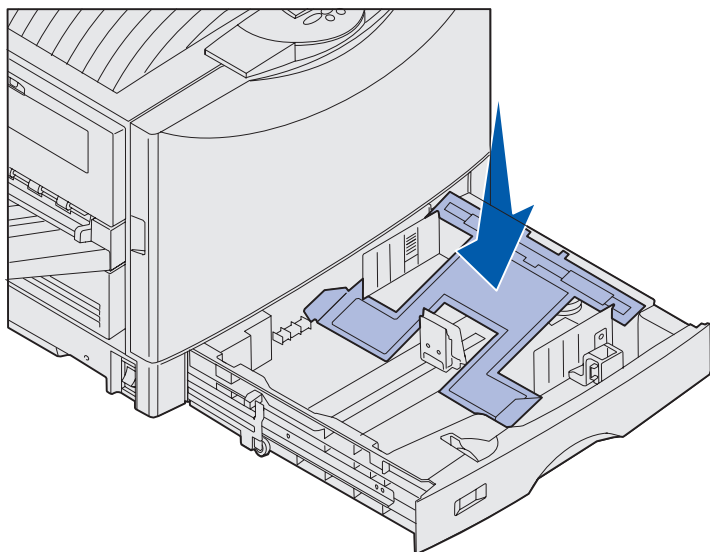


## Loading the paper trays

**Note:** If you have an optional heavy media paper tray, make sure you review the heavy media tray section in the table on page 38 and follow the heavy media tray instructions on page 44.

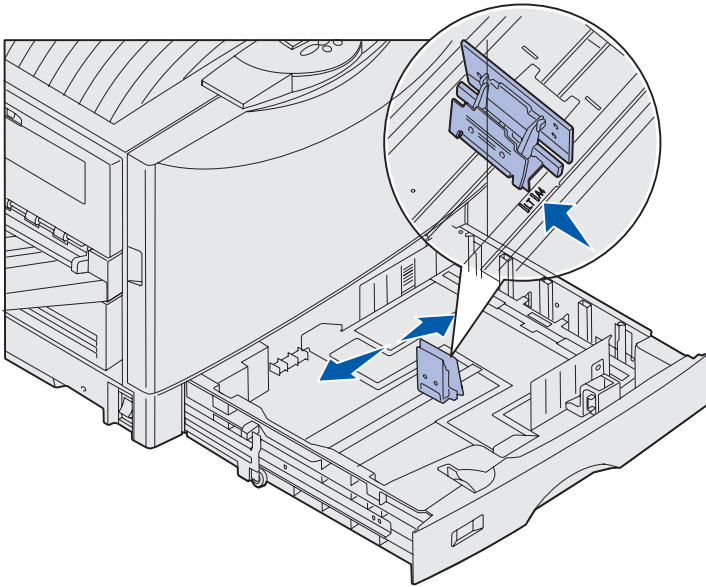


**1** Pull the paper tray out until it stops.



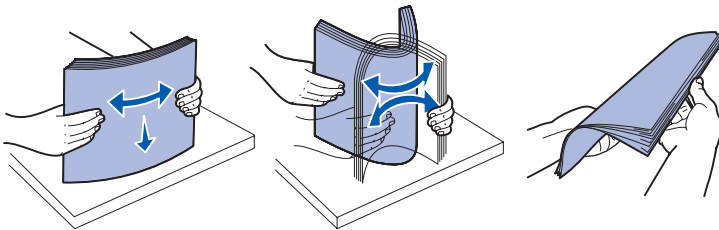
**2** Press the metal plate down until it locks.

*Load paper*



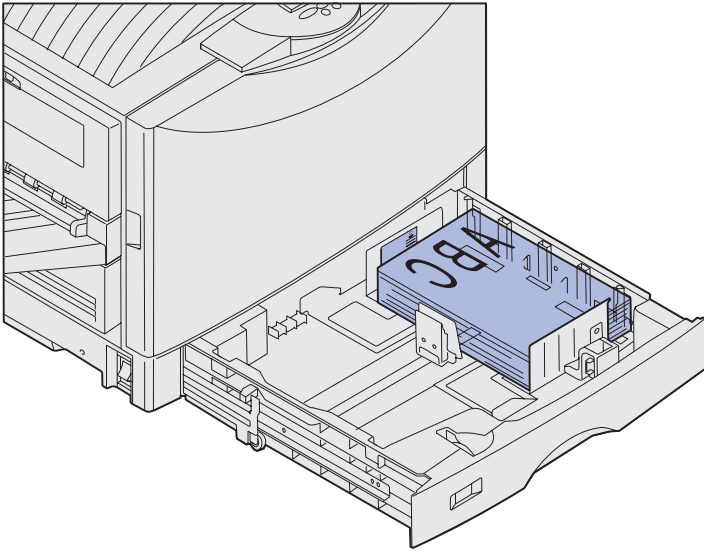
- 3 Squeeze the left guide and slide it to the position for the size of paper you are loading.
- 4 Release the paper guide.

**Note:** The position of the left paper guide tells the printer the size of the paper in the tray. If the left paper guide is in the wrong position, you may experience paper feeding problems or incorrect page formatting.



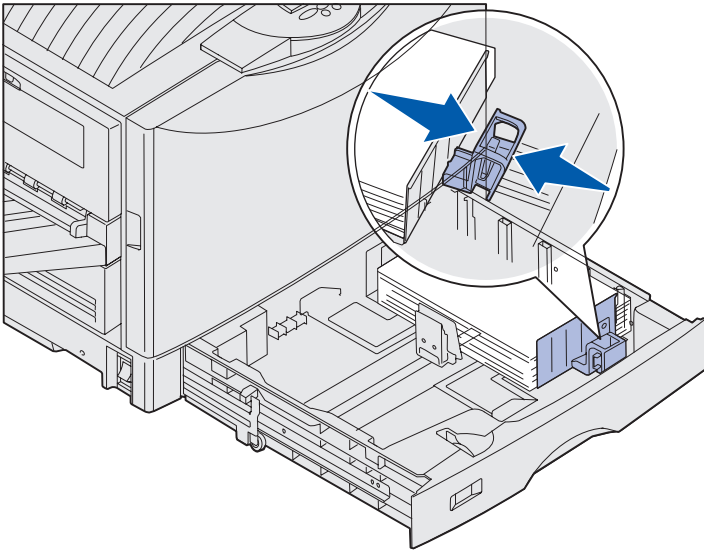
- 5 Flex the sheets back and forth to loosen them, and then fan them.  
Do not fold or crease the paper. Straighten the edges of the stack on a level surface.

- 6 Place the paper in the tray, print side down.

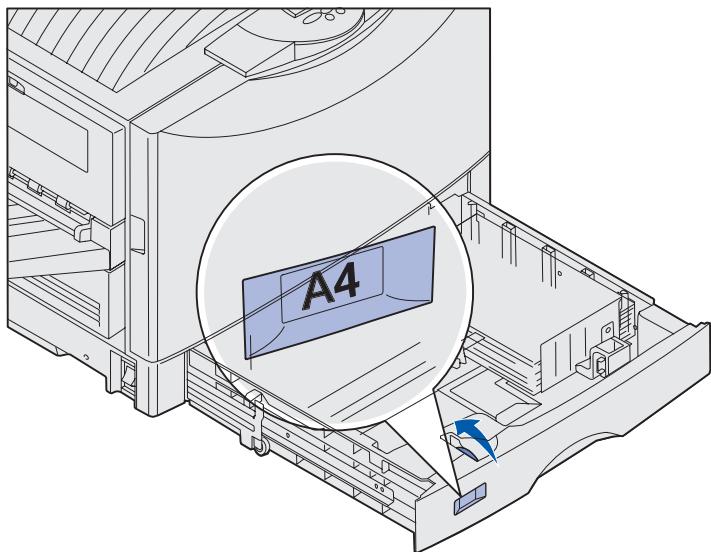


**Note:** Do not exceed the maximum stack height for the size and weight media you are using (see page 39). Overfilling the tray may cause jams.

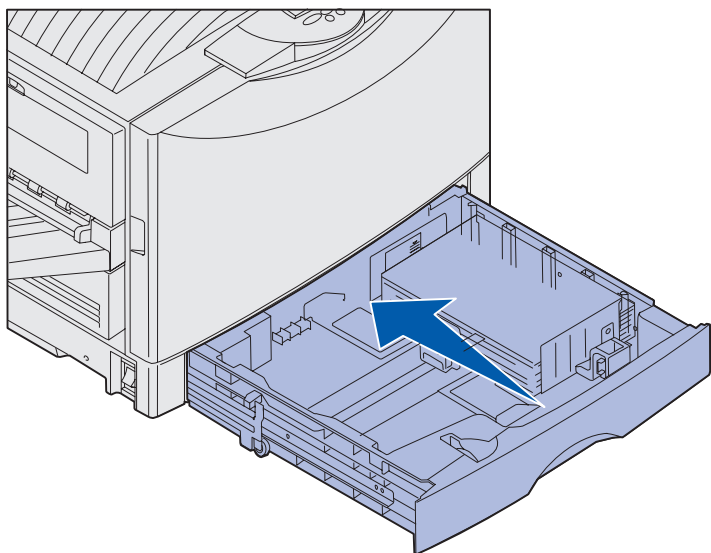
- 7 Squeeze the front paper guide lever and slide the guide until it lightly touches the stack of paper.



*Load paper*



- 8 Rotate the paper size dial until the size of the paper in the tray is indicated.

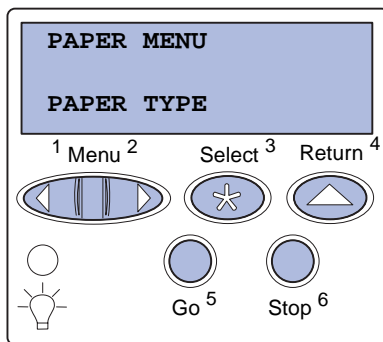
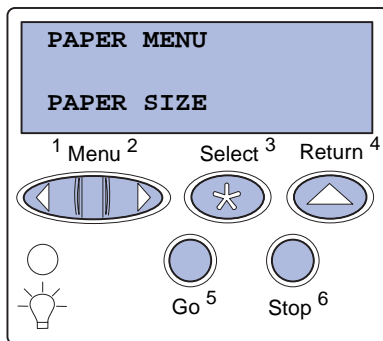


- 9 Push the tray completely in the printer.

## Using the heavy media tray

**Note:** Using the heavy media tray with lighter weight paper such as 16–26 lb plain paper may cause jams.

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

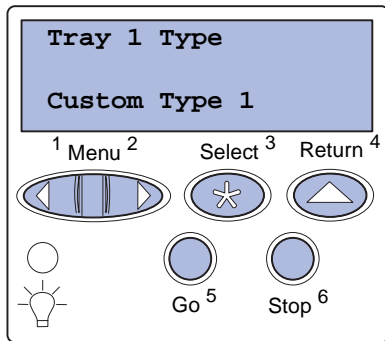


The optional heavy media tray replaces tray 1. The heavy media tray is specially designed for use with heavier plain paper, transparencies, and labels. For instructions on installing the heavy media tray, refer to your publications CD.

When the heavy media tray is installed, it turns the auto size sensing off. You must set the operator panel to the size and type of media you have placed in the tray.

## Set the paper size and type

- 1 Follow the instructions for "Loading the paper trays" on page 40 to place your print media in the heavy media paper tray.
- 2 Press **Menu** until you see **Paper Menu**, and then press **Select**.
- 3 Press **Menu** until you see **Paper size**, and then press **Select**.
- 4 Press **Menu** until you see **Tray 1 size**, and then press **Select**.
- 5 Press **Menu** until the size of paper you placed into the tray appears, and then press **Select**.
- 6 Press **Return**.
- 7 Press **Menu** until you see **Paper Type**, and then press **Select**.



- 8 Press **Menu** until you see **Tray 1 Type**, and then press **Select**.
- 9 Press **Menu** until you see **Custom Type 1**, and then press **Select**.
- 10 Press **Return** once.
- 11 Press **Menu** until you see **Custom Types**, and then press **Select**.
- 12 Press **Menu** until you see **Custom Type 1**, and then press **Select**.
- 13 Press **Menu** until you see the type of media you loaded in the heavy media tray, and then press **Select**.
- 14 Press **Go**. **Ready** is displayed.

## Loading the multipurpose feeder

**Note:** The multipurpose feeder can only feed one sheet of glossy paper or banner paper at a time. Loading more than one sheet may cause paper jams. See page 38 for capacity limits for other types of print media.

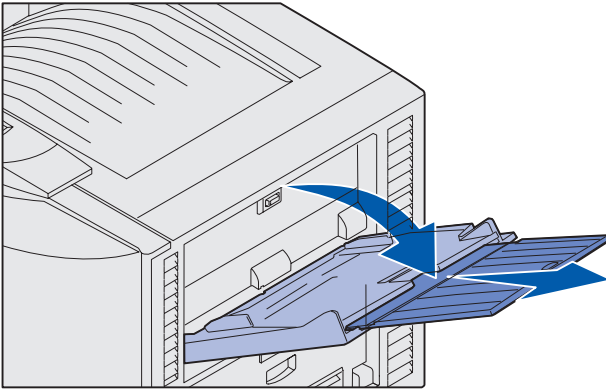
The multipurpose feeder provides an additional input of 100 sheets of paper.

You can use the multipurpose feeder one of two ways:

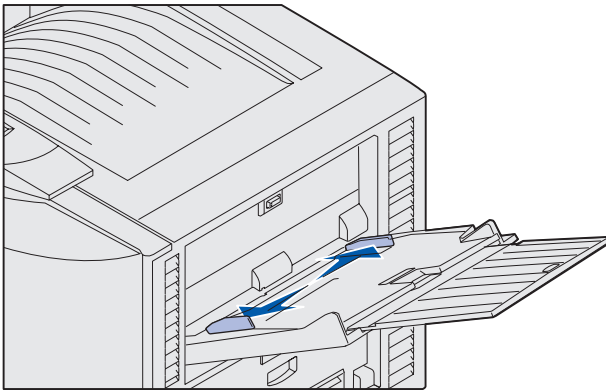
- **Paper tray**—Load plain paper, glossy paper, labels, card stock, or other print media in the feeder with the intention of leaving the media in the feeder.
- **Manual bypass feeder**—Send a print job to the feeder while specifying the type and size of media from your computer. The printer then prompts you to load the appropriate print media before it prints.

To load the multipurpose feeder:

**1** Open the multipurpose feeder.



**2** Slide the paper guides to the correct position for the size of paper you are loading.

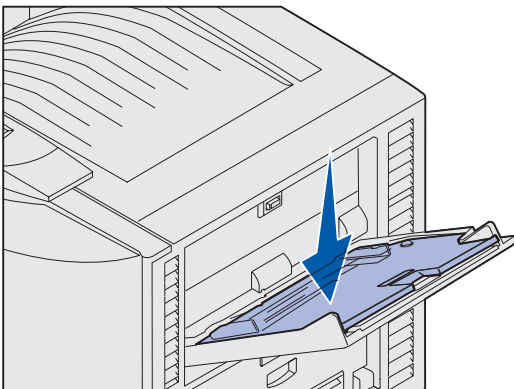


**Note:** The guides are interconnected. When you move one, they both move together.

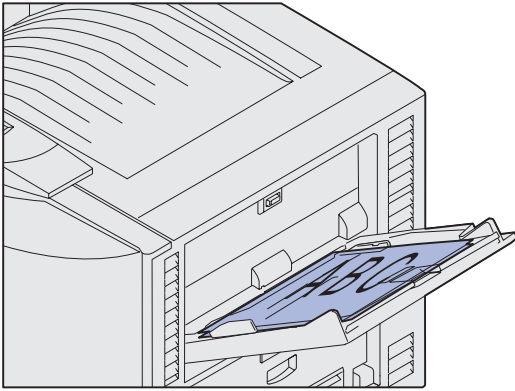
**3** Press the paper feed plate down until it locks into place.

**4** Flex the sheets back and forth to loosen them, and then fan them.

Do not fold or crease the paper. Straighten the edges of the stack on a level surface.

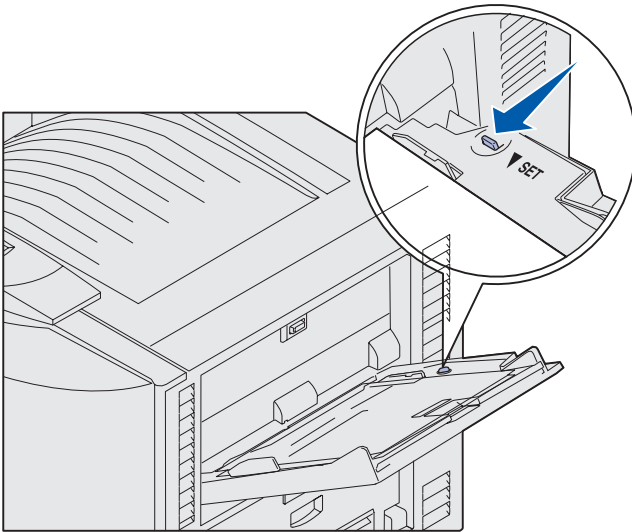


*Load paper*



- 5 Place the paper print side up between the paper guides.

**Note:** Do not exceed the maximum stack height. Overfilling the feeder may cause jams.



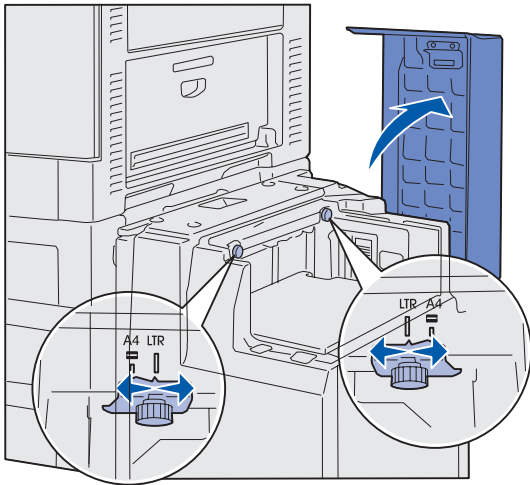
- 6 Move the **SET** button to the left to unlock the tray.

The multipurpose tray can be closed by lifting it. However, it must be locked down before closing.

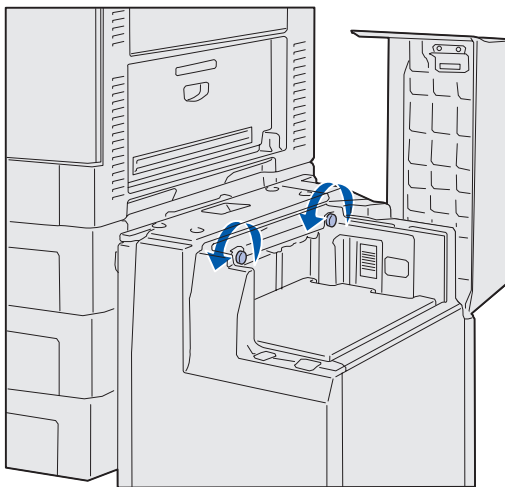


## Loading the high capacity feeder

**Note:** Do not load any print media other than paper in the high capacity feeder.



**Note:** The high capacity feeder must be properly adjusted for A4 or Letter size paper. If the paper guides are in the wrong position, you may experience paper feeding problems.



The optional high capacity feeder provides an additional input of 3,000 sheets of paper.

To load the high capacity feeder:

**1** Open the top cover.

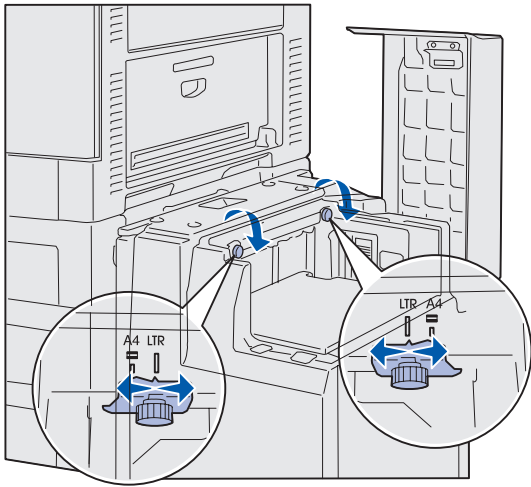
The paper guides are set at the factory and may already be configured for your paper size.

**2** Inspect the position of the paper guides.

If the paper guides are correctly set for the size of paper you are loading, go to step 6 on page 49. If not, continue with step 3.

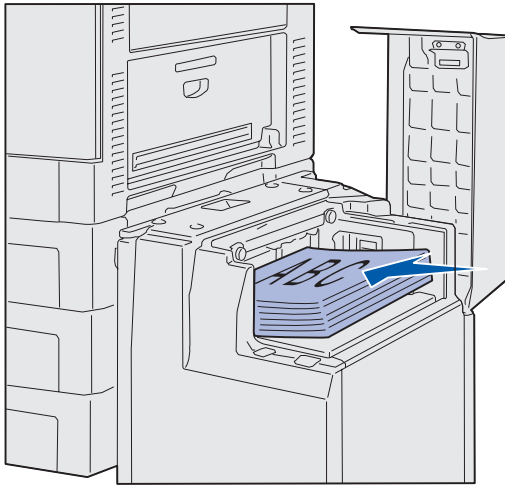
**3** Loosen the left and right paper guide thumbscrews.

*Load paper*



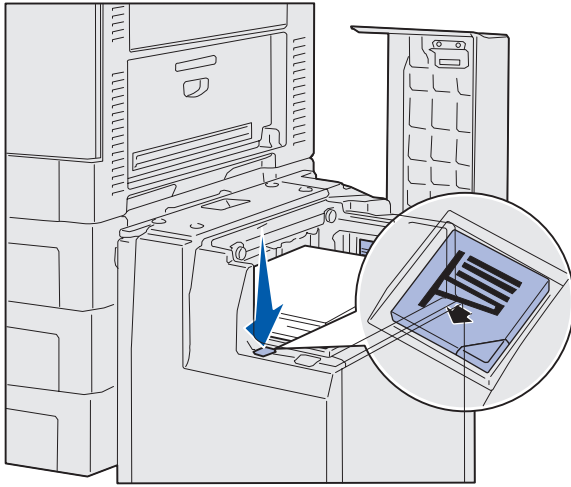
- 4 Slide the guides left or right to the correct position for the paper size you are loading (A4 or Letter).
- 5 Tighten the left and right paper guide thumbscrews.
- 6 Flex the sheets back and forth to loosen them, and then fan them.

Do not fold or crease the paper. Straighten the edges of the stack on a level surface.



- 7 Place the paper against the paper guides with the print side up.

**Note:** Do not exceed the maximum stack height. Overfilling the tray may cause paper jams.



- 8 Press the paper tray button.

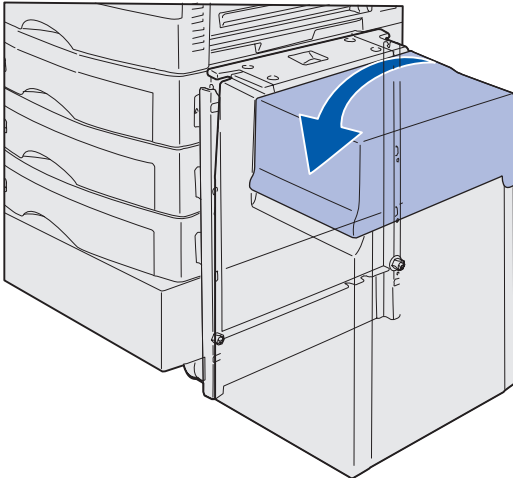
The paper tray lowers so you can load another 500 sheets of paper.

**Note:** If there is only a partial stack of paper in the tray, the paper low sensor will not allow the tray to go down. Add more paper to lower the tray.

- 9 Place the paper against the paper guides, with the print side up.
- 10 Repeat step 8 and step 9 until you have filled the tray or loaded the desired quantity.

- 11 Close the top cover.

Make sure the high capacity feeder is pushed completely against the printer.



# Step 7: Attach cables

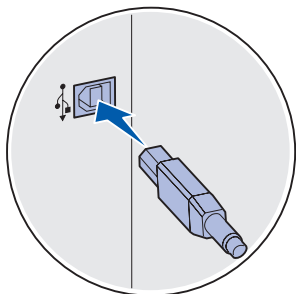
**CAUTION:** Do not connect or disconnect a communication port, a teleport, or any other connector during a lightning storm.

You can attach the printer to a network or directly to a computer to print locally.

## Attaching a local cable

Attach your printer locally using either a USB port or a parallel port.

### USB



A USB port is standard on all Lexmark C912 printer models.

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.

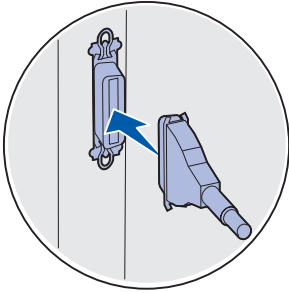
To attach the printer to a computer:

- 1** Connect the printer to the computer using a USB cable.

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

- 2** Go to “Turning on the printer” on page 53.

## Parallel



A parallel port is standard on the base model.

To attach the printer to a computer:

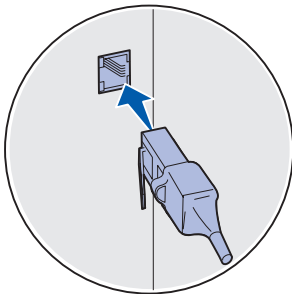
- 1 Connect the printer to the computer using a parallel cable.

A base machine's parallel port requires a 1284 A-B parallel cable such as Lexmark part number 1329605 (3.05 m [10 ft]) or part number 1427498 (6.1 m [20 ft]). A parallel port on an RS-232C Serial/Parallel 1284-C Interface Card requires a 1284 A-C parallel cable, such as Lexmark part number 11K4078 (1.83 m [6 ft]).

- 2 Go to "Turning on the printer" on page 53.

## Attaching a network cable

### Ethernet



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

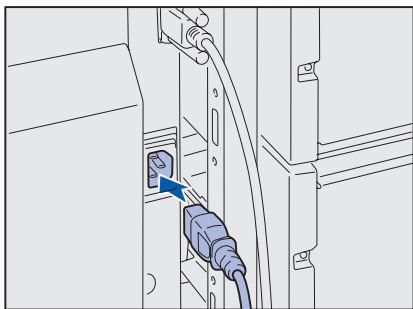
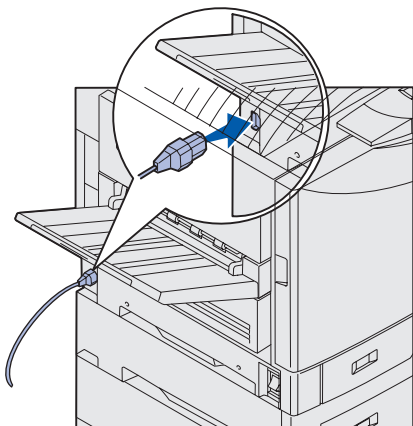
You can attach your printer to a network using standard network cables.

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

To attach the printer to a network:

- 1 Make sure the printer is turned off and unplugged.
- 2 Connect the printer to a LAN drop or hub using standard cabling that is compatible with your network. The printer automatically adjusts for the network speed.
- 3 Go to "Turning on the printer" on page 53.

## Turning on the printer



**1** Plug one end of the power cord into the socket on the side of the printer and the other end into a properly grounded outlet.

**2** If you installed an optional high capacity feeder, plug one end of the high capacity feeder power cord into the socket on the side of the high capacity feeder and the other end into a properly grounded outlet.

**3** Turn on your printer.

- If the printer is attached locally, leave the computer and any other attached devices turned off. You will turn these on in a later step.
- If the printer is attached to a network, you can turn on any other peripherals.

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

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** If you attached your printer locally, continue with “Step 8: Install drivers for local printing” on page 54.

If you attached your printer to a network, continue with “Step 9: Verify printer setup” on page 64.

# Step 8: 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 9: Verify printer setup” on page 64.*

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	55
Windows 2000	USB* or Parallel	56
Windows Me	USB* or Parallel	56
Windows 98	USB* or Parallel	57
Windows NT 4.x	Parallel only	58
Windows 95	Parallel only	58
Macintosh	USB only	59
UNIX/Linux	USB or Parallel	60
All serial printing	Serial	61

\* 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:** When you install a custom 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. Installation may 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 will 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 Lexmark's Web site at [www.lexmark.com](http://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 click **Next**.
- 3** Select *only* **Specify a location**, and 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** when the software is installed.
- 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.
- 2** Click **Printer Software**.
- 3** Click **Agree** to accept the license agreement.
- 4** Select **Local Printer** and click **Next**.
- 5** Make sure the correct printer and port are listed, and 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 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](http://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 click **OK**.
  - d** Click **Accept** to accept the license agreement.
  - e** Click **Continue** after you finish with the Readme file.
  - f** On the Easy Install screen, click **Install**.
  - g** Choose a default paper size and click **OK**. 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](http://www.lexmark.com).

## UNIX/Linux

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

**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** On the license agreement screen, click **Continue**, and then click **Agree** to 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.*

The Sun Solaris and Linux packages are available on the drivers CD and on our Lexmark Web site at [www.lexmark.com](http://www.lexmark.com). The *User's Guide* 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 the Lexmark Web site at [www.lexmark.com](http://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 Menu**, and then press **Select**.
- 3** Press **Menu** until you see **Serial Option 1** (for an installed serial interface card), and then press **Select**.
- 4** Press **Menu** until you see the parameter you want to change, and then press **Select**.
- 5** 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.

*Install drivers for local printing*

- 6** Press **Return** to exit the menus when finished.
- 7** 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. It launches automatically. 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** to 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.

*Install drivers for local printing*

- 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 exact 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?

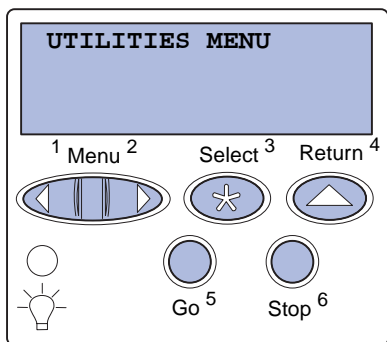
Task	Go to page...
After you have installed the printer driver on your computer, you are set up to print to a local printer. <i>We recommend that you also complete “Verify printer setup.”</i>	64



# Step 9: Verify printer setup

## 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.

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

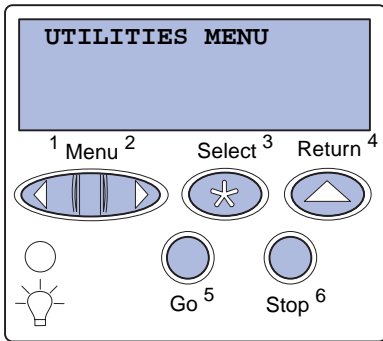
## Printing a network setup page

**Note:** If an optional MarkNet print server is installed, you see **Print Net1 Setup** on the display.

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.

- 1 Make sure the printer is on.
- 2 Press **Menu** until you see **UTILITIES MENU**, and then press **Select**.

*Verify printer setup*



- 3 Press **Menu** until you see **Print Net Setup**, and then press **Select**. The network setup page prints and the printer returns to **Ready** status.
- 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, and then print another network setup page to verify that you are connected to your network.

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

### What do I do next?

Task	Go to page...
Configure for TCP/IP	66
Install drivers for network printing	68

# Step 10: 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

**Note:** Instructions for other methods of setting the IP address are in the online documentation on the drivers CD that shipped with your printer. Launch the CD, and then click **View Documentation ▶ Network Printer Install**.

*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 64.
- 2 Go to “Verifying the IP settings” on page 67 and begin with step 2.

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

One of the easiest ways is to use the operator panel:

- 1 Press **Menu** until you see **Network Menu**, and then press **Select**.
- 2 Press **Menu** until you see **standard Network**, and then press **Select**.

**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 the option card, you see **Network Option 1**.

- 3 Press **Menu** until you see **Std Net Setup** (or **Network 1 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**.
- 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.

## Verifying the IP settings

**Note:** 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 64 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, 192.168.0.11):

```
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 Lexmark ImageQuick™ firmware card installed, you can configure for Pull Printing once an IP address is assigned to the printer.

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

# Step 11: Install drivers for network printing

After you have assigned and verified the TCP/IP settings, you are ready to install the printer 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](http://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](http://www.lexmark.com).
- Create a desktop printer icon (Mac OS 8.6 to 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](http://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](http://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 both Novell Distributed Print Services (NDPS) and regular queue-based NetWare environments.

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

# Step 12: Using the publications CD



## Viewing and using the CD contents

The *User's Reference* includes helpful information about using your printer and solving common printing problems. Copies of the *Setup Guide*, the *Quick Reference* sheet, and the *Clearing Jams* sheet are also on the CD.

The publications CD is shipped inside the *Setup Guide*.

You can also give the publications CD to a system administrator or the Help desk, or you can copy the entire contents of the CD (or just specific topics) 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](http://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.



# Statement of limited warranty

## Lexmark International, Inc., Lexington, KY

This warranty applies to the United States and Canada. For customers outside the U.S. and Canada, refer to the country-specific warranty information that came with your printer.

## Lexmark C912

This Statement of Limited Warranty applies to this product if it was originally purchased for your use, and not for resale, from Lexmark or a Lexmark remarketer, referred to in this statement as “Remarketer.”

## Warranty

Lexmark warrants that this product:

- Is manufactured from new parts, or new and serviceable used parts, which perform like new parts
- Is free from defects in material and workmanship
- Conforms to Lexmark’s official published specifications
- Is in good working order

If this product does not function as warranted during the warranty period, contact a Remarketer or Lexmark for repair without charge.

If this product is a feature or option, this statement applies only when that feature or option is used with the product for which it was designed. To obtain warranty service, you may be required to present the feature or option with the product.

If you transfer this product to another user, warranty service under the terms of this statement is available to that user for the remainder of the warranty period. You should transfer proof of original purchase and this statement to that user.

## Warranty service

The warranty period is 12 months and starts on the date of original purchase as shown on the purchase receipt.

To obtain warranty service you may be required to present proof of original purchase. Warranty service will be provided at your location.

When warranty service involves the exchange of a product or part, the item replaced becomes the property of the Remarketer or Lexmark. The replacement may be a new or repaired item. The replacement item assumes the remaining warranty period of the original product.

Replacement is not available to you if the product you present for exchange is defaced, altered, in need of a repair not included in warranty service, or damaged beyond repair. Also, such product must be free of any legal obligation or restrictions that prevent its exchange.

Before you present this product for warranty service, remove all programs, data, and removable storage media.

For further explanation of your warranty alternatives and the nearest Lexmark authorized servicer in your area, please contact Lexmark at

1-800-LEXMARK (1-800-539-6275), or on the World Wide Web at [www.lexmark.com](http://www.lexmark.com).

Free remote technical support is provided for this product throughout its warranty period. Lexmark offers a variety of extended warranty programs that include an extension of technical support. For products no longer covered by a Lexmark warranty, technical support may only be available for a fee.

## Extent of warranty

We do not warrant uninterrupted or error-free operation of a product.

Warranty service does not include repair of failures caused by:

- Modification or attachments
- Accidents or misuse
- Unsuitable physical or operating environment
- Maintenance by anyone other than Lexmark or a Lexmark authorized servicer
- Operation of a product beyond the limit of its duty cycle
- Failure to have installed a maintenance kit as specified (if applicable)
- Use of printing media outside of Lexmark specifications
- Use of other than Lexmark supplies (such as toner cartridges, inkjet cartridges, and ribbons)
- Use of other than Lexmark product or component

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