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X656dte, X658d, X658de, X658dme,
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Maintenance Guide

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Maintaining the printer

Periodically, certain tasks are required to maintain optimum print quality.

Cleaning the exterior of the printer

- 1 Make sure that the printer is turned off and unplugged from the wall outlet.

 **CAUTION—SHOCK HAZARD:** To avoid the risk of electric shock when cleaning the exterior of the printer, unplug the power cord from the wall outlet and disconnect all cables to the printer before proceeding.

- 2 Remove paper from the standard exit bin.
- 3 Dampen a clean, lint-free cloth with water.

Warning—Potential Damage: Do not use household cleaners or detergents, as they may damage the finish of the printer.

- 4 Wipe only the outside of the printer, making sure to include the standard exit bin.

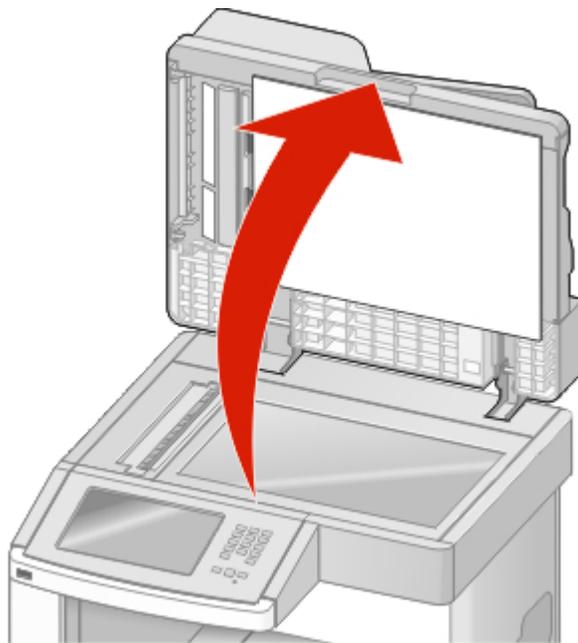
Warning—Potential Damage: Using a damp cloth to clean the interior may cause damage to your printer.

- 5 Make sure the paper support and standard exit bin are dry before beginning a new print job.

Cleaning the scanner glass

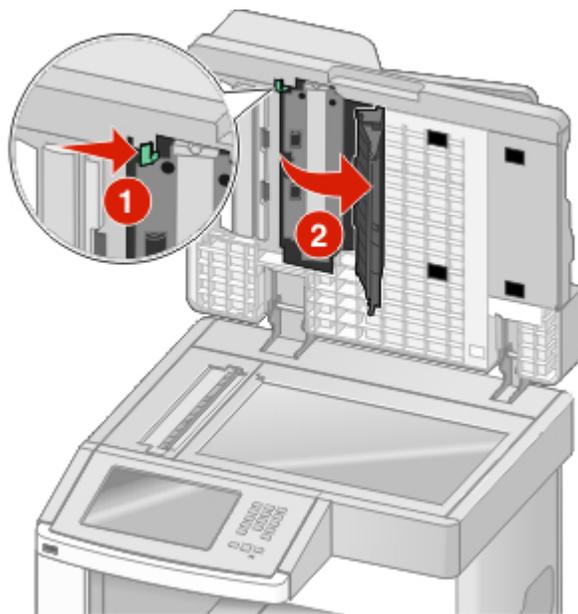
Clean the scanner glass if you encounter print quality problems, such as streaks on copied or scanned images.

- 1 Slightly dampen a soft, lint-free cloth or paper towel with water.
- 2 Open the scanner cover.



- 3 Wipe the scanner glass until it is clean and dry.

- 4 Wipe the white underside of the scanner cover until it is clean and dry.
- 5 Open the bottom ADF door.



- 6 Wipe the ADF scanner glass under the ADF door.
- 7 Close the bottom ADF door.
- 8 Wipe the scanner glass (flatbed) and backing material by moving the cloth or paper towel from side to side.
- 9 Close the scanner cover.

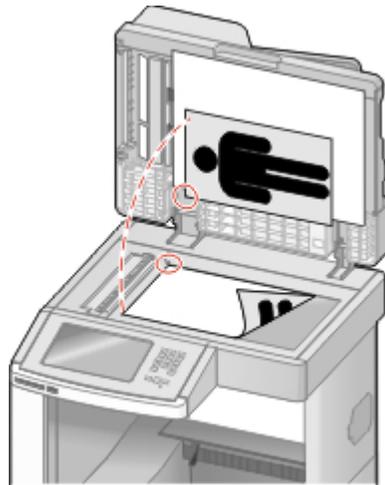
Adjusting scanner registration

Scanner Registration is a process to align the scan area with the paper location. To manually adjust the scanner registration:

- 1 Turn the printer off.
- 2 Clean the scanner glass and backing material.
- 3 Hold down  and  while turning the printer on.
- 4 Release the buttons when the screen with the progress bar appears.
The printer performs a power-on sequence, and then the Configuration menu appears.
- 5 Touch the down arrow until **Scanner Manual Registration** appears.
- 6 Touch **Scanner Manual Registration**.
- 7 Touch **Print Quick Test** to print a registration page.
- 8 Choose the section of the scanner to align.

To align the scanner glass (flatbed):

- a Place the Quick Test page facedown on the scanner glass.



- b Touch **Copy Quick Test**.

The scanner prints a copy of the Quick Test page.

- c Touch **Flatbed**.

- d Use the copy of the Quick Test page to adjust the Left Margin and Top Margin settings.

- e Touch **Submit**.

- f Touch **Copy Quick Test** and compare the new copy to the original.

Repeat the flatbed alignment steps until the position on the page of the Quick Test copy closely matches the original.

To align the ADF:

- a Do one of the following:

- To align the ADF front: place the Quick Test page faceup, short edge first into the ADF.
- To align the ADF back: place the Quick Test page facedown, short edge first into the ADF.

- b Touch **Copy Quick Test**.

The scanner prints a copy of the Quick Test page.

- c Touch **ADF Front** or **ADF Back**.

- d Use the copy of the Quick Test page to adjust the Horizontal Adjust and Top Margin settings.

- e Touch **Submit**.

- f Touch **Copy Quick Test** and compare the new copy to the original.

Repeat the ADF alignment steps until the position on the page of the Quick Test copy closely matches the original.

- 9 Touch **Back**.

- 10 Touch **Exit Configuration**.

Storing supplies

Choose a cool, clean storage area for the printer supplies. Store supplies right side up in their original packing until you are ready to use them.

Do not expose supplies to:

- Direct sunlight
- Temperatures above 35°C (95°F)
- High humidity above 80%
- Salty air
- Corrosive gases
- Heavy dust

Conserving supplies

There are some settings you can change from the printer control panel that will help you conserve toner and paper. For more information, see “Supplies menu,” “Quality menu,” and “Finishing menu.”

If you need to print several copies, you can conserve supplies by printing the first copy and checking it for accuracy before printing the remaining copies.

Checking the status of supplies

A message appears on the display when a replacement supply item is needed or when maintenance is required.

Checking the status of supplies from the printer control panel

- 1 Make sure the printer is on and **Ready** appears.
- 2 On the home screen, touch **Status/Supplies**.

Note: If **Status/Supplies** is not on the home screen, then print a menu settings page to review the status of the supplies.

Checking the status of supplies from a network computer

Note: The computer must be connected to the same network as the printer.

- 1 Type the printer IP address into the address field of your Web browser.

Note: If you do not know the IP address of the printer, print a network setup page and locate the IP address in the TCP/IP section.

- 2 Click **Device Status**. The Device Status page appears, displaying a summary of supply levels.

Ordering supplies

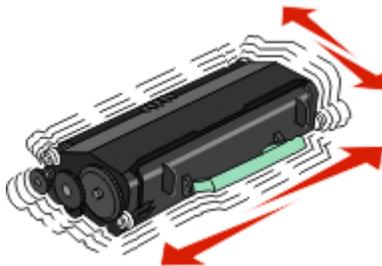
To order supplies in the U.S., contact Lexmark at 1-800-539-6275 for information about Lexmark authorized supplies dealers in your area. In other countries or regions, visit the Lexmark Web Site at www.lexmark.com or contact the place where you purchased the printer.

Note: All life estimates for printer supplies assume printing on letter- or A4-size plain paper.

Ordering print cartridges

When **88 Cartridge low** appears or when the print becomes faded:

- 1 Remove the print cartridge.
- 2 Firmly shake the cartridge side-to-side and front-to-back several times to redistribute toner.



- 3 Reinsert the cartridge and continue printing.

Note: Repeat this procedure multiple times until the print remains faded, and then replace the cartridge.

Recommended print cartridges and part numbers

Part name	Lexmark Return Program Cartridge	Regular cartridge
For the US and Canada		
Print cartridge	X651A11A	X651A21A
High Yield Print Cartridge	X651H11A	X651H21A
Extra High Yield Print Cartridge	X654X11A	X654X21A
High Yield Return Program Print Cartridge for Label Applications	X651H04A	Not applicable
Extra High Yield Return Program Print Cartridge for Label Applications	X654X04A	Not applicable
For Europe, the Middle East, and Africa		
Print cartridge	X651A21E	X651A11E
High Yield Print Cartridge	X651H21E	X651H11E
Extra High Yield Print Cartridge	X654X21E	X654X11E
High Yield Return Program Print Cartridge for Label Applications	X651H04E	Not applicable
Extra High Yield Return Program Print Cartridge for Label Applications	X654X04E	Not applicable
For the Asia Pacific Region, including Australia and New Zealand		
Print cartridge	X651A21P	X651A11P

Part name	Lexmark Return Program Cartridge	Regular cartridge
High Yield Print Cartridge	X651H21P	X651H11P
Extra High Yield Print Cartridge	X654X21P	X654X11P
High Yield Return Program Print Cartridge for Label Applications	X651H04P	Not applicable
Extra High Yield Return Program Print Cartridge for Label Applications	X654X04P	Not applicable
For Latin America		
Print cartridge	X651A21L	X651A11L
High Yield Print Cartridge	X651H21L	X651H11L
Extra High Yield Print Cartridge	X654X21L	X654X11L
High Yield Return Program Print Cartridge for Label Applications	X651H04L	Not applicable
Extra High Yield Return Program Print Cartridge for Label Applications	X654X04L	Not applicable

Ordering a maintenance kit

When **80 Routine maintenance needed** appears, order a maintenance kit. The maintenance kit contains all the items necessary to replace the pick rollers, the charge roll, the transfer roller, and the fuser.

Notes:

- Using certain types of paper may require more frequent replacement of the maintenance kit. The charge roll, fuser, pick rollers, and transfer roller can also be individually ordered and replaced as necessary.
- To check the fuser type (T1 or T2) installed in the printer, remove the print cartridge to view the label on the fuser.

Part name	Part number
Maintenance kit	40X4723 (100 V T1 fuser)
	40X4724 (110 V T1 fuser)
	40X4765 (220 V T1 fuser)
	40X4766 (100 V T2 fuser)
	40X4767 (110 V T2 fuser)
	40X4768 (220 V T2 fuser)

Ordering a fuser

To check the fuser type (T1 or T2) installed in the printer, remove the print cartridge to view the label on the fuser.

Part name	Part number
T1 fuser	40X1870 (100 V) 40X4418 (110 V) 40X1871 (220 V)
T2 fuser	40X5853 (100 V) 40X5854 (110 V) 40X5855 (220 V)

Ordering an ADF maintenance kit

The ADF maintenance kit contains all the items necessary to replace the ADF pick mechanism and the ADF separator roller.

See the following table for the maintenance kit part number for your specific printer.

Part name	Part number
ADF Maintenance kit	40X4769

Ordering a transfer roller

When toner smudges appear on the front or back of printed pages, order a replacement transfer roller.

Part name	Part number
Transfer roll assembly	40X1886

Ordering charge rolls

When toner fog or background shading appears on printed pages, order replacement charge rolls.

Part name	Part number
Charge roll assembly	40X5852

Ordering pick rollers

When the paper fails to properly feed from the tray, order new pick rollers.

Part name	Part number
Pick rollers	40X4308

Ordering ADF replacement parts

Order ADF replacement parts if you experience problems with paper double-feeding or failing to feed through the automatic document feeder.

Part name	Part number
ADF pick assembly	3017345
ADF separator roll	3017348

Ordering staple cartridges

When **Staples Low** or **Staples Empty** appears, order the specified staple cartridge.

For more information, see the illustrations inside the stapler door.

Part name	Part number
Staple Cartridges—3 pack	25A0013

Recycling Lexmark products

To return Lexmark products to Lexmark for recycling:

- 1 Visit our Web site at www.lexmark.com/recycle.
- 2 Find the product type you want to recycle, and then select your country from the list.
- 3 Follow the instructions on the computer screen.

Moving the printer

Before moving the printer

 **CAUTION—POTENTIAL INJURY:** The printer weight is greater than 18 kg (40 lb) and requires two or more trained personnel to move it safely.



⚠ CAUTION—POTENTIAL INJURY: Before moving the printer, follow these guidelines to avoid personal injury or printer damage:

- Turn the printer off using the power switch, and then unplug the power cord from the wall outlet.
- Disconnect all cords and cables from the printer before moving it.
- Lift the printer off of the optional drawer and set it aside instead of trying to lift the drawer and printer at the same time.

Notes:

- Remove all printer options before moving the printer.
- Use the handholds located on both sides of the printer to lift it off the optional drawer.

Warning—Potential Damage: Damage to the printer caused by improper moving is not covered by the printer warranty.

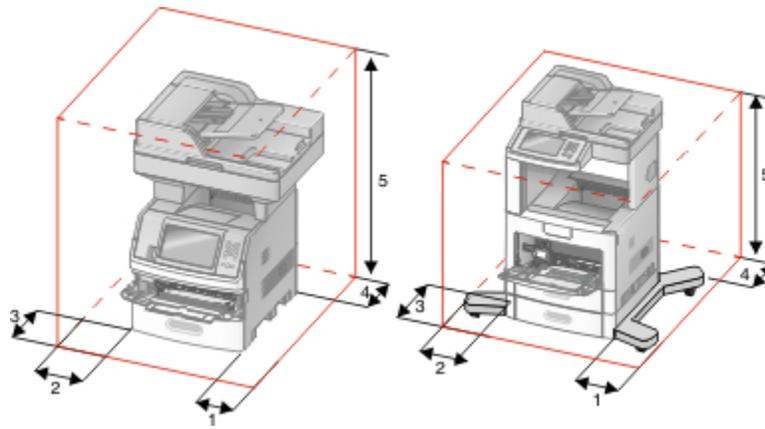
Moving the printer to another location

The printer and options can be safely moved to another location by following these precautions:

- Any cart used to move the printer must have a surface able to support the full footprint of the printer. Any cart used to move the options must have a surface able to support the dimensions of the options.
- Keep the printer in an upright position.
- Avoid severe jarring movements.

Setting the printer up in a new location

Allow the following recommended amount of space around the printer:



1	Right Side	20 cm (8 in.)
2	Left Side	31 cm (12 in.)
3	Front	51 cm (20 in.)
4	Rear	20 cm (8 in.)
5	Top	31 cm (12 in.)

Shipping the printer

When shipping the printer, use the original packaging or call the place of purchase for a relocation kit.