



LexmarkTM

CS963 Printer

User's Guide

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Safety information

Conventions

Note: A *note* identifies information that could help you.

Warning: A *warning* identifies something that could damage the product hardware or software.

WARNING (in full capitals): A *WARNING* indicates a risk of death or serious injury if not avoided.

CAUTION: A *caution* indicates a potentially hazardous situation that could injure you.

Different types of caution statements include:



CAUTION—POTENTIAL INJURY

Indicates a risk of injury.



CAUTION—SHOCK HAZARD

Indicates a risk of electrical shock.



CAUTION—HOT SURFACE

Indicates a risk of burn if touched.



CAUTION—TIPPING HAZARD

Indicates a crush hazard.



CAUTION—PINCH HAZARD

Indicates a risk of being caught between moving parts.

Product statements



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, use only the power cord provided with this product or the manufacturer's authorized replacement.



CAUTION—POTENTIAL INJURY

Do not use this product with extension cords, multioutlet power strips, multioutlet extenders, or UPS devices. The power capacity of these types of accessories can be easily overloaded by a laser printer and may result in a risk of fire, property damage, or poor printer performance.



CAUTION—POTENTIAL INJURY

Only a Lexmark Inline Surge Protector that is properly connected between the printer and the power cord provided with the printer may be used with this product. The use of non-Lexmark surge protection devices may result in a risk of fire, property damage, or poor printer performance.

**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, do not place or use this product near water or wet locations.

**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, do not set up this product or make any electrical or cabling connections, such as the power cord, fax feature, or telephone, during a lightning storm.

**CAUTION—POTENTIAL INJURY**

Do not cut, twist, bind, crush, or place heavy objects on the power cord. Do not subject the power cord to abrasion or stress. Do not pinch the power cord between objects such as furniture and walls. If any of these things happen, a risk of fire or electrical shock results. Inspect the power cord regularly for signs of such problems. Remove the power cord from the electrical outlet before inspecting it.

**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, make sure that all external connections (such as Ethernet and telephone system connections) are properly installed in their marked plug-in ports.

**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock when cleaning the exterior of the printer, unplug the power cord from the electrical outlet and disconnect all cables from the printer before proceeding.

**CAUTION—POTENTIAL INJURY**

If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.

**CAUTION—POTENTIAL INJURY**

When moving the printer, follow these guidelines to avoid personal injury or printer damage:

- Make sure that all doors and trays are closed.
- Turn off the printer, and then unplug the power cord from the electrical outlet.
- Disconnect all cords and cables from the printer.
- If the printer has separate floor-standing optional trays or output options attached to it, then disconnect them before moving the printer.
- If the printer has a caster base, then carefully roll it to the new location. Use caution when passing over thresholds and breaks in flooring.
- If the printer does not have a caster base but is configured with optional trays or output options, then remove the output options and lift the printer off the trays. Do not try to lift the printer and any options at the same time.
- Always use the handholds on the printer to lift it.
- 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 hardware options must have a surface able to support the dimensions of the options.
- Keep the printer in an upright position.
- Avoid severe jarring movements.
- Make sure that your fingers are not under the printer when you set it down.

- Make sure that there is adequate clearance around the printer.



CAUTION—TIPPING HAZARD

Installing one or more options on your printer or MFP may require a caster base, furniture, or other feature to prevent instability causing possible injury. For more information on supported configurations, go to www.lexmark.com/multifunctionprinters.



CAUTION—TIPPING HAZARD

To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.



CAUTION—HOT SURFACE

The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it.



CAUTION—PINCH HAZARD

To avoid the risk of a pinch injury, use caution in areas marked with this label. Pinch injuries may occur around moving parts, such as gears, doors, trays, and covers.



CAUTION—POTENTIAL INJURY

This product uses a laser. Use of controls or adjustments or performance of procedures other than those specified in the *User's Guide* may result in hazardous radiation exposure.



CAUTION—POTENTIAL INJURY

Do not use aerosol cleaners. Aerosol cleaners can cause explosions or fires when used on electromechanical equipment.



CAUTION—POTENTIAL INJURY

When handling cartridges, for example toner cartridges, avoid skin and eye contact. Eye contact with toner can cause irritation and inflammation. Do not attempt to disassemble the cartridge, which can increase the risk of skin or eye contact.



CAUTION—POTENTIAL INJURY

The lithium battery in this product is not intended to be replaced. There is a danger of explosion if a lithium battery is incorrectly replaced. Do not recharge, disassemble, or incinerate a lithium battery. Discard used lithium batteries according to the manufacturer's instructions and local regulations.



WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do not dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information.

Battery type: MS621

Nominal battery voltage: 3V

Safety information

Do not force discharge, recharge, disassemble, heat above 60°C (140°F), or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.

This product is designed, tested, and approved to meet strict global safety standards with the use of specific manufacturer's components. The safety features of some parts may not always be obvious. The manufacturer is not responsible for the use of other replacement parts.

Refer service or repairs, other than those described in the user documentation, to a service representative.

SAVE THESE INSTRUCTIONS.

Learn about the printer

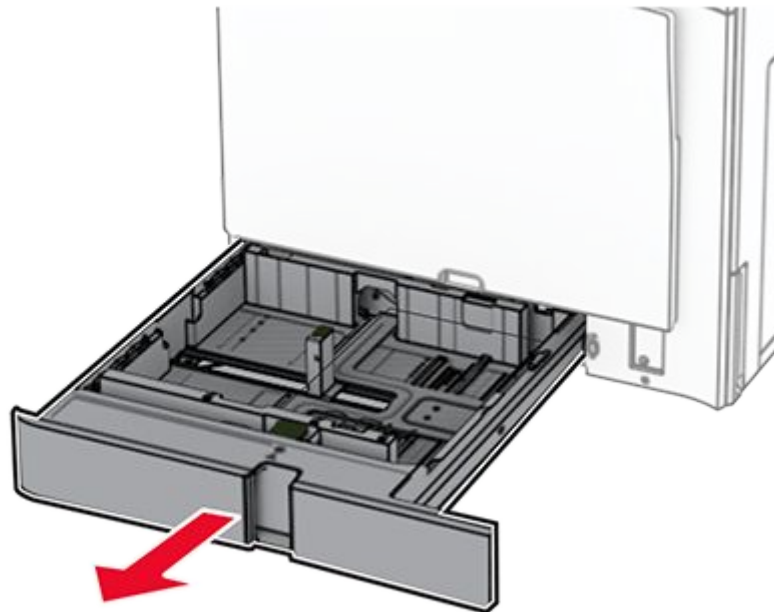
Finding information about the printer

What are you looking for?	Find it here
Initial setup instructions	See the setup documentation that came with the printer.
• Printer software • Print or fax driver • Printer firmware • Utility	Go to www.lexmark.com/downloads .
• Interactive <i>User's Guide</i> • How-to videos	Go to https://support.lexmark.com .
Help information for using the printer software.	Help for Microsoft Windows or Macintosh operating systems—Open a printer software program or application, and then click Help.  Click  to view context-sensitive information. Notes • Help is automatically installed with the printer software. • Depending on the operating system, the printer software is either in the printer program folder or on the desktop.

What are you looking for?	Find it here
• Documentation • Live chat support • Email support • Voice support	Go to https://support.lexmark.com. Note: Select your country or region, and then select your product to view the appropriate support site. Support contact information for your country or region can be found on the website or on the printed warranty that came with the printer. Have the following information ready when you contact customer support: • Place and date of purchase • Machine type and serial number For more information, see Finding the printer serial number on page 10.
• Safety information • Regulatory information • Warranty information • Environmental information	Warranty information varies by country or region: • In the U.S.—See the Statement of Limited Warranty included with the printer, or go to https://support.lexmark.com. • In other countries and regions—See the printed warranty that came with the printer. <i>Product Information Guide</i>—See the documentation that came with the printer or go to https://support.lexmark.com.
Information on Lexmark digital passport	Go to https://csr.lexmark.com/digital-passport.php .

Finding the printer serial number

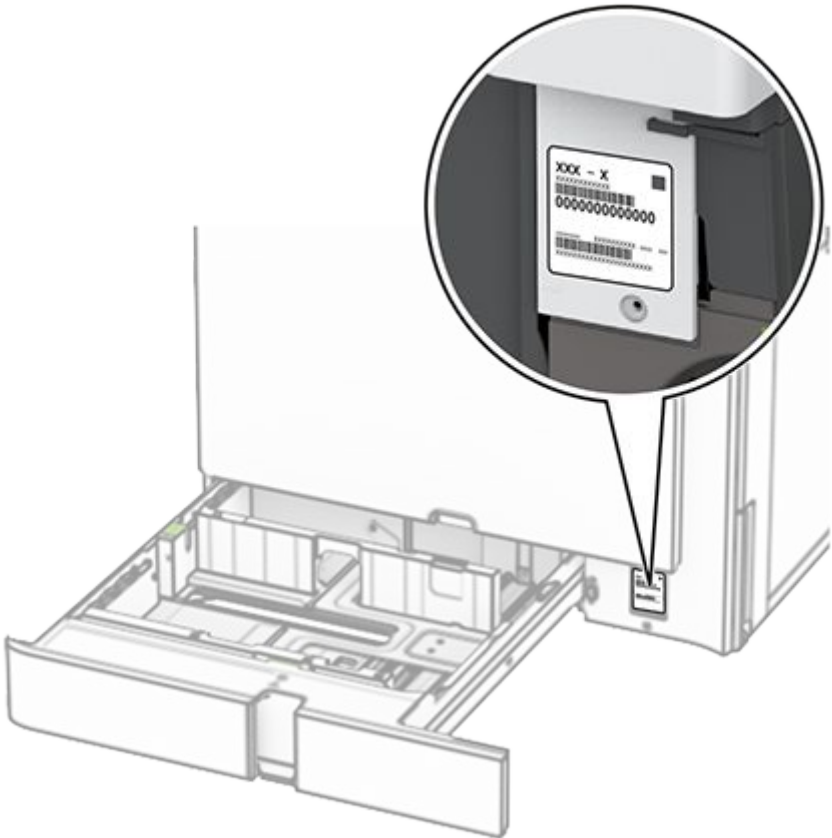
1. Pull out the tray.



2. Locate the serial number at the right side of the printer.

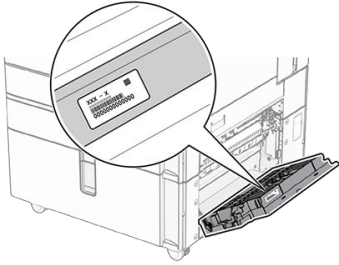
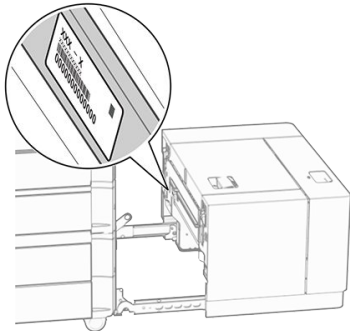
Note:

The serial number is 9, 10, or 13 digits long. Look for **SN** or **XSN** on the label.



Finding the serial number of the optional trays

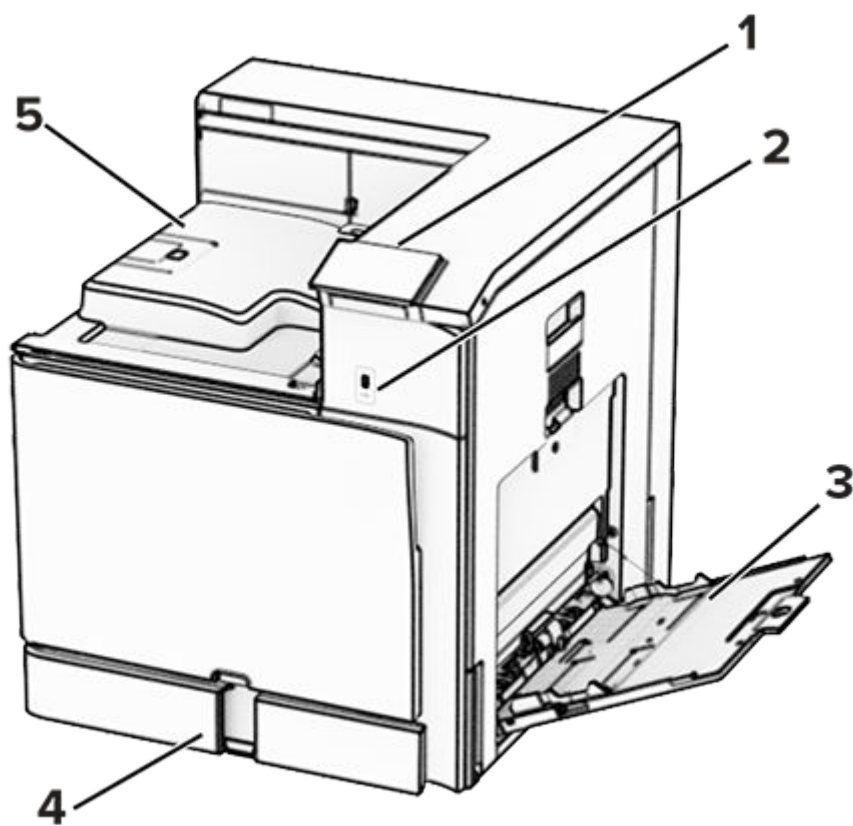
Tray name	Location of the serial number	
Optional 550-sheet tray	Door D	A line drawing of the Optional 550-sheet tray with its front door open. A circular callout shows a close-up of a label on the internal component. The label contains the text 'XXX - X', a barcode, and the number '000000000000'.
2 x 550-sheet tray	Door E	A line drawing of the 2 x 550-sheet tray with its front door open. A circular callout shows a close-up of a label on the internal component. The label contains the text 'XXX - X', a barcode, and the number '000000000000'.

Tray name	Location of the serial number	
2000-sheet tandem tray	Door E	
1500-sheet tray	Left side of the tray	

Printer configurations

Note: Make sure to configure the printer on a flat, sturdy, and stable surface.

Basic model



1	Control panel
2	USB port
3	Multipurpose feeder
4	Standard 550-sheet tray
5	Standard bin

Configured model



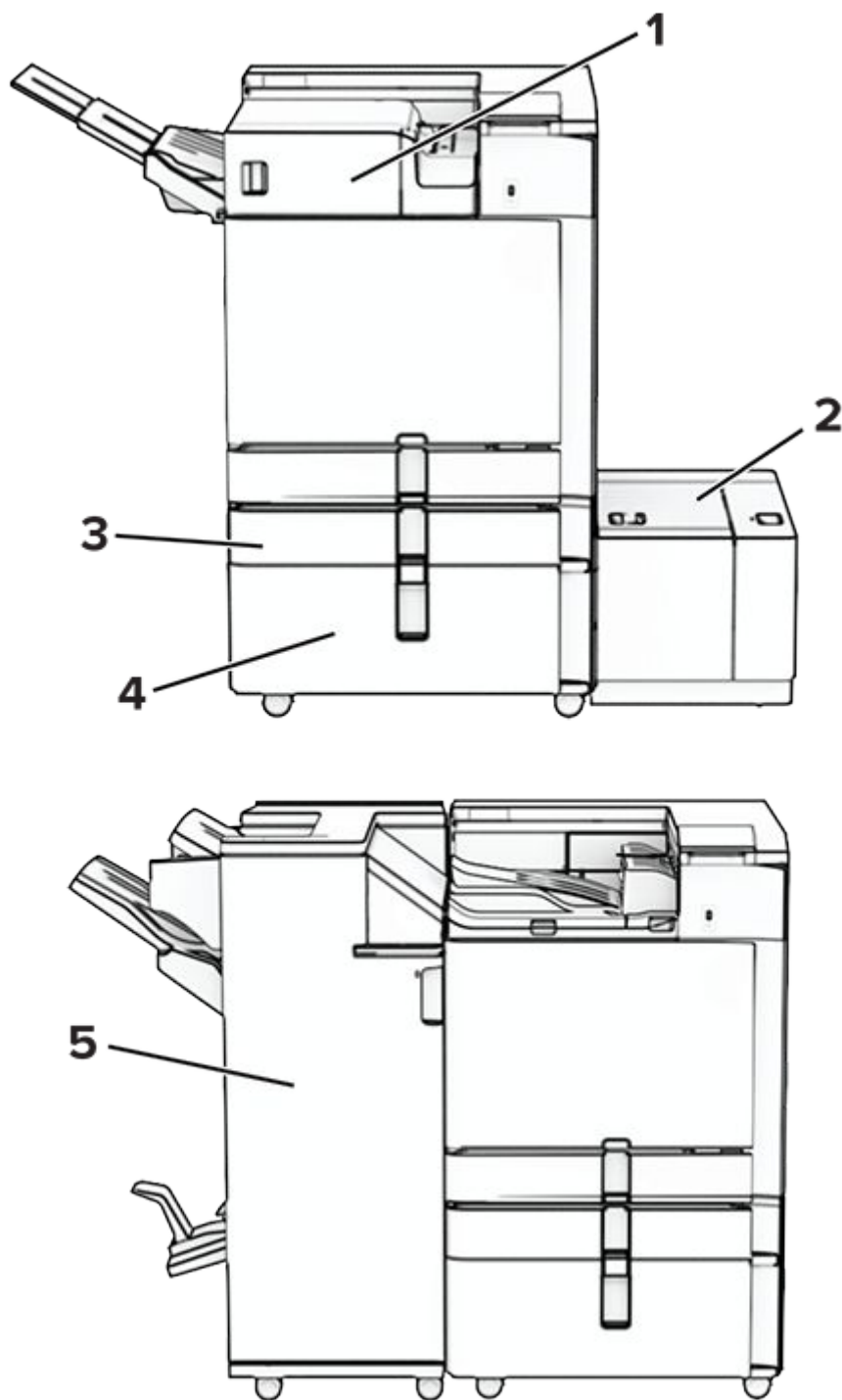
CAUTION—TIPPING HAZARD

Installing one or more options on your printer or MFP may require a caster base, furniture, or other feature to prevent instability causing possible injury. For more information on supported configurations, see www.lexmark.com/multifunctionprinters.



CAUTION—TIPPING HAZARD

To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.



#	Hardware option	Alternative hardware option
1	Staple finisher ¹	• Offset stacker¹ • Paper transport • Paper transport with folding option
2	1500-sheet tray ²	None

#	Hardware option	Alternative hardware option
3	Optional 550-sheet tray ³	None
4	2000-sheet tandem tray ⁴	• 2 x 550-sheet tray⁴ • Cabinet⁴
5	Booklet finisher ⁵	• Staple, hole punch finisher⁵ • High-capacity staple finisher

¹ Cannot be installed together with a booklet finisher or staple, hole punch finisher.

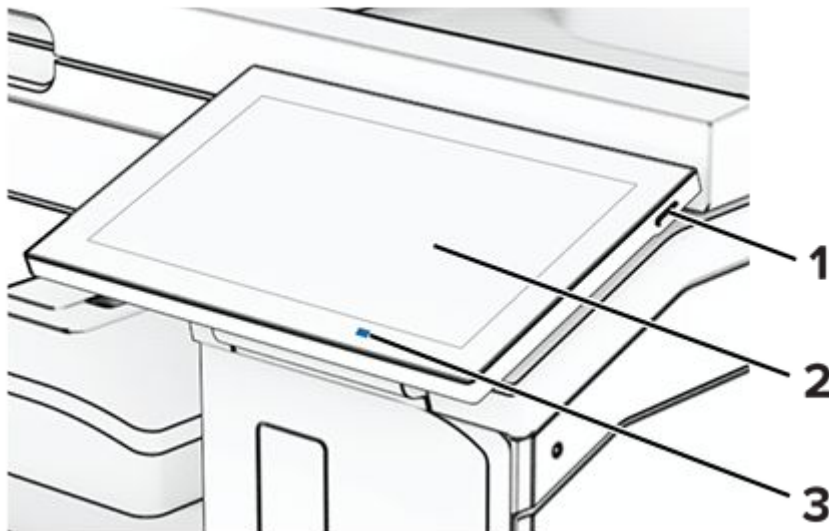
² Must be always installed together with an optional 550-sheet tray and either of the following: 2 x 550-sheet tray or 2000-sheet tandem tray.

³ Must be always installed directly under the printer and must not be installed together with another optional 550-sheet tray.

⁴ Must be always installed under the optional 550-sheet tray.

⁵ Must be always installed together with an optional 550-sheet tray and one of the following: 2 x 550-sheet tray, 2000-sheet tandem tray, or cabinet.

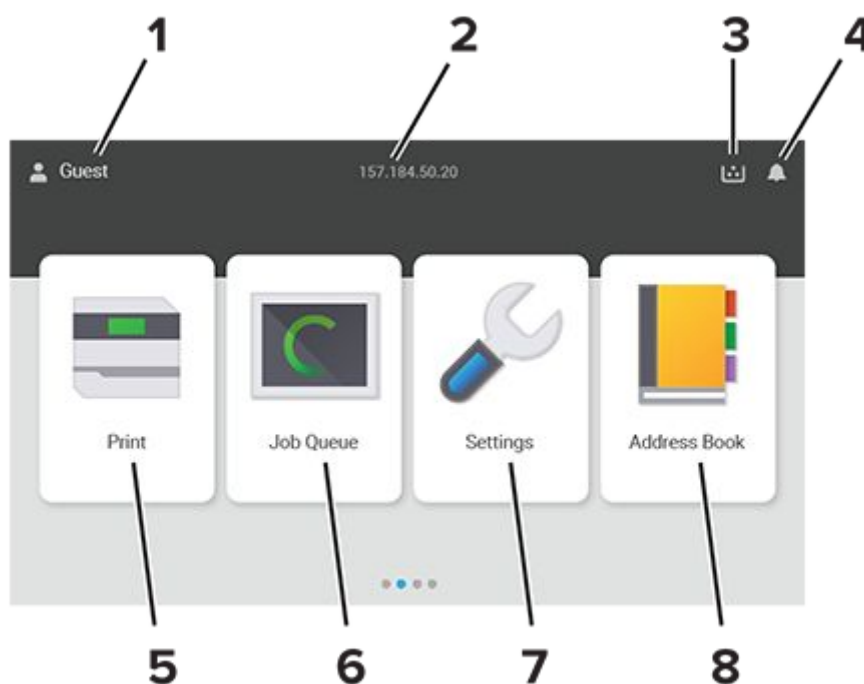
Using the control panel



	Control panel part	Function
1	Power button	• Turn on or turn off the printer. Note: To turn off the printer, press and hold the power button for five seconds. • Set the printer to sleep mode. • Wake the printer from sleep or hibernate mode.
2	Display	• View printer messages and supply status. • Set up and operate the printer. • Wake the printer from sleep mode.
3	Indicator light	Check the status of the printer. For more information, see Colors of the indicator light on page 18 .
4	Headset or speaker port	Attach a headset or speaker.

Home screen icons

Note: Your home screen may vary depending on your home screen customization settings, administrative setup, and active embedded solutions.



#	Icon name	Function
1	User	Show if a user is logged in to the printer.
2	Displayed information	Show a customized printer information such as the printer IP address or the date and time.
3	Supply	Show the status of supplies.
4	Notification	• Show a printer warning or error message whenever the printer requires intervention to continue processing. • View more information on the printer warning or message, and on how to clear it.
5	Print	Print photos and documents.
6	Job Queue	Show all the current print jobs.
7	Settings	Access the printer menus.
8	Address Book	Access, create, and organize contacts.

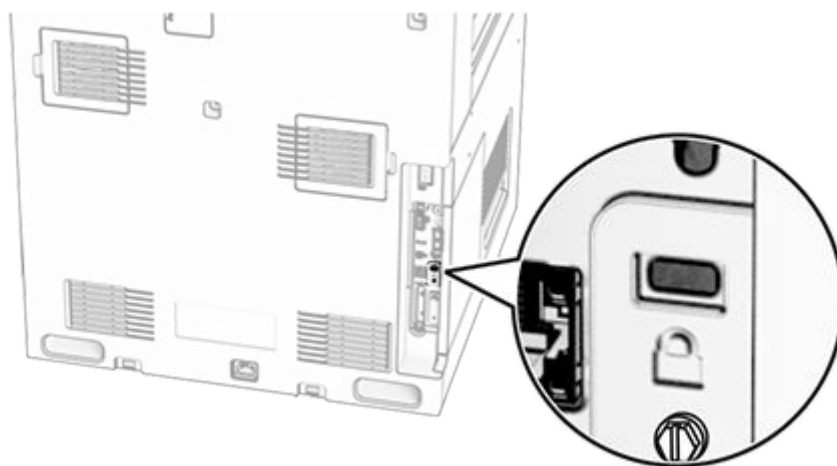
Colors of the indicator light

Color of the indicator light	Printer status
Off	The printer is off.
Solid blue	The printer is ready.
Blinking blue	The printer is printing or processing data.
Blinking red	The printer requires user intervention.
Solid amber	The printer is in sleep mode.
Blinking amber	The printer is in deep sleep or hibernate mode.

Color of the indicator light	Printer status
Alternating between blue and blinking red	The printer is not responding or showing anything on the display. For more information, see Indicator light is alternating between blue and blinking red on page 615.

Locating the security slot

The printer is equipped with a security lock feature. Attach a security lock compatible with most laptop computers in the location shown to secure the printer in place.



Selecting paper

Paper guidelines

Use the appropriate paper to prevent jams and help ensure trouble-free printing.

- Always use new, undamaged paper.
- Before loading paper, know the recommended printable side of the paper. This information is usually indicated on the paper package.
- Do not use paper that has been cut or trimmed by hand.
- Do not mix paper sizes, types, or weights in the same tray.
- Do not use coated papers unless they are specifically designed for electrophotographic printing.

For more information, see *Paper and Specialty Media Guide* at <https://support.lexmark.com>.

Paper characteristics

The following paper characteristics affect print quality and reliability. Consider these factors before printing on them.

Weight

Trays can feed paper of varying weights. Paper lighter than 60 gsm (16 lb-bond) may not be stiff enough to feed properly, and may cause jams. For more information, see .

Curl

Curl is the tendency for paper to curl at its edges. Excessive curl can cause paper feeding problems. Curl can occur after the paper passes through the printer, where it is exposed to high temperatures. Storing paper unwrapped in hot, humid, cold, or dry conditions can contribute to paper curling before printing and can cause feeding problems.

Smoothness

Paper smoothness directly affects print quality. If paper is too rough, toner cannot fuse to it properly. If paper is too smooth, it can cause paper feeding or print quality issues. We recommend the use of paper with 50 Sheffield points.

Moisture content

The amount of moisture in paper affects both print quality and the printer ability to feed the paper correctly. Leave the paper in its original wrapper until you use it. Exposure of paper to moisture changes can degrade its performance.

Before printing, store paper in its original wrapper for 24 to 48 hours. The environment in which the paper is stored must be the same as the printer. Extend the time several days if the storage or transportation environment is very different from the printer environment. Thick paper may also require a longer conditioning period.

Grain direction

Grain refers to the alignment of the paper fibers in a sheet of paper. Grain is either *grain long*, which runs the length of the paper or *grain short*, which runs the width of the paper. For recommended grain direction, see .

Fiber content

Most high-quality xerographic paper is made from 100 percent chemically treated pulped wood. This content provides the paper with a high degree of stability, resulting in fewer paper feeding problems and better print quality. Paper containing fibers such as cotton can negatively affect paper handling.

Unacceptable paper

The following paper types are not recommended for use with the printer:

- Chemically treated papers that are used to make copies without carbon paper. They are also known as carbonless papers, carbonless copy paper (CCP), or no carbon required (NCR) paper.

- Preprinted papers with chemicals that may contaminate the printer.
- Preprinted papers that can be affected by the temperature in the printer fuser.
- Preprinted papers that require a registration (the precise print location on the page) greater than ± 2.3 mm (± 0.09 in.). For example, optical character recognition (OCR) forms.

Sometimes, registration can be adjusted with a software app to print successfully on these forms.

- Coated papers (erasable bond), synthetic papers, or thermal papers.
- Rough-edged, rough or heavily textured surface papers, or curled papers.
- Papers that fail EN12281:2002 (European).
- Paper weighing less than 60 gsm (16 lb-bond).
- Multiple-part forms or documents.

Using recycled paper

Lexmark works to reduce the environmental impact of paper by providing customers choices when it comes to printing. One way we achieve this is by testing products to ensure recycled paper may be used—specifically, papers made with 30%, 50%, and 100% post-consumer recycled content. While no official standard exists for office equipment use of paper, Lexmark uses European Standard EN 12281 as a minimum properties standard. To ensure breadth of testing, test paper includes 100% recycled papers from North America, Europe, and Asia, and tests are conducted at 8–80% relative humidity. Testing includes duplex printing. Office paper using renewable, recycled, or chlorine-free content may all be used.

Storing paper

Use these paper storage guidelines to help avoid jams and uneven print quality:

- Store paper in its original wrapper in the same environment as the printer for 24 to 48 hours before printing.
- Extend the time several days if the storage or transportation environment is very different from the printer environment. Thick paper may also require a longer conditioning period.
- For best results, store paper where the temperature is 21°C (70°F) and the relative humidity is 40 percent.
- Most label manufacturers recommend printing in a temperature range of 18 to 24°C (65 to 75°F) with relative humidity between 40 and 60 percent.
- Store paper in cartons, on a pallet or shelf, rather than on the floor.
- Store individual packages on a flat surface.
- Do not store anything on top of individual paper packages.
- Take paper out of the carton or wrapper only when you are ready to load it in the printer. The carton and wrapper help keep the paper clean, dry, and flat.

Selecting preprinted forms and letterhead

- Use grain long paper.
- Use only forms and letterhead printed using an offset lithographic or engraved printing process.
- Avoid paper with rough or heavily textured surfaces.

- Use inks that are not affected by the resin in the toner. Inks that are oxidation-set or oil-based generally meet these requirements; latex inks might not.
- Print samples on preprinted forms and letterheads considered for use before buying large quantities. This action determines whether the ink in the preprinted form or letterhead affects print quality.
- When in doubt, contact your paper supplier.
- When printing on letterhead, load the paper in the proper orientation for your printer. For more information, see the *Paper and Specialty Media Guide*.

Supported paper sizes

Paper sizes supported by the basic configuration

Paper size	Orientation	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
4x6 Card	Short-edge feed	X	✓	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	X	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	X	✓	✓

Learn about the printer

Paper size	Orientation	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	X	✓
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	X	✓	✓
12x18 304.8 x 457.2 mm (12.0 x 18.0 in.)	Short-edge feed	X	✓	✓

Learn about the printer

Paper size	Orientation	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	✓	✓
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	✓	✓	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	✓	✓	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	✓	✓	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	✓	✓	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	✓	✓	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	✓	✓	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	✓	✓	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	✓ ¹	X

Learn about the printer

Paper size	Orientation	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	✓	✓	X
	Long-edge feed	✓	X	X
Universal	N/A	✓ ²	✓ ^{3, 4}	✓ ⁵

¹ Supported only when configured from the Universal Setup menu.

² Supports paper sizes ranging from 95 x 139.7 mm (3.74 x 5.5 in.) to 297 x 355.6 mm (11.69 x 14 in.).

³ The maximum length of the universal paper size in the case of banner paper is 1320.8 x 52 in. Load only one sheet of banner paper at a time.

⁴ Supports paper sizes ranging from 95 x 139.7 mm (3.74 x 5.5 in.) to 320 x 457.2 mm (12.6 x 18 in.).

⁵ Supports paper sizes ranging from 105 x 139.7 mm (4.13 x 5.5 in.) to 320 x 457.2 mm (12.6 x 18 in.).

Paper sizes supported by the optional trays

Paper size	Orientation	Optional 550-sheet tray	2 x 550-sheet tray	2000-sheet tandem tray	1500-sheet tray
4x6 Card	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	X	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	✓	✓	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	✓	✓	✓	✓

Learn about the printer

Paper size	Orientation	Optional 550-sheet tray	2 x 550-sheet tray	2000-sheet tandem tray	1500-sheet tray
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	X	X
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	✓	✓	X	✓
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓	X	X
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	X	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	✓	✓	X	X
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	X	X
	Long-edge feed	✓	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	X	X

Learn about the printer

Paper size	Orientation	Optional 550-sheet tray	2 x 550-sheet tray	2000-sheet tandem tray	1500-sheet tray
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	X	X
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	X	X
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	✓	✓	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	✓	✓	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	X

Learn about the printer

Paper size	Orientation	Optional 550-sheet tray	2 x 550-sheet tray	2000-sheet tandem tray	1500-sheet tray
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	✓	✓	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	✓	✓	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	✓	✓	X	X
Universal	N/A	✓*	✓*	X	X

* Supports paper sizes ranging from 95 x 148 mm (3.74 x 5.83 in.) to 320 x 457.2 mm (12.6 x 18 in.).

Paper sizes supported by the output bins

Note: Make sure the paper transport and one of the finishing accessories (high-capacity staple finisher, staple, hole punch finisher, or booklet finisher) are installed on the printer.

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
4x6 Card	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
1/3 A4	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 483 mm (12.0 x 18.0 in.)	Short-edge feed	✓	✓	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓	X

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	✓
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	✓
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	✓
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	✓
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	✓
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	✓
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	✓
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	✓

Learn about the printer

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	✓
Universal	N/A	✓ ¹	✓ ¹	✓ ²

Paper size	Orientation	Paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
4x6 Card	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	✓
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	X
1/3 A4	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	✓
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	✓	✓	X	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	✓	✓

Paper size	Orientation	Paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	✓	✓	X	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	✓	✓	X	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓	✓

Learn about the printer

Paper size	Orientation	Paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓	✓
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	✓	✓	✓	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	✓
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X	✓

Paper size	Orientation	Paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	✓
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	✓
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	✓
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X	✓
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X	✓
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	✓

Learn about the printer

Paper size	Orientation	Paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	✓
Universal	N/A	✓ ¹	✓ ¹	✓ ³	✓ ²

¹ Supports paper sizes ranging from 95 x 148 mm (3.74 x 5.83 in.) to 320 x 600 mm (12.59 x 23.62 in.).

² Supports paper sizes ranging from 95 x 148 mm (3.74 x 5.83 in.) to 299.7 x 1321 mm (11.8 x 52 in.).

³ Supports paper sizes ranging from 182 x 257 mm (7.17 x 10.12 in.) to 304.8 x 457.2 mm (12 x 18 in.).

Note: Make sure the folding paper transport and one of the finishing accessories (high-capacity staple finisher, staple, hole punch finisher, or booklet finisher) are installed on the printer.

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
4x6 Card	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
1/3 A4	Short-edge feed	✓	✓	✓
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	✓	✓	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	✓
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	✓
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	✓
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	✓
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher		
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	✓
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	✓
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	✓
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	✓
Universal	N/A	✓ ¹	✓ ¹	✓ ²

Paper size	Orientation	Folding paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
4x6 Card	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	X
1/3 A4	Short-edge feed	✓	✓	X	✓
	Long-edge feed	X	X	X	X

Learn about the printer

Paper size	Orientation	Folding paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	✓	✓	X	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓	X	✓
	Long-edge feed	✓	✓	X	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	✓	✓	X	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓	✓
Ledger 279.4 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	✓	✓	✓	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓	X	X

Paper size	Orientation	Folding paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	✓
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X	✓
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	✓
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	✓
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	✓
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X	✓

Paper size	Orientation	Folding paper transport + Booklet finisher			
		Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X	✓
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	✓
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	✓
Universal	N/A	✓ ¹	✓ ¹	✓ ³	✓ ²

¹ Supports paper sizes ranging from 95 x 148 mm (3.74 x 5.83 in.) to 320 x 600 mm (12.6 x 23.62 in.).

² Supports paper sizes ranging from 95 x 148 mm (3.74 x 5.83 in.) to 297 x 1260 mm (11.69 x 49.6 in.).

³ Supports paper sizes ranging from 182 x 257 mm (7.17 x 10.12 in.) to 304.8 x 457.2 mm (12 x 18 in.).

Paper sizes supported for staple jobs

Paper sizes supported by the staple finisher and staple finisher with hole punch

Paper size	Orientation	Single	Dual	Dual Left
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
1/3 A4	Short-edge feed	X	X	X
	Long-edge feed	X	X	X

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	X
	Long-edge feed	✓	✓	X
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	X

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	X
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X

Paper size	Orientation	Single	Dual	Dual Left
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported by the high-capacity staple finisher or staple, hole punch finisher

Paper size	Orientation	Single	Dual	Dual Left
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
1/3 A4	Short-edge feed	X	X	X
	Long-edge feed	X	X	X

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	X
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported by the booklet finisher

Paper size	Orientation	Single	Dual	Dual Left
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
1/3 A4	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Single	Dual	Dual Left
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓	X
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓
Ledger 279.4 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X

Paper size	Orientation	Single	Dual	Dual Left
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported for punch jobs

Paper sizes supported by the staple finisher with hole punch

Paper size	Orientation	Two-hole	Three-hole	Four-hole
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	X	X
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	X	X
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported by the staple, hole punch finisher

Paper size	Orientation	Two-hole	Three-hole	Four-hole
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X

Learn about the printer

Paper size	Orientation	Two-hole	Three-hole	Four-hole
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	X	X
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	X	X

Learn about the printer

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported by the booklet finisher

Paper size	Orientation	Two-hole	Three-hole	Four-hole
4x6 Card	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X
	Long-edge feed	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓	✓

Learn about the printer

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	X	X
	Long-edge feed	✓	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	X	X
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	X	X
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X

Learn about the printer

Paper size	Orientation	Two-hole	Three-hole	Four-hole
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X

Paper sizes supported for fold jobs

Paper sizes supported by the folding paper transport

Paper size	Orientation	Folding paper transport only			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Standard bin			
4x6 Card	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	X	X	X	X
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X

Paper size	Orientation	Folding paper transport only			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Standard bin			
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	X	X	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	X	X	X	X
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	X	X	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓	✓

Learn about the printer

Paper size	Orientation	Folding paper transport only			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Standard bin			
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	X

Learn about the printer

Paper size	Orientation	Folding paper transport only			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Standard bin			
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	X

Paper sizes supported by the paper transport and booklet finisher

Paper size	Orientation	Paper transport + Booklet finisher	
		V-fold multiple	V-fold
		Bin 2	Standard bin, bin 1, bin 2
4x6 Card	Short-edge feed	X	X
	Long-edge feed	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓
	Long-edge feed	X	X
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓
	Long-edge feed	X	X
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	X	X
	Long-edge feed	X	X

Learn about the printer

Paper size	Orientation	Paper transport + Booklet finisher	
		V-fold multiple	V-fold
		Bin 2	Standard bin, bin 1, bin 2
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓
	Long-edge feed	X	X
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	✓	✓
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	✓	✓
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X

Paper size	Orientation	Paper transport + Booklet finisher	
		V-fold multiple	V-fold
		Bin 2	Standard bin, bin 1, bin 2
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X

Paper sizes supported by the folding paper transport and high-capacity staple finisher or staple, hole punch finisher

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Bin 2		Standard bin, bin 2	
4x6 Card	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
1/3 A4	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	X	X	X	X
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓	✓	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Bin 2		Standard bin, bin 2	
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	X	X	X	X
	Long-edge feed	X	X	X	X
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓	✓
	Long-edge feed	X	X	X	X
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	X	X	X	X
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Bin 2		Standard bin, bin 2	
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓	✓
Ledger 279 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	X	X	X	✓
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X	✓
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	X

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher			
		C-fold	Z-fold	Z-fold half sheet	V-fold
		Bin 2		Standard bin, bin 2	
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	X

Paper sizes supported by the folding paper transport and booklet finisher

Paper size	Orientation	Folding paper transport + Booklet finisher				
		C-fold	Z-fold	Z-fold half sheet	V-fold multiple	V-fold
		Bin 3	Bin 3	Standard bin, bin 1, bin 3	Bin 2	Standard bin, bin 1, bin 2, bin 3
4x6 Card	Short-edge feed	X	X	X	X	X
	Long-edge feed	X	X	X	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X	X	X	X
	Long-edge feed	X	X	X	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	X	X	X	X	X
	Long-edge feed	X	X	X	X	X
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓	✓	✓	✓
	Long-edge feed	X	X	X	X	X
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓	✓	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	X	X	X	✓	✓
	Long-edge feed	X	X	X	X	X
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	X	X	✓	✓	✓

Paper size	Orientation	Folding paper transport + Booklet finisher				
		C-fold	Z-fold	Z-fold half sheet	V-fold multiple	V-fold
		Bin 3	Bin 3	Standard bin, bin 1, bin 3	Bin 2	Standard bin, bin 1, bin 2, bin 3
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	X	X	X	X	X
	Long-edge feed	X	X	X	X	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	X	X	X	X	X
	Long-edge feed	X	X	X	X	X
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓	✓	✓	✓
	Long-edge feed	X	X	X	X	X
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	X	X	X	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓	✓	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓	✓	✓	✓
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓	✓	✓	✓

Paper size	Orientation	Folding paper transport + Booklet finisher				
		C-fold	Z-fold	Z-fold half sheet	V-fold multiple	V-fold
		Bin 3	Bin 3	Standard bin, bin 1, bin 3	Bin 2	Standard bin, bin 1, bin 2, bin 3
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X	X	X	✓
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X	X	X	✓
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X	X	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X	X	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X	X	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X	X	X	X

Paper size	Orientation	Folding paper transport + Booklet finisher				
		C-fold	Z-fold	Z-fold half sheet	V-fold multiple	V-fold
		Bin 3	Bin 3	Standard bin, bin 1, bin 3	Bin 2	Standard bin, bin 1, bin 2, bin 3
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X	X	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X	X	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X	X	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X	X	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X	X	X	X

Paper sizes supported for offset stacking jobs

Paper sizes supported by the offset stacker or staple finisher

Paper size	Orientation	Offset stacker	Staple finisher
4x6 Card	Short-edge feed	X	X

Learn about the printer

Paper size	Orientation	Offset stacker	Staple finisher
	Long-edge feed	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A3 297 x 420 mm (11.69 x 16.54 in.)	Short-edge feed	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
JIS B4 257 x 364 mm (10.12 x 14.33 in.)	Short-edge feed	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	X
	Long-edge feed	✓	X
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓

Learn about the printer

Paper size	Orientation	Offset stacker	Staple finisher
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓
Ledger 279.4 x 431.8 mm (11 x 17 in.)	Short-edge feed	✓	✓
12x18 304.8 x 457.2 mm (12 x 18 in.)	Short-edge feed	X	X
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	✓	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	✓	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	✓	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	✓	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	✓	X

Learn about the printer

Paper size	Orientation	Offset stacker	Staple finisher
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	✓	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	✓	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	✓	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	✓	X
Universal	N/A	✓ ¹	✓ ²

¹ Supports paper sizes ranging from 90 x 148 mm (3.55 x 5.83 in.) to 320 x 600 mm (12.59 x 23.62 in.).

² Supports paper sizes ranging from 148 x 148 mm (5.83 x 5.83 in.) to 297 x 431.8 mm (11.69 x 17 in.).

Paper sizes supported by finishers with a paper transport unit

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher	Paper transport + Booklet finisher
		Bin 1	
4x6 Card	Short-edge feed	X	X
	Long-edge feed	X	X
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
1/3 A4	Short-edge feed	X	X
	Long-edge feed	X	X

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher	Paper transport + Booklet finisher
		Bin 1	
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓

Learn about the printer

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher	Paper transport + Booklet finisher
		Bin 1	
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓
Ledger 279.4 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	✓	✓
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X

Paper size	Orientation	Paper transport + High-capacity staple finisher or Staple, hole punch finisher	Paper transport + Booklet finisher
		Bin 1	
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X
Universal	N/A	√ ¹	√ ²

¹ Supports paper sizes ranging from 139.7 x 148 mm (5.5 x 5.83 in.) to 304.8 x 600 mm (12 x 23.62 in.).

² Supports paper sizes ranging from 125 x 148 mm (4.93 x 5.83 in.) to 304.8 x 457.2 mm (12 x 18 in.).

Paper sizes supported by finishers with a folding paper transport

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher	Folding paper transport + Booklet finisher
		Bin 1	
4x6 Card	Short-edge feed	X	X
	Long-edge feed	X	X

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher	Folding paper transport + Booklet finisher
		Bin 1	
A6 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	X	X
	Long-edge feed	X	X
1/3 A4	Short-edge feed	X	X
	Long-edge feed	X	X
A5 148 x 210 mm (5.83 x 8.27 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A4 210 x 297 mm (8.27 x 11.7 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
A3 297 x 420 mm (11.75 x 16.5 in.)	Short-edge feed	✓	✓
JIS B5 182 x 257 mm (7.17 x 10.1 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
JIS B4 105 x 148 mm (4.13 x 5.83 in.)	Short-edge feed	✓	✓
Statement 139.7 x 215.9 mm (5.5 x 8.5 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Executive 184.2 x 266.7 mm (7.25 x 10.5 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓
Letter 215.9 x 279.4 mm (8.5 x 11 in.)	Short-edge feed	✓	✓
	Long-edge feed	✓	✓

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher	Folding paper transport + Booklet finisher
		Bin 1	
Folio 215.9 x 330.2 mm (8.5 x 13 in.)	Short-edge feed	✓	✓
Oficio (Mexico) 215.9 x 340.4 mm (8.5 x 13.4 in.)	Short-edge feed	✓	✓
Legal 215.9 x 355.6 mm (8.5 x 14 in.)	Short-edge feed	✓	✓
Ledger 279.4 x 432 mm (11 x 17 in.)	Short-edge feed	✓	✓
12x18 304.8 x 483 mm (12 x 18 in.)	Short-edge feed	✓	✓
SRA3 320.04 x 449.58 mm (12.6 x 17.7 in.)	Short-edge feed	X	X
Envelope (Choukei #3) 120 x 235 mm (4.75 x 9.25 in.)	Short-edge feed	X	X
Hagaki 100 x 148 mm (3.94 x 5.83 in.)	Short-edge feed	X	X
B5 Envelope 176 x 250 mm (6.93 x 9.84 in.)	Short-edge feed	X	X

Learn about the printer

Paper size	Orientation	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher	Folding paper transport + Booklet finisher
		Bin 1	
Envelope (Commercial #9) 98.4 x 225.4 mm (3.875 x 8.9 in.)	Short-edge feed	X	X
Envelope (Commercial #10) 104.8 x 241.3 mm (4.12 x 9.5 in.)	Short-edge feed	X	X
Envelope (Monarch 7-3/4) 98.4 x 190.5 mm (3.875 x 7.5 in.)	Short-edge feed	X	X
Envelope (DL) 110 x 220 mm (4.33 x 8.66 in.)	Short-edge feed	X	X
Envelope (ISO C4) 229 x 324 mm (9 x 12.8 in.)	Short-edge feed	X	X
Envelope (ISO C5) 162 x 229 mm (6.38 x 9 in.)	Short-edge feed	X	X
Universal	N/A	√ ¹	√ ²

¹ Supports paper sizes ranging from 139.7 x 148 mm (5.5 x 5.83 in.) to 304.8 x 600 mm (12 x 23.62 in.).

² Supports paper sizes ranging from 125 x 148 mm (4.93 x 5.83 in.) to 304.8 x 457.2 mm (12 x 18 in.).

Supported paper weights

Paper weights supported by the printer

Standard or optional 550-sheet tray, 2 x 550-sheet tray, 1500-sheet tray, and 2000-sheet tandem tray	Multipurpose feeder	Two-sided printing
60–300 g/m ² (16–80-lb bond)	60–300 g/m ² (16–80-lb bond)	60–220 g/m ² (16–59-lb bond)

Paper weights supported by the high-capacity staple finisher or staple, hole punch finisher

Standard bin	Bin 1	Stapling	Punch
60–300 g/m ² (16–80-lb bond)	60–300 g/m ² (16–80-lb bond)	60–105 g/m ² (16–28-lb bond)	60–256 g/m ² (16–68-lb bond)

Paper weights supported by the booklet finisher

Standard bin	Bin 1	Bin 2	Stapling	Punch	addle Stitch
60–300 g/m ² (16–80-lb bond)	60–300 g/m ² (16–80-lb bond)	60–216 g/m ² (16–57-lb bond)	60–105 g/m ² (16–28-lb bond)	60–256 g/m ² (16–68-lb bond)	60–105 g/m ² (16–28-lb bond)

Paper weights supported by the folding paper transport, staple finisher, offset tracker, paper transport

Folding paper transport		
Not folded	Folded	Multi-sheet folded
60–300 g/m ² (16–80-lb bond)	60–105 g/m ² (16–28-lb bond)	60–80 g/m ² (16–21-lb bond)

Staple finisher	
Not stapled	Stapled
60–300 g/m ² (16–80-lb bond)	60–105 g/m ² (16–28-lb bond)

Offset tracker	Paper transport
Standard bin	Passthrough
60–300 g/m ² (16–80-lb bond)	60–300 g/m ² (16–80-lb bond)

Supported paper types

Paper types supported by the basic configuration

Paper size	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
Plain paper	✓	✓	✓
Card stock	✓	✓	✓
Transparencies	X	X	X
Recycled	✓	✓	✓
Glossy	✓	✓	✓
Heavy glossy	✓	✓	✓
Labels	✓	✓	X
Vinyl labels	✓	✓	X
Bond	✓	✓	✓
Envelope	✓	✓	X
Rough envelope	✓	✓	X
Letterhead	✓	✓	✓
Preprinted	✓	✓	✓
Colored paper	✓	✓	✓
Light paper	✓	✓	✓
Heavy paper	✓	✓	✓
Rough cotton	✓	✓	✓

Paper size	Standard 550-sheet tray	Multipurpose feeder	Two-sided printing
Custom type	✓	✓	✓

Paper types supported by the optional trays

Paper size	Optional 550-sheet tray	2 x 550-sheet tray	2000-sheet tandem tray	1500-sheet tray
Plain paper	✓	✓	✓	✓
Card stock	✓	✓	✓	✓
Transparencies	X	X	X	X
Recycled	✓	✓	✓	✓
Glossy	✓	✓	✓	✓
Heavy glossy	✓	✓	✓	✓
Labels	✓	✓	X	X
Vinyl labels	✓	✓	X	X
Bond	✓	✓	✓	✓
Envelope	✓	✓	X	X
Rough envelope	✓	✓	X	X
Letterhead	✓	✓	✓	✓
Preprinted	✓	✓	✓	✓
Colored paper	✓	✓	✓	✓
Light paper	✓	✓	✓	✓
Heavy paper	✓	✓	✓	✓
Rough cotton	✓	✓	✓	✓
Custom type	✓	✓	✓	✓

Paper types supported by the output bin

Paper size	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Plain paper	✓	✓	✓

Paper size	Paper transport + High-capacity staple finisher or Staple, hole punch finisher		
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Card stock	✓	✓	✓
Recycled	✓	✓	✓
Glossy	✓	✓	✓
Heavy glossy	✓	✓	✓
Labels	✓	✓	✓
Vinyl labels	✓	✓	✓
Bond	✓	✓	✓
Envelope	X	X	✓
Rough envelope	X	X	✓
Letterhead	✓	✓	✓
Preprinted	✓	✓	✓
Colored paper	✓	✓	✓
Light paper	✓	✓	✓
Heavy paper	✓	✓	✓
Rough cotton	✓	✓	✓
Custom type	✓	✓	✓

Paper size	Paper transport + Booklet finisher			
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Plain paper	✓	✓	✓	✓
Card stock	✓	✓	X	✓
Recycled	✓	✓	✓	✓
Glossy	✓	✓	✓	✓
Heavy glossy	✓	✓	X	✓
Labels	✓	✓	X	X
Vinyl labels	✓	✓	X	X
Bond	✓	✓	✓	✓
Envelope	X	X	X	✓

Paper size	Paper transport + Booklet finisher			
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Rough envelope	X	X	X	✓
Letterhead	✓	✓	✓	✓
Preprinted	✓	✓	✓	✓
Colored paper	✓	✓	✓	✓
Light paper	✓	✓	✓	✓
Heavy paper	✓	✓	X	✓
Rough cotton	✓	✓	X	✓
Custom type	✓	✓	✓	✓

Paper types supported by the output bin (with folding paper transport)

Paper type	Folding paper transport + High-capacity staple finisher or Staple, hole punch finisher		
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Plain paper	✓	✓	✓
Card stock	✓	✓	✓
Recycled	✓	✓	✓
Glossy	✓	✓	✓
Heavy glossy	✓	✓	✓
Labels	✓	✓	✓
Vinyl labels	✓	✓	✓
Bond	✓	✓	✓
Envelope	X	X	✓
Rough envelope	X	X	✓
Letterhead	✓	✓	✓
Preprinted	✓	✓	✓
Colored paper	✓	✓	✓
Light paper	✓	✓	✓

Paper type	Folding paper transport + High-capacity stapler punch finisher		
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Paper transport bin)
Heavy paper	✓	✓	✓
Rough cotton	✓	✓	✓
Custom type	✓	✓	✓

Paper type	Folding paper transport + Booklet finisher			
	Standard bin (Finisher top bin)	Bin 1 (Finisher stapler/punch, offset bin)	Bin 2 (Finisher booklet bin)	Bin 3 (Paper transport bin)
Plain paper	✓	✓	✓	✓
Card stock	✓	✓	X	✓
Recycled	✓	✓	✓	✓
Glossy	✓	✓	✓	✓
Heavy glossy	✓	✓	X	✓
Labels	✓	✓	X	✓
Vinyl labels	✓	✓	X	✓
Bond	✓	✓	✓	✓
Envelope	X	X	X	✓
Rough envelope	X	X	X	✓
Letterhead	✓	✓	X	✓
Preprinted	✓	✓	✓	✓
Colored paper	✓	✓	✓	✓
Light paper	✓	✓	✓	✓
Heavy paper	✓	✓	X	✓
Rough cotton	✓	✓	X	✓
Custom type	✓	✓	✓	✓

Paper types supported by the folding paper transport, offset stacker, staple finisher

Paper size	Paper transport with folding option only	Offset stacker	Staple finisher
Plain paper	✓	✓	✓
Card stock	✓	✓	✓
Recycled	✓	✓	✓
Glossy	✓	✓	✓
Heavy glossy	✓	✓	✓
Labels	✓	✓	✓
Vinyl labels	✓	✓	✓
Bond	✓	✓	✓
Envelope	✓	✓	✓
Rough envelope	✓	✓	✓
Letterhead	✓	✓	✓
Preprinted	✓	✓	✓
Colored paper	✓	✓	✓
Light paper	✓	✓	✓
Heavy paper	✓	✓	✓
Rough cotton	✓	✓	✓
Custom type	✓	✓	✓

Paper types supported by the high-capacity staple finisher or staple, hole punch finisher or booklet finisher

Paper type	Finisher top bin (Standard bin)			
	Offset	Hole punch	Staple	Fold*
Plain paper	X	✓	X	✓
Card stock	X	X	X	X
Transparencies	X	X	X	X
Recycled	X	✓	X	✓
Glossy	X	✓	X	✓

Paper type	Finisher top bin (Standard bin)			
	Offset	Hole punch	Staple	Fold*
Heavy glossy	X	X	X	X
Labels	X	X	X	X
Vinyl labels	X	X	X	X
Bond	X	✓	X	✓
Letterhead	X	✓	X	✓
Preprinted	X	✓	X	✓
Colored paper	X	✓	X	✓
Light paper	X	✓	X	✓
Heavy paper	X	X	X	X
Rough cotton	X	✓	X	X
Custom type	X	✓	X	✓

*If used with folding paper transport

Paper type	Finisher staple bin (Bin 1)			
	Offset	Hole punch	Staple	Fold*
Plain paper	✓	✓	✓	✓
Card stock	✓	X	X	X
Transparencies	X	X	X	X
Recycled	✓	✓	✓	✓
Glossy	✓	✓	✓	✓
Heavy glossy	✓	X	X	X
Labels	✓	X	X	X
Vinyl labels	✓	X	X	X
Bond	✓	✓	✓	✓
Letterhead	✓	✓	✓	✓
Preprinted	✓	✓	✓	✓
Colored paper	✓	✓	✓	✓
Light paper	✓	✓	✓	✓
Heavy paper	✓	X	X	X
Rough cotton	✓	✓	X	X
Custom type	✓	✓	✓	✓

*If used with folding paper transport

Paper types supported by the booklet finisher

Paper type	V-fold (or Booklet) Bin			
	Offset	Hole punch	Staple	V-Fold
Plain paper	X	X	✓	✓
Recycled	X	X	✓	✓
Glossy	X	X	✓	✓
Bond	X	X	✓	✓
Letterhead	X	X	✓	✓
Preprinted	X	X	✓	✓
Colored paper	X	X	✓	✓
Light paper	X	X	✓	✓
Custom type	X	X	✓	✓

Paper types supported by the staple finisher

Paper type	Offset	Hole punch	Staple
Plain paper	✓	X	✓
Card stock	✓	X	X
Transparencies	X	X	X
Recycled	✓	X	✓
Glossy	✓	X	✓
Heavy glossy	✓	X	X
Labels	✓	X	X
Vinyl labels	✓	X	X
Bond	✓	X	✓
	X	X	X
Rough Envelope	X	X	X
Letterhead	✓	X	✓
Preprinted	✓	X	✓
Colored paper	✓	X	✓

Paper type	Offset	Hole punch	Staple
Light paper	✓	X	✓
Heavy paper	✓	X	X
Rough cotton	✓	X	X
Custom type	✓	X	✓

Additional printer features and support

Supported applications

- Display Customization

Supported flash drives and file types

Flash drives

- Flash drives that support USB 2.0 or lower.
- Flash drives that support a New Technology File System (NTFS) or the File Allocation Table (FAT32) file system.

File types

Documents	Images
• PDF (version 2.0 or earlier) • Microsoft file formats (DOC, DOCX, XLS, XLSX, PPT, PPTX) • PRN	• JPEG or JPG • TIFF or TIF • GIF • BMP • PNG • PCX • DCX

Available internal options

- Intelligent storage drive (ISD)

- Fonts
 - Simplified Chinese
 - Traditional Chinese
 - Japanese
 - Korean
 - Arabic
- Mass storage
- Hard disk
- Licensed features
 - IPDS
 - Bar Code
- Lexmark™ Internal solutions port (ISP)
 - RS-232C Serial Card
 - MarkNet™ N8230 Fiber Ethernet 100BASE-FX(LC), 1000BASE-SX(LC)

Note: An ISD or a hard disk is required to activate Forms Merge and some IPDS features.

Set up, install, and configure

Selecting a location for the printer

- Leave enough room to open trays, covers, and doors and to install hardware options.
- Set up the printer near an electrical outlet.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.



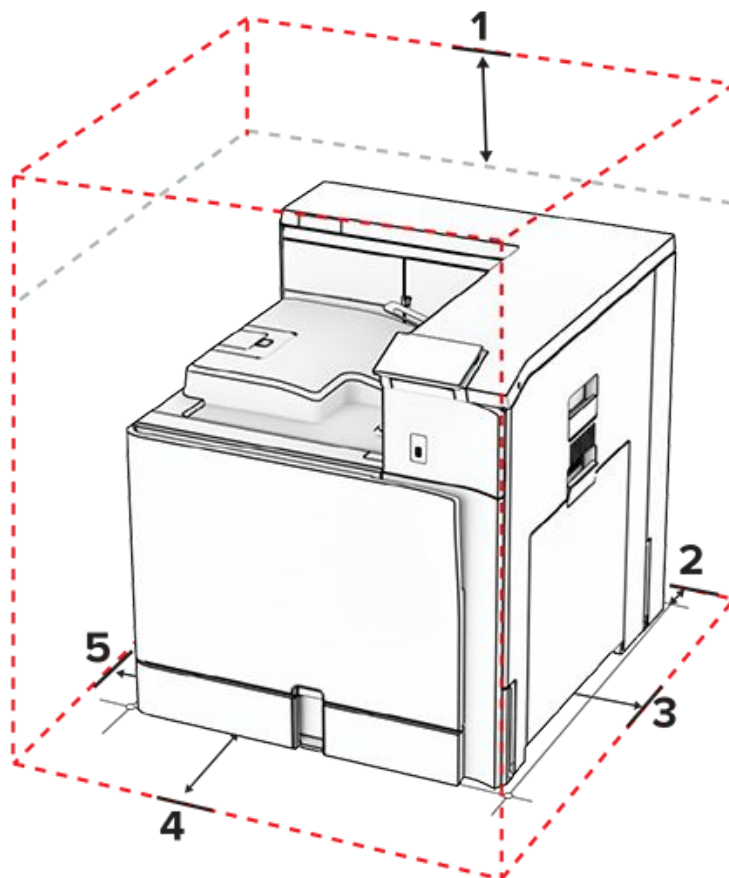
CAUTION—SHOCK HAZARD

To avoid the risk of electrical shock, do not place or use this product near water or wet locations.

- Make sure that airflow in the room meets the latest revision of the ASHRAE 62 standard or the CEN Technical Committee 156 standard.
- Provide a flat, sturdy, and stable surface.
- Keep the printer:
 - Clean, dry, and free of dust.
 - Away from stray staples and paper clips.
 - Away from the direct airflow of air conditioners, heaters, or ventilators.
 - Free from direct sunlight and humidity extremes.
- Observe the recommended temperatures and avoid fluctuations:

Ambient temperature	10 to 32.2°C (50 to 90°F)
Storage temperature	15.6 to 32.2°C (60 to 90°F)

- Allow the following recommended amount of space around the printer for proper ventilation:



1	Top	305 mm (12 in.)
2	Rear	203 mm (8 in.)
3	Right side	574 mm (22.6 in)
4	Front	338 mm (13.3 in)
5	Left side	152 mm (6 in)

Printer ports



CAUTION—SHOCK HAZARD

To avoid the risk of electrical shock, do not set up this product or make any electrical or cabling connections, such as the power cord, fax feature, or telephone, during a lightning storm.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

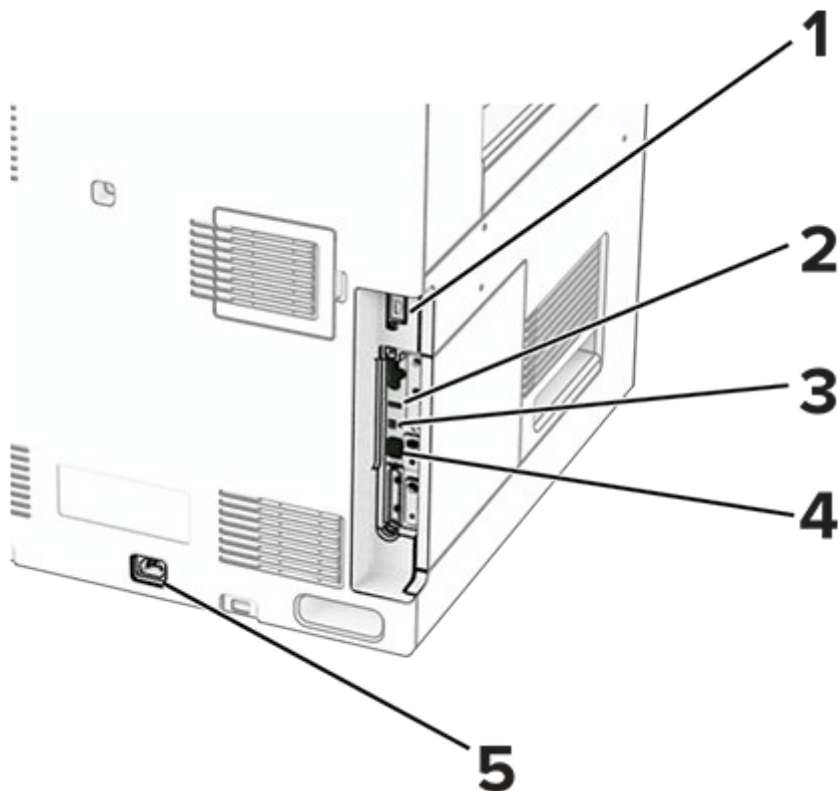


CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, use only the power cord provided with this product or the manufacturer's authorized replacement.

Warning—Potential Damage

To avoid loss of data or printer malfunction, do not touch the USB cable, any wireless network adapter, or the printer in the areas shown while actively printing.



	Printer port	Function
1	Finisher or option port	Connect the printer to a finisher or an option.
2	USB port	Attach a keyboard or any compatible option.
3	USB printer port	Connect the printer to a computer.
4	Ethernet port	Connect the printer to a network.
5	Power cord socket	Connect the printer to a properly grounded electrical outlet.

Configuring the email SMTP settings

Configure the Simple Mail Transfer Protocol (SMTP) settings to send printer notifications through email. The settings vary with each service provider. For more information, see [Email service providers](#).

Before you begin, make sure that the printer is connected to a network and the network is connected to the Internet.

Using the Embedded Web Server

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Settings** › **Device** › **Notifications** › **Email Alerts Setup** › **Email Setup**.
3. Configure the email settings. For more information, see [Email service providers](#).

Notes

- For email service providers that are not on the list, contact your provider and ask for the settings.
- For video instructions on configuring the SMTP settings for Gmail™ email service, go to <https://infoserve.lexmark.com/ref/common/configuring-email-video.html>.
- For Microsoft 365 or Outlook Live email service provider, you must register your printer to OAuth 2.0 Authentication. For more information, see [Setting up OAuth 2.0 Authentication for Email Server using the Embedded Web Server](#).

4. Click **Save**.

Setting up OAuth 2.0 Authentication for Email Server using the Embedded Web Server

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Settings** › **Device** › **Notifications** › **Email Alerts Setup** › **Email Setup**.
3. Click **Set Up OAuth 2 for Email Server**, and then click **Register**.
4. Go to <https://microsoft.com/devicelogin>.
5. Enter the code that was generated in the Embedded Web Server.
6. Log in to your Outlook account.
7. Follow the on-screen instructions.

Email service providers

Use the following table to determine the SMTP settings of your service provider.

Notes

- If you encounter errors using the settings provided, then contact your service provider.
- If your service provider is not listed, then contact your provider.

- [AOL Mail](#)
- [Comcast Mail](#)
- [Gmail](#)
- [iCloud Mail](#)
- [Mail.com](#)
- [NetEase Mail \(mail.126.com\)](#)
- [NetEase Mail \(mail.163.com\)](#)
- [NetEase Mail \(mail.yeah.net\)](#)
- [Outlook Live or Microsoft 365](#)
- [QQ Mail](#)
- [Sina Mail](#)
- [Sohu Mail](#)
- [Yahoo! Mail](#)
- [Zoho Mail](#)

AOL Mail

Setting	Value
Primary SMTP Gateway	smtp.aol.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	App password

Note: To create an app password, go to the [AOL Account Security](#) page, log in to your account, and then click **Generate app password**.

Comcast Mail

Setting	Value
Primary SMTP Gateway	smtp.comcast.net

Set up, install, and configure

Setting	Value
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Account password

Gmail™

Note: Make sure that two-step verification is enabled on your Google account. To enable two-step verification, go to the [Google Account Security](#) page, log in to your account, and then from the **Security & sign-in** section, enable **2-Step Verification**.

Setting	Value
Primary SMTP Gateway	smtp.gmail.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	App password

Notes

- To create an app password, go to <https://myaccount.google.com/apppasswords>.
- "App passwords" is available only if two-step verification is enabled.

iCloud Mail

Note: Make sure that two-step verification is enabled on your account.

Setting	Value
Primary SMTP Gateway	smtp.mail.me.com

Set up, install, and configure

Setting	Value
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	App password

Note: To create an app password, go to the [iCloud Account Management](#) page, log in to your account, and then from the **Security** section, click **Generate Password**.

Mail.com

Setting	Value
Primary SMTP Gateway	smtp.mail.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Account password

NetEase Mail (mail.126.com)

Note: Make sure that the SMTP service is enabled on your account. To enable the service, from the NetEase Mail home page, click **Settings** > **POP3/SMTP/IMAP**, and then enable either **IMAP/SMTP service** or **POP3/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.126.com
Primary SMTP Gateway Port	465
Use SSL/TLS	Required
Require Trusted Certificate	Disabled

Set up, install, and configure

Setting	Value
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Authorization password
	Note: The authorization password is provided when IMAP/SMTP service or POP3/SMTP service is enabled.

NetEase Mail (mail.163.com)

Note: Make sure that the SMTP service is enabled on your account. To enable the service, from the NetEase Mail home page, click **Settings** › **POP3/SMTP/IMAP**, and then enable either **IMAP/SMTP service** or **POP3/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.163.com
Primary SMTP Gateway Port	465
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Authorization password
	Note: The authorization password is provided when IMAP/SMTP service or POP3/SMTP service is enabled.

NetEase Mail (mail.yeah.net)

Note: Make sure that the SMTP service is enabled on your account. To enable the service, from the NetEase Mail home page, click **Settings** › **POP3/SMTP/IMAP**, and then enable either **IMAP/SMTP service** or **POP3/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.yeah.net
Primary SMTP Gateway Port	465
Use SSL/TLS	Required

Set up, install, and configure

Setting	Value
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Authorization password

Note: The authorization password is provided when IMAP/SMTP service or POP3/SMTP service is enabled.

Outlook Live or Microsoft 365

Setting	Value (OAuth2.0 Authentication)
Primary SMTP Gateway	smtp.office365.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	The email address used to register OAuth 2.0 Authentication
SMTP Server Authentication	OAuth2.0
User-Initiated Email	Use Device SMTP Credentials
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	N/A
Device Password	N/A

Note: For more setup options for business using Microsoft 365, go to the [Microsoft 365 help page](#).

QQ Mail

Note: Make sure that the SMTP service is enabled on your account. To enable the service, from the QQ Mail home page, click **Settings > Account**, and then from the POP3/IMAP/SMTP/Exchange/CardDAV/CalDAV Service section, enable either **POP3/SMTP service** or **IMAP/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.qq.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled

Set up, install, and configure

Setting	Value
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Authorization code

Note: To generate an authorization code, from the QQ Mail home page, click **Settings > Account**. From the POP3/IMAP/SMTP/Exchange/CardDAV/CalDAV Service section, click **Generate authorization code**.

Sina Mail

Note: Make sure that the POP3/SMTP service is enabled on your account. To enable the service, from the Sina Mail home page, click **Settings > More settings > User-end POP/IMAP/SMTP**, and then enable **POP3/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.sina.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Authorization code

Note: To create an authorization code, from the email home page, click **Settings > More settings > User-end POP/IMAP/SMTP**, and then enable **Authorization code status**.

Sohu Mail

Note: Make sure that the SMTP service is enabled on your account. To enable the service, from the Sohu Mail home page, click **Options > Settings > POP3/SMTP/IMAP**, and then enable either **IMAP/SMTP service** or **POP3/SMTP service**.

Setting	Value
Primary SMTP Gateway	smtp.sohu.com

Set up, install, and configure

Setting	Value
Primary SMTP Gateway Port	465
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Independent password

Note: The independent password is provided when IMAP/SMTP service or POP3/SMTP service is enabled.

Yahoo! Mail

Setting	Value
Primary SMTP Gateway	smtp.mail.yahoo.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	App password

Note: To create an app password, go to the [Yahoo Account Security](#) page, log in to your account, and then click **Generate app password**.

Zoho Mail

Setting	Value
Primary SMTP Gateway	smtp.zoho.com
Primary SMTP Gateway Port	587
Use SSL/TLS	Required
Require Trusted Certificate	Disabled

Setting	Value
Reply Address	Your email address
SMTP Server Authentication	Login / Plain
Device-Initiated Email	Use Device SMTP Credentials
Device UserID	Your email address
Device Password	Account password or app password

Notes

- For accounts with two-step verification disabled, use your account password.
- For accounts with two-step verification enabled, use an app password. To create an app password, go to the [Zoho Mail Account Security](#) page, log in to your account, and then from the Application-Specific Passwords section, click **Generate New Password**.

Configuring apps and solutions

Using Display Customization

Note: Make sure that the **Screen Saver**, **Slideshow**, and **Wallpaper** settings are enabled from the Embedded Web Server. Navigate to **Apps > Display Customization > Configure**.

Managing screen saver and slide show images

1. In the **Screen Saver and Slideshow Images** section, add, edit, or delete an image.

Notes

- You can add up to 10 images.
- When enabled, the status icons appear on the screen saver only when there are errors, warnings, or cloud-based notifications.

2. Apply the changes.

Changing the wallpaper image

1. From the control panel, select **Change Wallpaper**.
2. Select an image to use.
3. Apply the changes.

Running a slide show from a flash drive

1. Insert a flash drive into the front USB port.

2. From the control panel, select **Slideshow**.

Note

You can remove the flash drive after the slide show starts, but the images are not stored in the printer. If the slide show stops, then insert the flash drive again to view the images.

Configuring Bookmarks

Creating bookmarks

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Bookmarks** › **Add Bookmark**, and then type a bookmark name.
3. Select an **Address** protocol type, and then do one of the following:
 - For HTTP and HTTPS, type the URL that you want to bookmark.
 - For HTTPS, make sure to use the host name instead of the IP address. For example, type **myWebsite.com/sample.pdf** instead of typing **123.123.123.123/sample.pdf**. Make sure that the host name also matches the Common Name (CN) value in the server certificate. For more information on obtaining the CN value in the server certificate, see the help information for your web browser.
 - For FTP, type the FTP address. For example, **myServer/myDirectory**. Enter the FTP port number. Port 21 is the default port for sending commands.
 - For SMB, type the network folder address. For example, **myServer/myShare/myFile.pdf**. Type the network domain name.
 - If necessary, select the **Authentication** type for FTP and SMB.

Notes

- The application supports the following file types: PDF, JPEG, and TIFF. Other file types such as DOCX and XLSX are supported in certain printer models.
- To limit access to the bookmark, enter a PIN.

4. Click **Save**.

Creating folders

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Navigate to **Bookmarks** › **Add Folder**, and then type a folder name.

Note: To limit access to the folder, enter a PIN.

3. Click **Save**.

Configuring Address Book

Adding contacts

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Address Book**, and then click **Add Contact**.
3. If necessary, specify a login method to allow application access.
4. Click **Save**.

Adding groups

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Address Book**, and then click **Add Group**.
3. Type a group name, and then type the contacts you want to add to the group.

Note: You can assign one or more contacts to the group.

4. Click **Save**.

Setting up and using the accessibility features

Activating Voice Guidance

From the home screen

1. In one motion and using one finger, slowly swipe left then up on the display until you hear a voice message.
2. Using two fingers, select **OK**.

Note: If the gesture does not work, then apply more pressure.

From the keyboard

Note: You need a physical keyboard connected to your printer to do this task.

1. Press and hold the **5** key until you hear a voice message.
2. Press **Tab** to navigate the focus cursor to the OK button, and then press **Enter**.

Notes

- When Voice Guidance is activated, always use two fingers to select any item on the display.
- Voice Guidance has limited language support.

Deactivating Voice Guidance

1. In one motion and using one finger, slowly swipe left then up on the display until you hear a voice message.
2. Using two fingers, do either of the following:
 - Tap **Voice Guidance**, and then select **OK**.
 - Select **Cancel**.

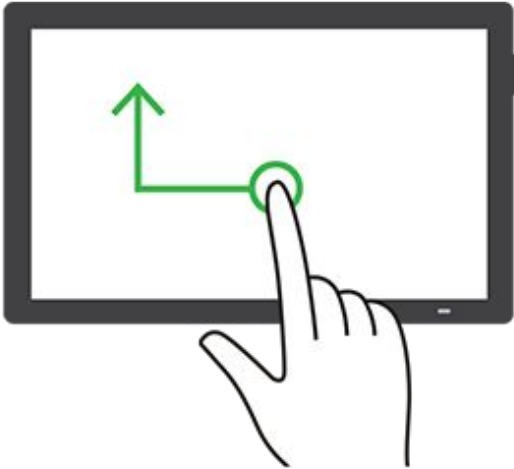
Note: If the gesture does not work, then apply more pressure.

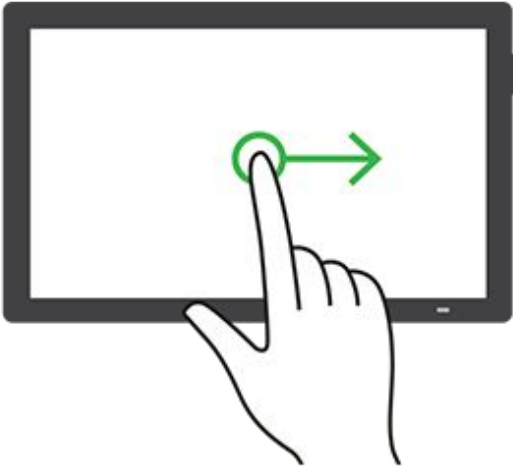
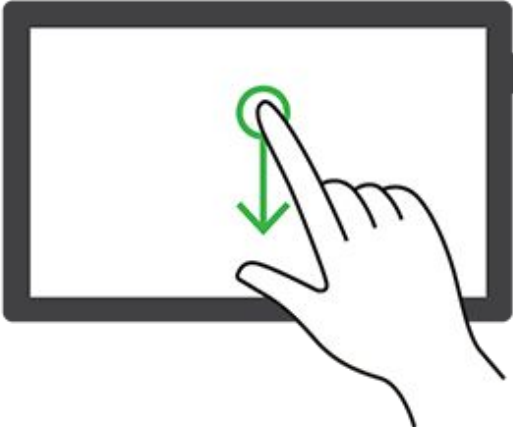
Pressing the power button or putting the printer in Sleep or Hibernate mode also deactivates Voice Guidance.

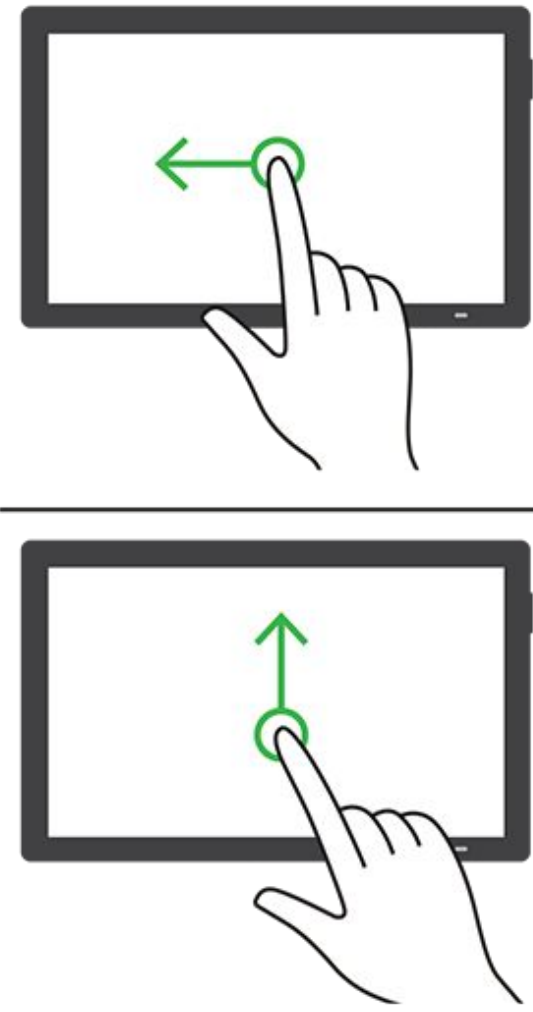
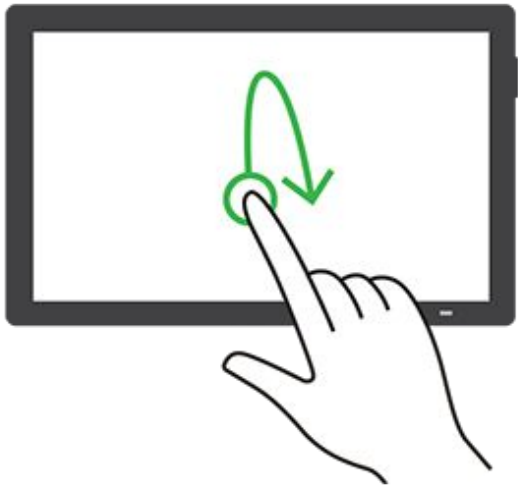
Navigating the screen using gestures

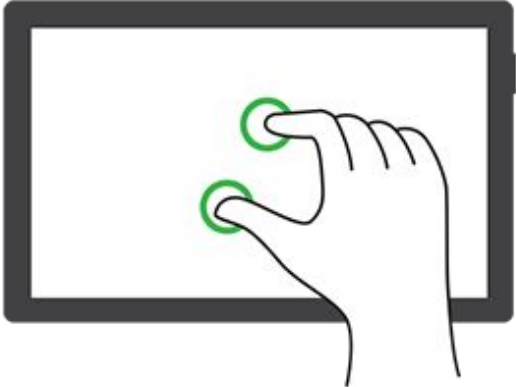
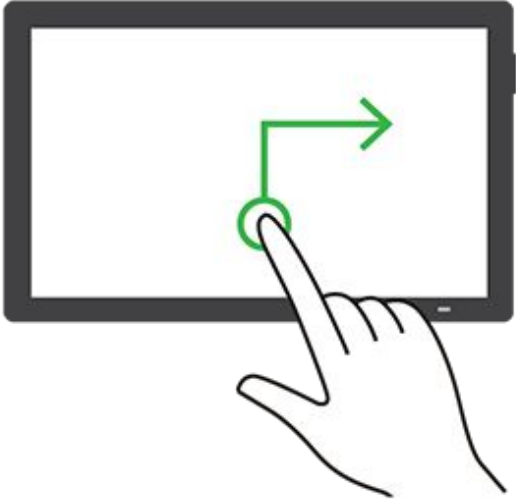
Notes

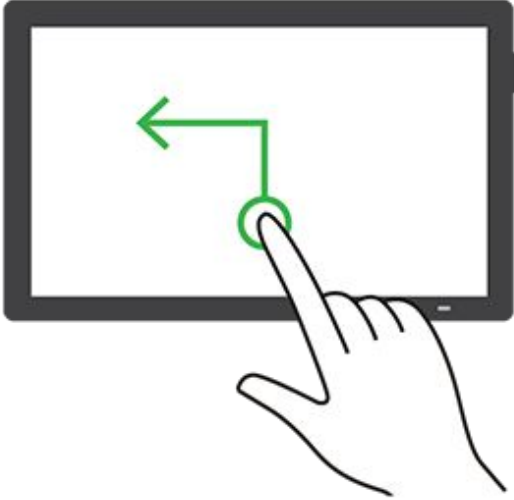
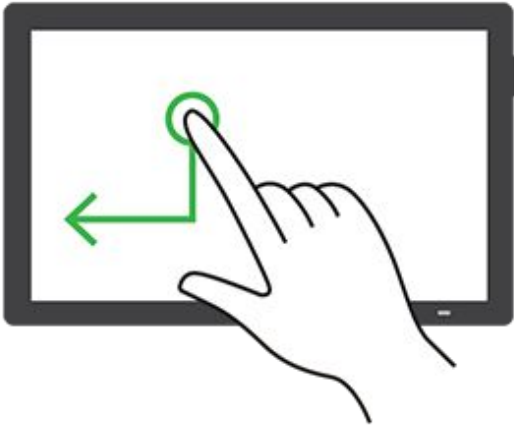
- Most of the gestures are applicable only when Voice Guidance is activated.
- Use a physical keyboard to type characters and adjust certain settings.

Gesture	Function
Swipe left then up using one finger 	Launch or exit Accessibility mode. Note: This gesture is also applicable when the printer is in normal mode.
Double-tap using one finger 	Select an option or item on the screen.
Double-tap the home icon using two fingers 	Deactivate the Accessibility mode.

Gesture	Function
Triple-tap using one finger 	Zoom in or zoom out text and images. Note: Enable Magnification mode to use the zoom feature.
Swipe right or swipe down using one finger  	Move to the next item on the screen.

Gesture	Function
Swipe left or swipe up using one finger  The first diagram shows a hand with the index finger touching the screen, with a green arrow pointing left. The second diagram shows a hand with the index finger touching the screen, with a green arrow pointing up.	Move to the previous item on the screen.
Swipe up then down using one finger  The diagram shows a hand with the index finger touching the screen, with a green arrow indicating a downward movement.	Move to the first item on the screen.

Gesture	Function
Pan 	Access parts of the zoomed image that are beyond the limit of the screen. Notes • Use two fingers to drag a zoomed image. • Enable Magnification mode to use the pan gesture.
Swipe up then right using one finger 	Increase the volume. Note: This gesture is also applicable when the printer is in normal mode.
Swipe down then right using one finger 	Decrease the volume. Note: This gesture is also applicable when the printer is in normal mode.

Gesture	Function
Swipe up then left using one finger 	Exit an application and return to the home screen.
Swipe down then left using one finger 	Go back to the previous setting.

Using the on-screen keyboard

When the on-screen keyboard appears, do one or more of the following:

- Touch a key to announce and type the character in the field.
- Drag a finger across different characters to announce and type the character in the field.
- Touch a text box using two fingers to announce the characters in the field.
- Touch **Backspace** to delete characters.

Enabling Magnification mode

1. In one motion and using one finger, slowly swipe left then up on the display until you hear a voice message.

Note: For printer models without built-in speakers, use headphones to hear the message.

2. Using two fingers, do the following:

Note: If the gesture does not work, then apply more pressure.

- a. Touch **Magnification mode**.
- b. Touch **OK**.

Note: If the gesture does not work, then apply more pressure.

For more information on navigating a magnified screen, see [Navigating the screen using gestures on page 109](#).

Adjusting the Voice Guidance speech rate

1. From the control panel, navigate to **Settings** › **Device** › **Accessibility** › **Speech Rate**.
2. Select the speech rate.

Adjusting the default headphone volume

1. From the control panel, navigate to **Settings** › **Device** › **Accessibility**.
2. Adjust the headphone volume.

Note: The volume resets to the default value after the user exits Accessibility mode or when the printer wakes from sleep or hibernate mode.

Adjusting the default internal speaker volume

1. From the control panel, swipe right to the control center.
2. Adjust the volume.

Notes

- If **Quiet Mode** is enabled, then the audible alerts are turned off. This setting also slows the printer performance.
- The volume resets to the default value after the user exits the Accessibility mode or when the printer wakes from sleep or hibernate mode.

Enabling spoken passwords or personal identification numbers

1. From the control panel, navigate to **Settings** › **Device** › **Accessibility** › **Speak Passwords/PINs**.
2. Enable the setting.

Loading paper and specialty media

Setting the paper size and type

1. From the control panel, navigate to **Settings** › **Paper** › **Tray Configuration** › **Paper Size/Type**.
2. Select a paper source.
3. Set the paper size and type.

Setting the paper weight and texture

1. From the control panel, navigate to **Settings** › **Paper** › **Media Configuration** › **Media Type Setup**.
2. Select the paper type, and then adjust the **Weight** and **Texture** settings.

Note: Check the ream packaging to confirm the weight of the paper loaded.

Use the following table for reference. The table lists the recommended settings for paper weight, texture, and other print parameters.

Note: Paper type and paper weight support vary by printer model. For more information, see [Supported paper types on page 85](#) and [Supported paper weights on page 84](#).

Paper weight specs	Printer settings			Fuser temperature	Toner transfer setting
	Paper type	Paper weight	Paper texture		
60–74 gsm (16–20-lb bond)	Plain Paper	Light	Smooth	Light paper low	Light weight, Copy/Office
60–74 gsm (16–20-lb bond)	Plain Paper	Light	Normal	Light paper normal	Light weight, Copy/Office
60–74 gsm (16–20-lb bond)	Plain Paper	Light	Rough	Light paper high	Light weight, Copy/Office
74–90 gsm (20–24-lb bond)	Plain Paper	Normal	Smooth	Plain paper low	Normal weight, Copy/Office

	Printer settings				
Paper weight specs	Paper type	Paper weight	Paper texture	Fuser temperature	Toner transfer setting
74–90 gsm (20–24-lb bond)	Plain Paper	Normal	Normal	Plain paper normal	Normal weight, Copy/Office
74–90 gsm (20–24-lb bond)	Plain Paper	Normal	Rough	Plain paper high	Normal weight, Copy/Office
90–120 gsm (24–32-lb bond)	Plain Paper	Heavy	Smooth	Heavy paper low	Heavyweight, Premium
90–120 gsm (24–32-lb bond)	Plain Paper	Heavy	Normal	Heavy paper normal	Heavyweight, Premium
90–120 gsm (24–32-lb bond)	Plain Paper	Heavy	Rough	Heavy paper high	Heavyweight, Premium
60–74 gsm Cotton (16–20-lb bond)	Rough/ Cotton	Light	Rough	Heavy paper normal	Up to 25% cotton
74–90 gsm Cotton (20–24-lb bond)	Rough/ Cotton	Normal	Rough	Heavy paper normal	Up to 25% cotton
90–120 gsm Cotton (24–32-lb bond)	Rough/ Cotton	Heavy	Rough	Heavy paper normal	100% cotton
105–165 gsm Coated (39–60-lb cover)	Glossy	Light	Smooth	Light paper normal	High gloss/ Glossy
105–165 gsm Coated (39–60-lb cover)	Glossy	Light	Normal	Light paper normal	High gloss/ Glossy
105–165 gsm Coated (39–60-lb cover)	Glossy	Light	Rough	Light paper normal	High gloss/ Glossy
165–220 gsm Coated (60–80-lb cover)	Glossy	Normal	Smooth	Light paper high	High gloss/ Glossy

	Printer settings				
Paper weight specs	Paper type	Paper weight	Paper texture	Fuser temperature	Toner transfer setting
165–220 gsm Coated (60–80-lb cover)	Glossy	Normal	Normal	Light paper high	High gloss/ Glossy
165–220 gsm Coated (60–80-lb cover)	Glossy	Normal	Rough	Light paper high	High gloss/ Glossy
220–300 gsm Coated (80–110-lb cover)	Glossy	Heavy	Smooth	Heavy paper high	High gloss/ Glossy
220–300 gsm Coated (80–110-lb cover)	Glossy	Heavy	Normal	Heavy paper high	High gloss/ Glossy
220–300 gsm Coated (80–110-lb cover)	Glossy	Heavy	Rough	Heavy paper high	High gloss/ Glossy
120–160 gsm (66–90-lb index)	Card Stock	Light	Smooth	Heavy paper low	Card Stock
120–160 gsm (66–90-lb index)	Card Stock	Light	Normal	Heavy paper low	Card stock
120–160 gsm (66–90-lb index)	Card Stock	Light	Rough	Heavy paper low	Card stock
160–220 gsm (90–120-lb index)	Card Stock	Normal	Smooth	Heavy paper normal	Card stock
160–220 gsm (90–120-lb index)	Card Stock	Normal	Normal	Heavy paper normal	Card stock
160–220 gsm (90–120-lb index)	Card Stock	Normal	Rough	Heavy paper normal	Card stock

	Printer settings				
Paper weight specs	Paper type	Paper weight	Paper texture	Fuser temperature	Toner transfer setting
220–300 gsm (120–166-lb index)	Card Stock	Heavy	Smooth	Heavy paper high	Card stock
220–300 gsm (120–166-lb index)	Card Stock	Heavy	Normal	Heavy paper high	Card stock
220–300 gsm (120–166-lb index)	Card Stock	Heavy	Rough	Heavy paper high	Card stock
80–130 gsm	Label	Light	Smooth	Heavy paper low	Paper label
80–130 gsm	Label	Light	Normal	Heavy paper low	Paper label
80–130 gsm	Label	Light	Rough	Heavy paper low	Paper label
130–180 gsm	Label	Normal	Smooth	Heavy paper normal	Paper label
130–180 gsm	Label	Normal	Normal	Heavy paper normal	Paper label
130–180 gsm	Label	Normal	Rough	Heavy paper normal	Paper label
180–230 gsm	Label	Heavy	Smooth	Heavy paper high	Paper label
180–230 gsm	Label	Heavy	Normal	Heavy paper high	Paper label
180–230 gsm	Label	Heavy	Rough	Heavy paper high	Paper label
160–180 gsm	Vinyl Label	Light	Smooth	Heavy paper low	Vinyl label
160–180 gsm	Vinyl Label	Light	Normal	Heavy paper low	Vinyl label
160–180 gsm	Vinyl Label	Light	Rough	Heavy paper low	Vinyl label
180–220 gsm	Vinyl Label	Normal	Smooth	Heavy paper normal	Vinyl label

	Printer settings				
Paper weight specs	Paper type	Paper weight	Paper texture	Fuser temperature	Toner transfer setting
180–220 gsm	Vinyl Label	Normal	Normal	Heavy paper normal	Vinyl label
180–220 gsm	Vinyl Label	Normal	Rough	Heavy paper normal	Vinyl label
220–300 gsm	Vinyl Label	Heavy	Smooth	Heavy paper high	Vinyl label
220–300 gsm	Vinyl Label	Heavy	Normal	Heavy paper high	Vinyl label
220–300 gsm	Vinyl Label	Heavy	Rough	Heavy paper high	Vinyl label
52–75 gsm (14-lb bond)	Envelope	Light	Smooth	Plain paper low	Envelope
52–75 gsm (14-lb bond)	Envelope	Light	Normal	Plain paper low	Envelope
52–75 gsm (14-lb bond)	Envelope	Light	Rough	Plain paper low	Envelope
75–90 gsm (20-lb bond)	Envelope	Normal	Smooth	Heavy paper low	Envelope
75–90 gsm (20-lb bond)	Envelope	Normal	Normal	Heavy paper low	Envelope
75–90 gsm (20-lb bond)	Envelope	Normal	Rough	Heavy paper low	Envelope
> 90 gsm (24-lb bond)	Envelope	Heavy	Smooth	Heavy paper normal	Envelope
> 90 gsm (24-lb bond)	Envelope	Heavy	Normal	Heavy paper normal	Envelope
> 90 gsm (24-lb bond)	Envelope	Heavy	Rough	Heavy paper normal	Envelope

Notes

- Light Paper uses the same transfer and fuser settings as Plain Paper–Light, based on the selected texture.
- Letterhead, Preprinted, Colored Paper, Bond, and Recycled use the same transfer and fuser settings as Plain Paper–Normal, based on the selected texture.
- Heavy Paper has the same transfer and fuser settings as Plain Paper–Heavy, based on the selected texture.
- Toner transfer is the process of placing the toner on the paper.
- Fusing is the process of melting and fixing the toner to the paper.

Configuring Universal paper settings

The **Universal Setup** menu lets you set the width and height of a paper size that is not preset in the printer.

1. From the control panel, navigate to **Settings** › **Paper** › **Media Configuration** › **Universal Setup**.
2. Select **All Input Trays**, and then configure the settings for the paper size that you want to customize.

Loading the 550-sheet tray

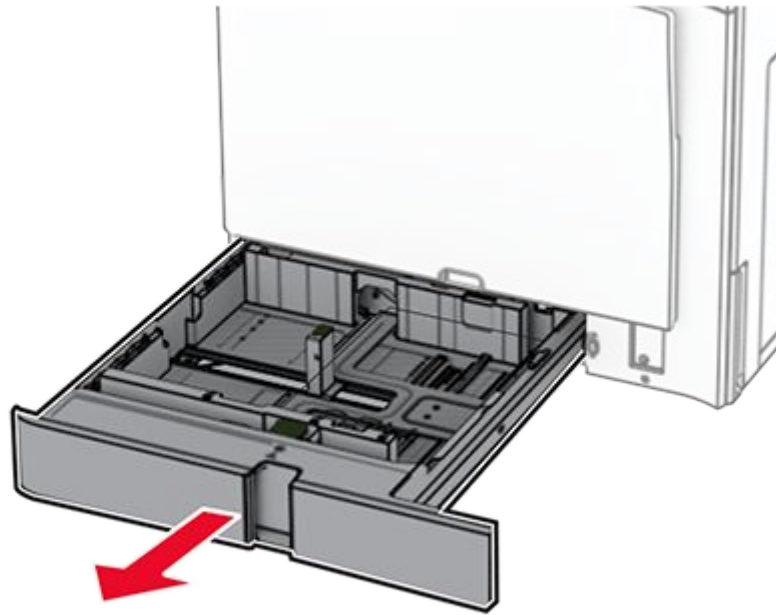


CAUTION—TIPPING HAZARD

To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.

1. Open the tray.

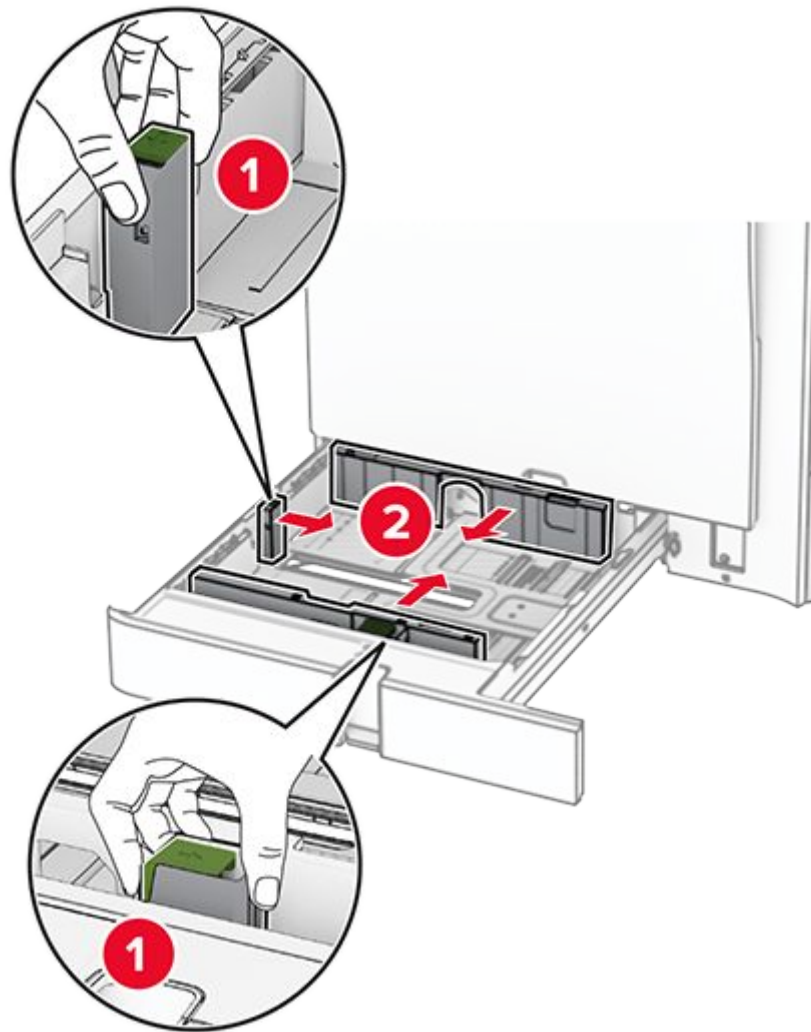
Note: To avoid jams, do not open trays while the printer is busy.



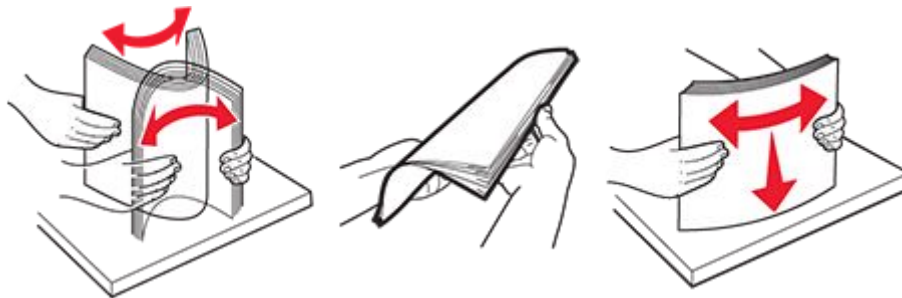
2. Adjust the guides to match the size of the paper that you are loading.

Notes

- Use the indicators on the bottom of the tray to position the guides.
- Prepunched paper is supported only in the standard 550-sheet tray.
- A3-size paper is supported only in the optional 550-sheet tray.



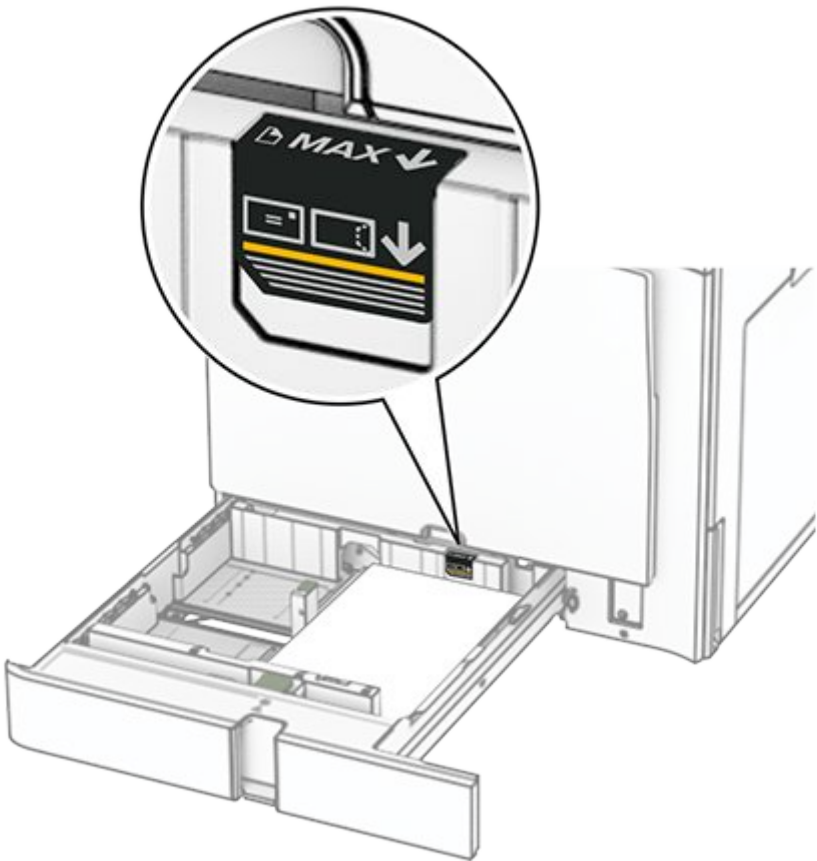
3. Flex, fan, and align the paper edges before loading.



4. Load the paper stack with the printable side faceup.

Notes

- Do not slide paper into the tray.
- Make sure that the stack height is below the maximum fill line. Overfilling may cause paper jams.

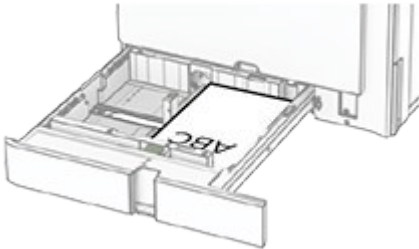
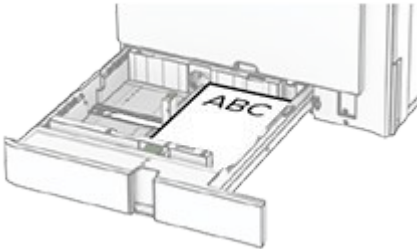


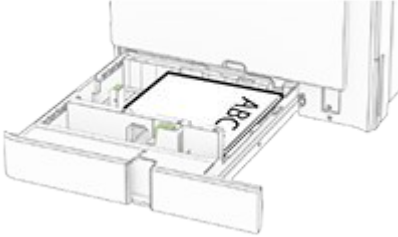
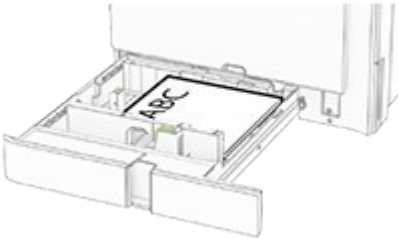
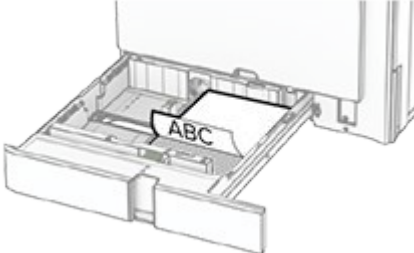
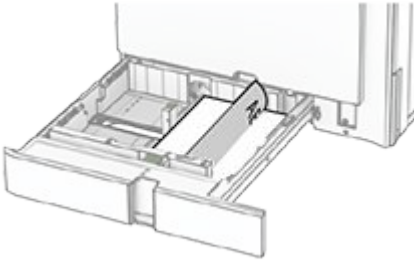
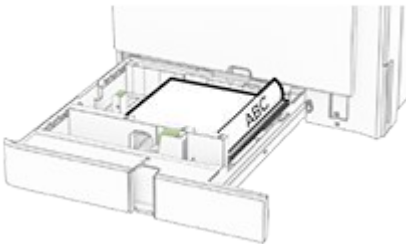
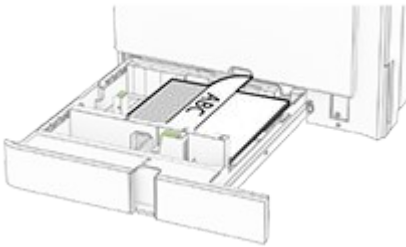
5. Insert the tray.

If necessary, set the paper size and paper type to match the paper loaded in the tray.

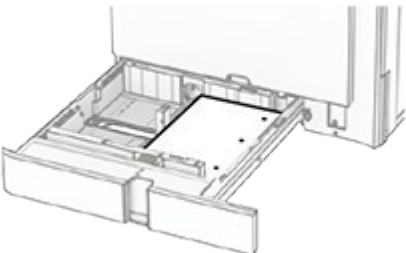
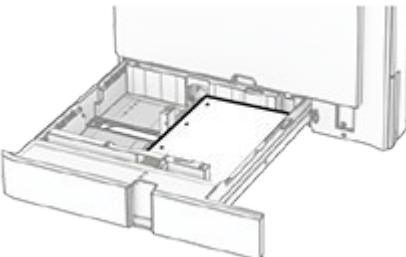
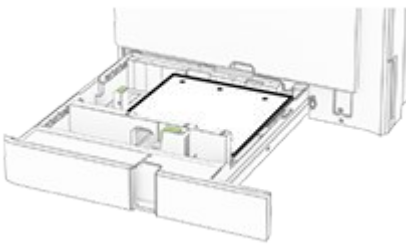
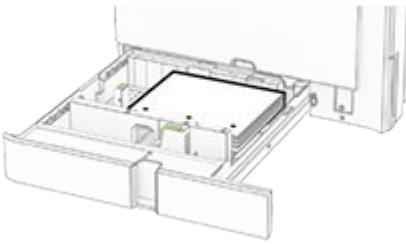
Note: When a finisher is installed, the pages are rotated to 180° when printed.

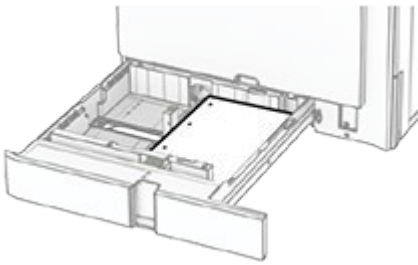
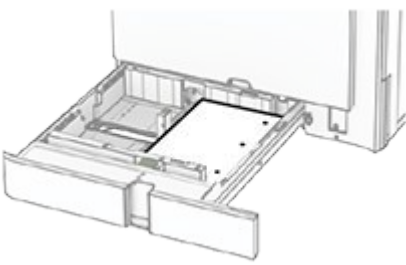
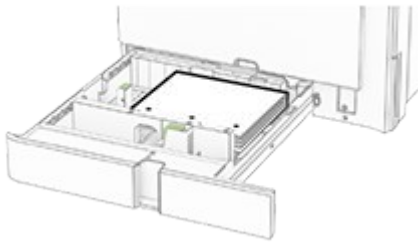
When loading letterhead, do any of the following:

Without an optional finisher	With an optional finisher
 One-sided, long-edge printing	 One-sided, long-edge printing

Without an optional finisher	With an optional finisher
 One-sided, short-edge printing	 One-sided, short-edge printing
 Two-sided, long-edge printing	 Two-sided, long-edge printing
 Two-sided, short-edge printing	 Two-sided, short-edge printing

When loading prepunched paper, do any of the following:

Without an optional finisher	With an optional finisher
 One-sided, long-edge printing	 One-sided, long-edge printing
 One-sided, short-edge printing	 One-sided, short-edge printing

Without an optional finisher	With an optional finisher
 Two-sided, long-edge printing	 Two-sided, long-edge printing
 Two-sided, short-edge printing	 Two-sided, short-edge printing

Loading the 2000-sheet tandem tray

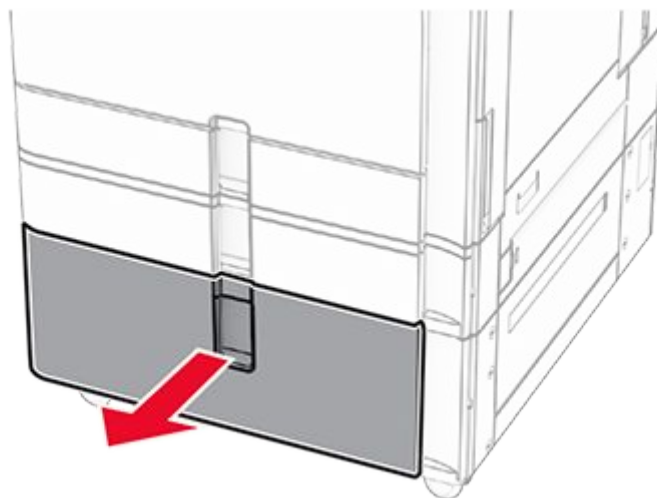


CAUTION—TIPPING HAZARD

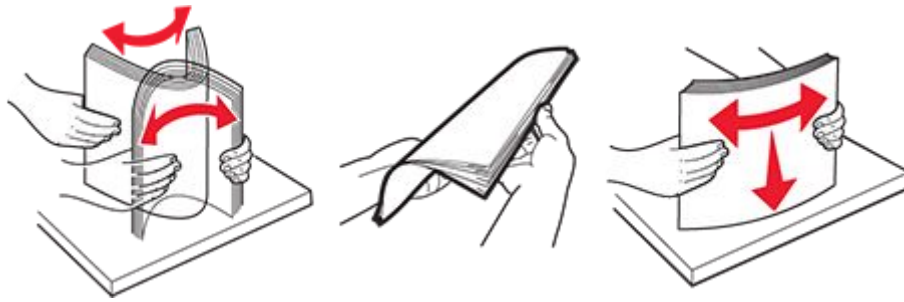
To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.

1. Open the tray.

Note: To avoid jams, do not pull out trays while the printer is busy.



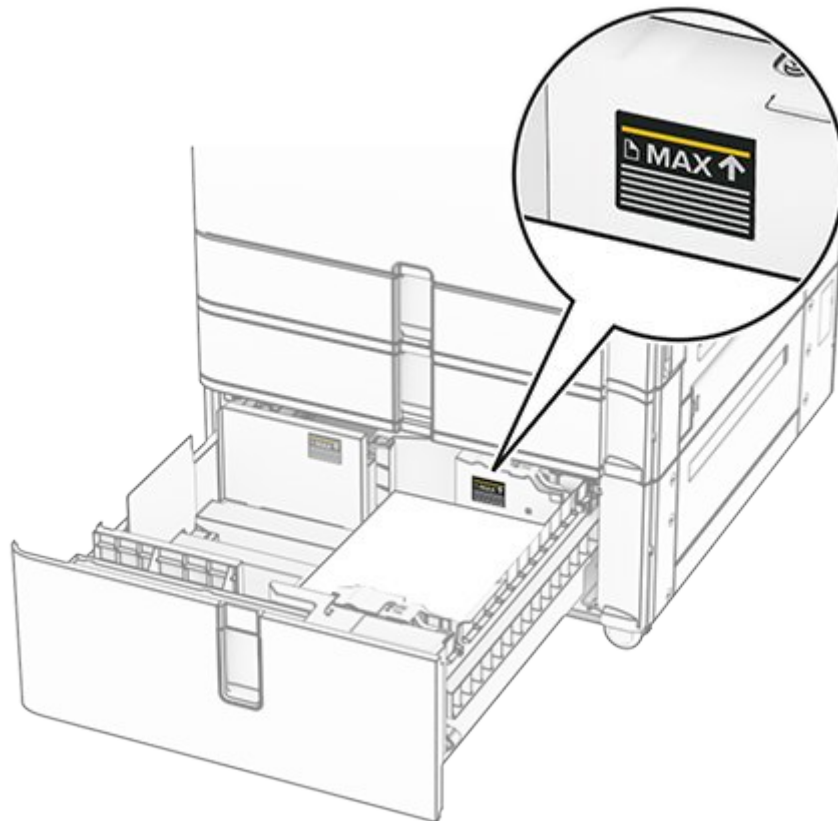
2. Flex, fan, and align the paper edges before loading.



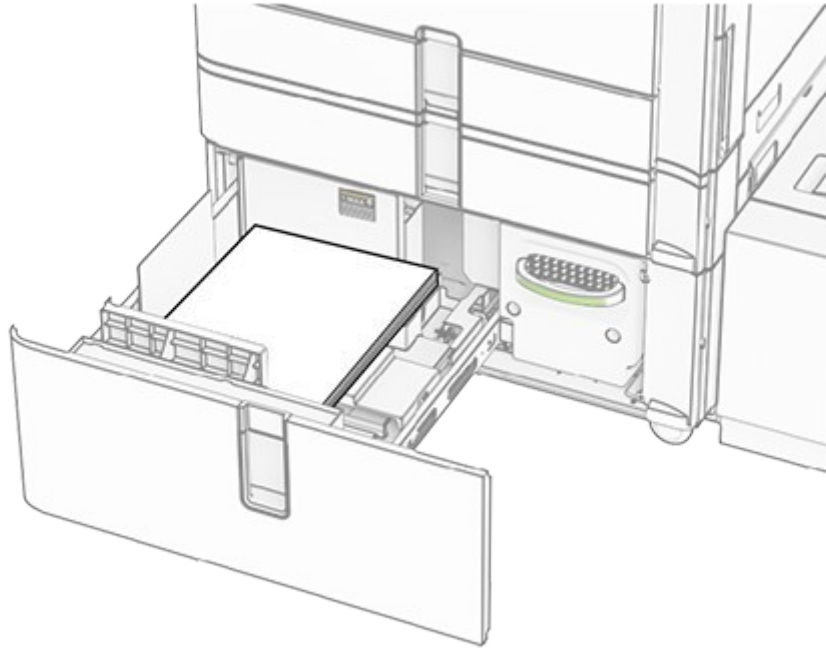
3. Load the paper stack to the right tray insert with the printable side faceup.

Notes

- Do not slide paper into the tray.
- Make sure that the stack height is below the maximum fill line. Overfilling may cause paper jams.



4. Insert the right tray insert into the printer.
5. Load the paper stack to the left tray insert with the printable side faceup.

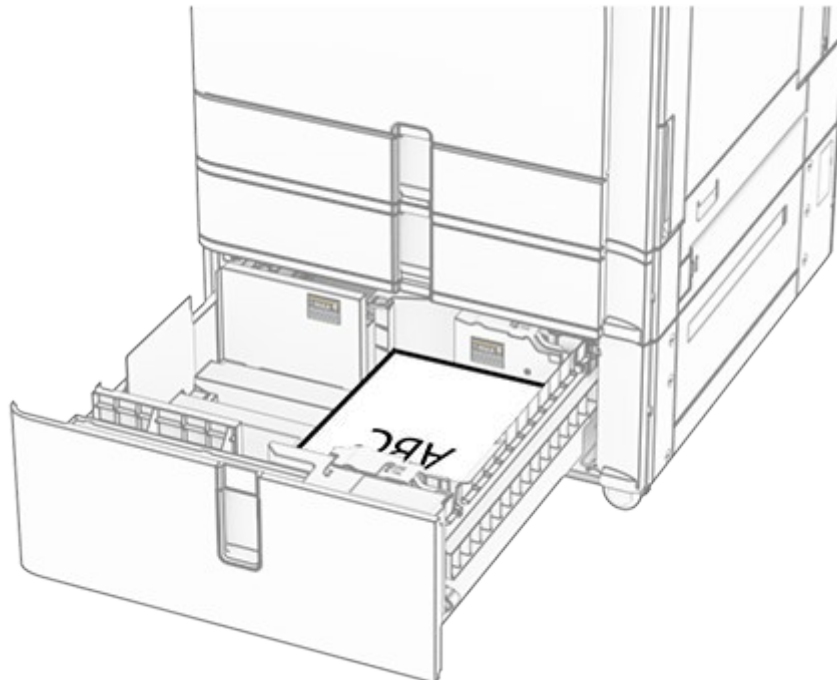


6. Insert the tray.

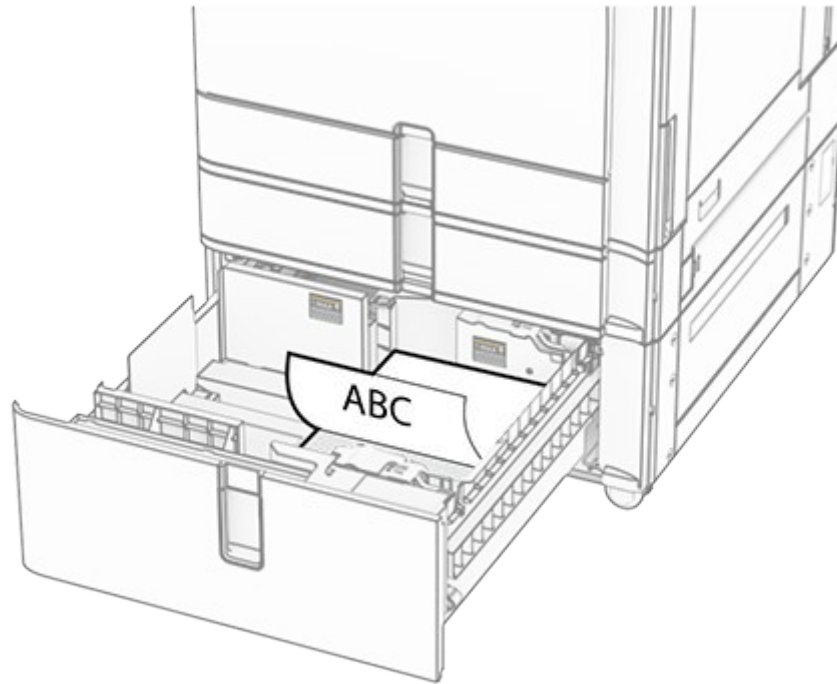
If necessary, set the paper size and type to match the paper loaded in the tray.

Note: When a finisher is installed, the pages are rotated to 180° when printed.

When loading letterhead for one-sided printing, load it faceup with the header toward the front of the tray.



When loading letterhead for two-sided printing, load it facedown with the header toward the front of the tray.



Loading the 1500-sheet tray

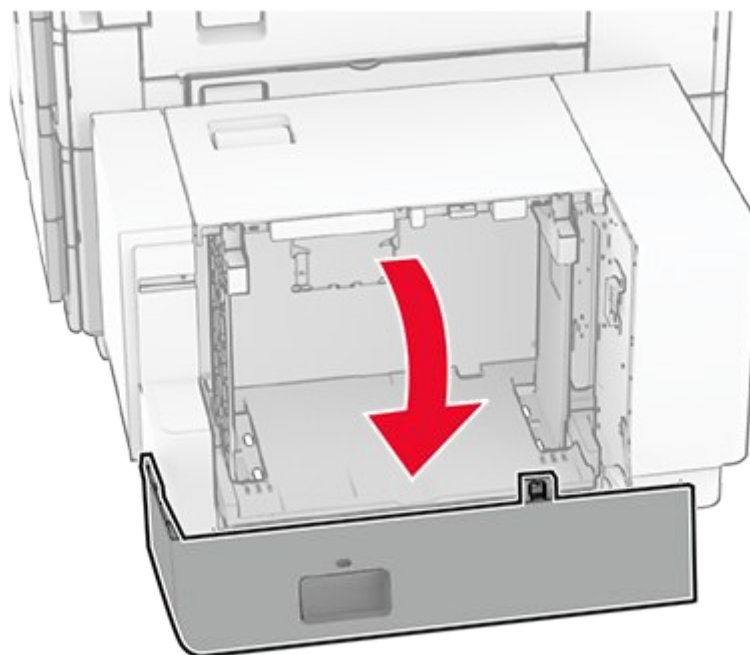


CAUTION—TIPPING HAZARD

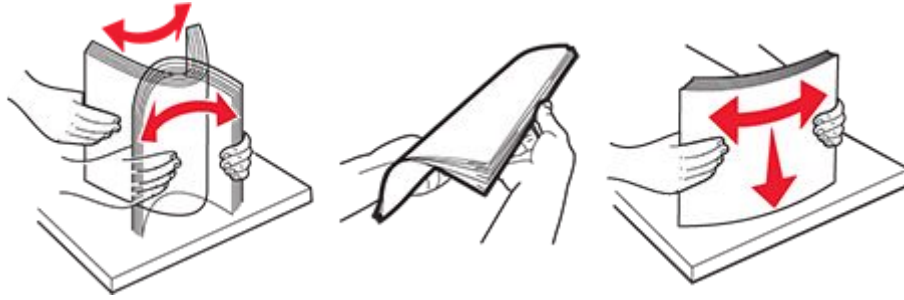
To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.

1. Open door K.

Note: To avoid jams, do not open trays while the printer is busy.



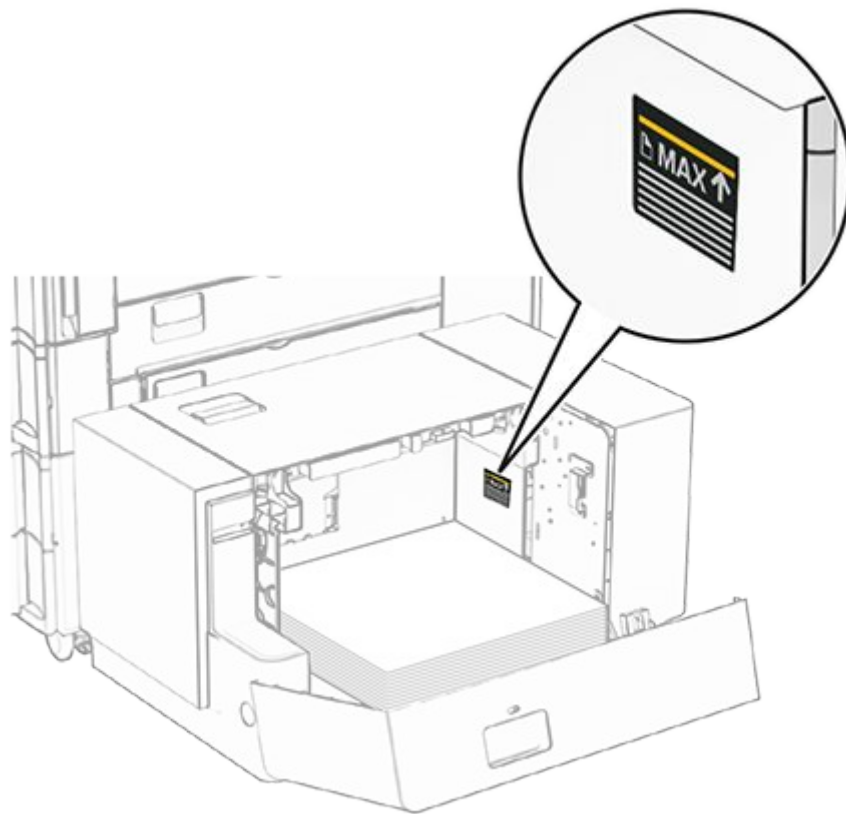
2. Flex, fan, and align the paper edges before loading.



3. Load the paper stack with the printable side facedown.

Notes

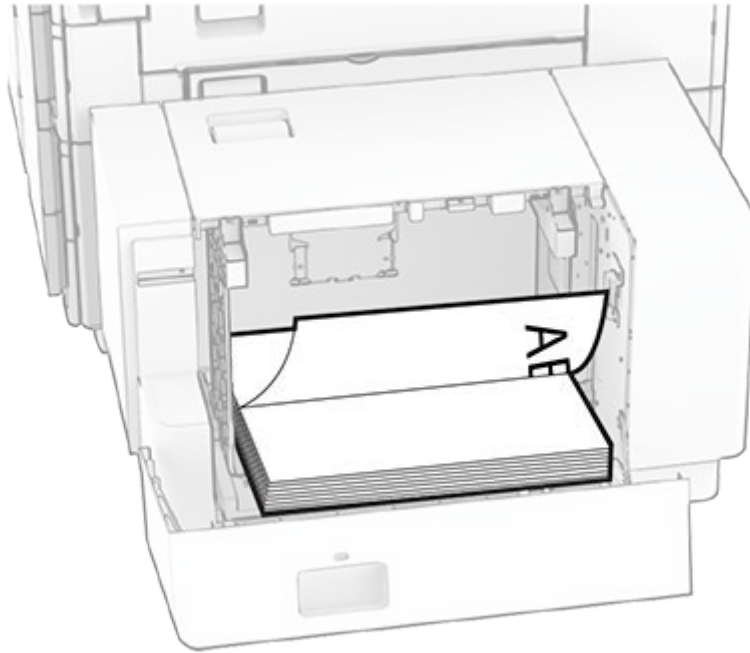
- Do not slide paper into the tray.
- Make sure that the stack height is below the maximum fill line. Overfilling may cause paper jams.



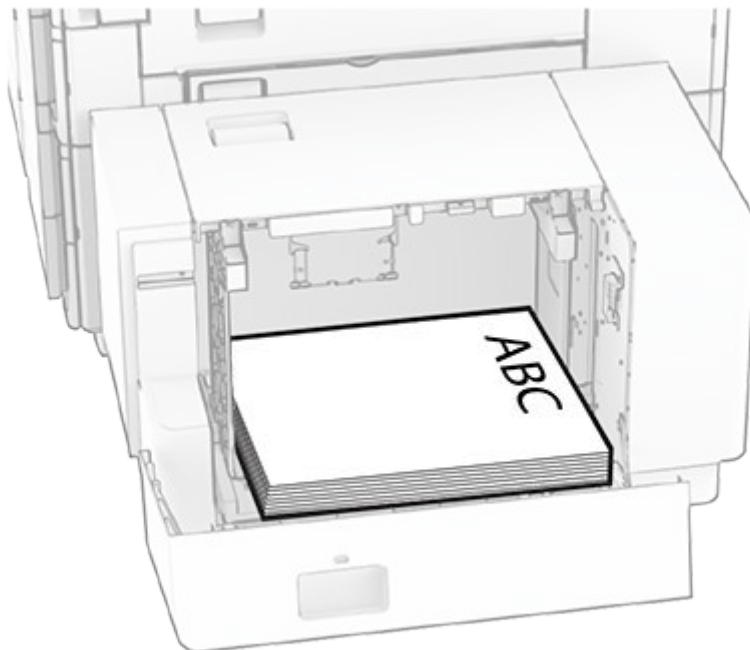
4. Close door K.

If necessary, set the paper size and type to match the paper loaded in the tray.

When loading letterhead for one-sided printing, load it facedown with the header toward the rear of the printer.

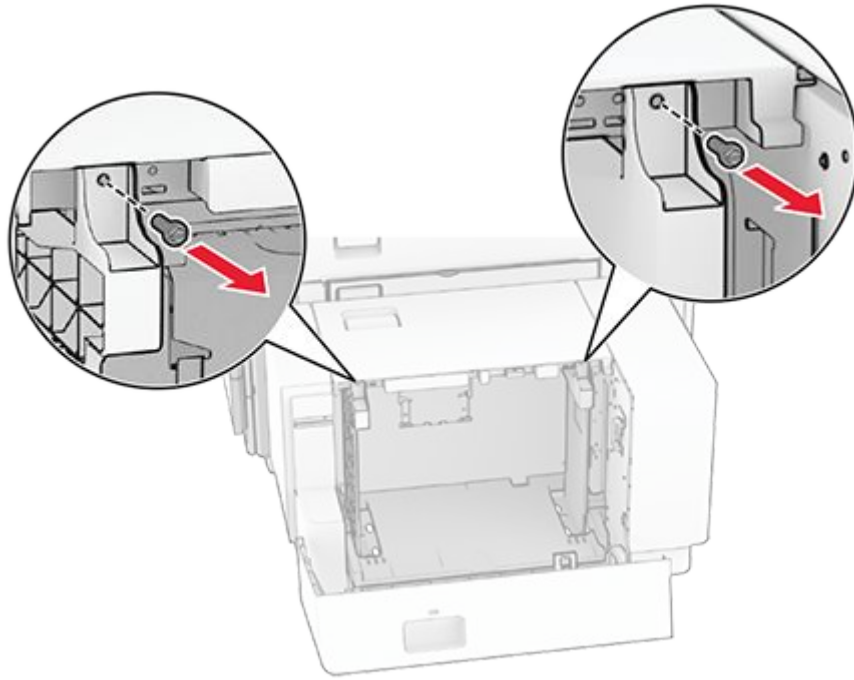


When loading letterhead for two-sided printing, load it faceup with the header toward the rear of the printer.

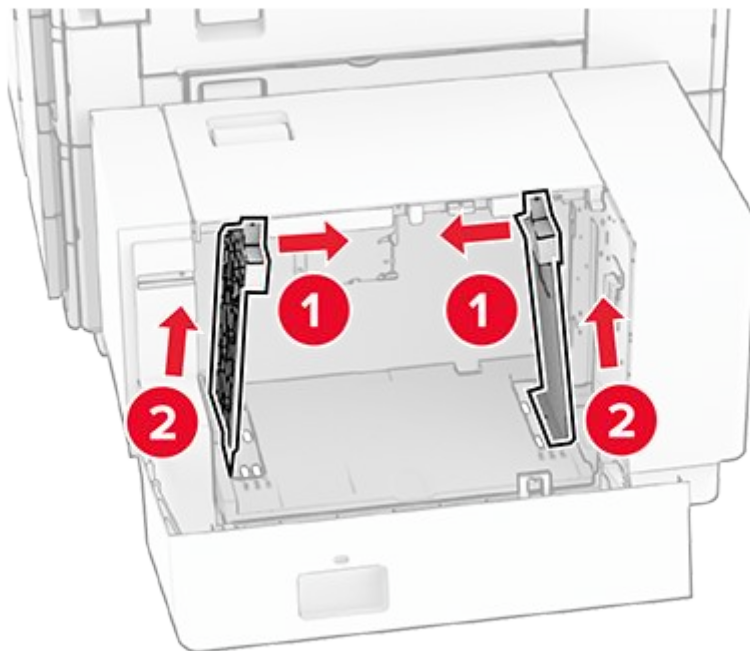


When loading a different paper size, make sure to adjust the guides. Do the following:

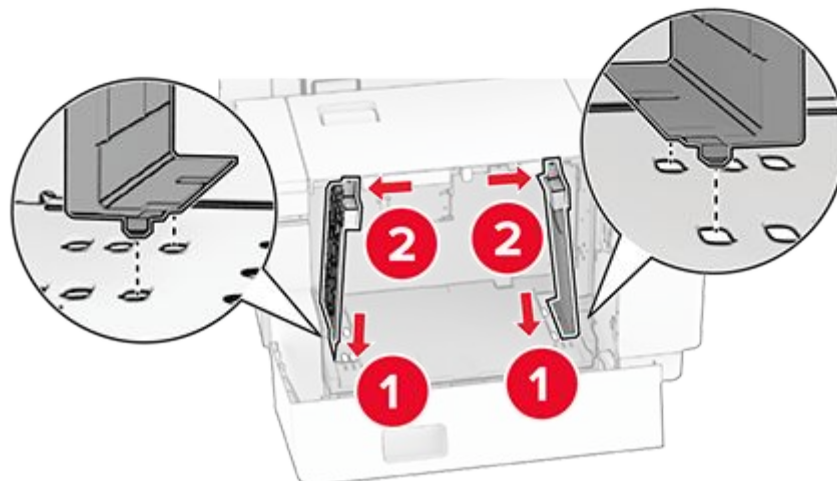
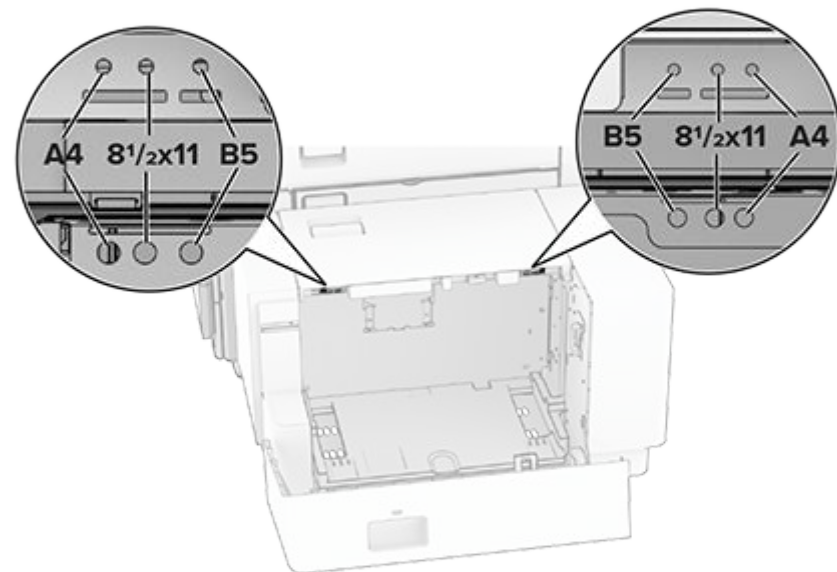
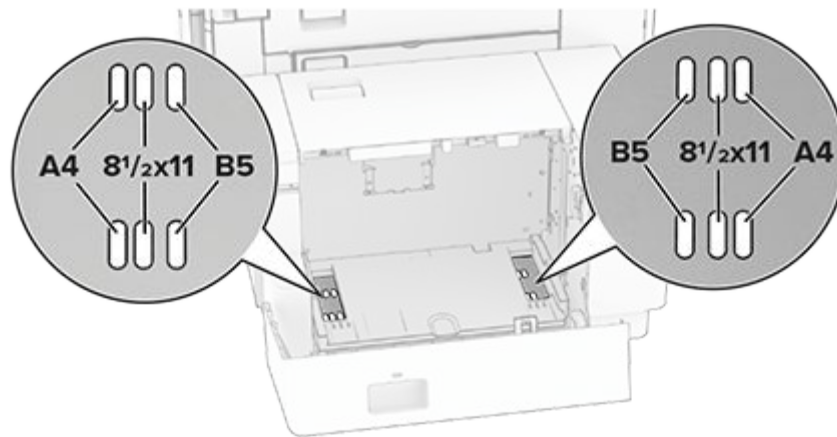
1. Using a flat-head screwdriver, remove the screws from the paper guides.



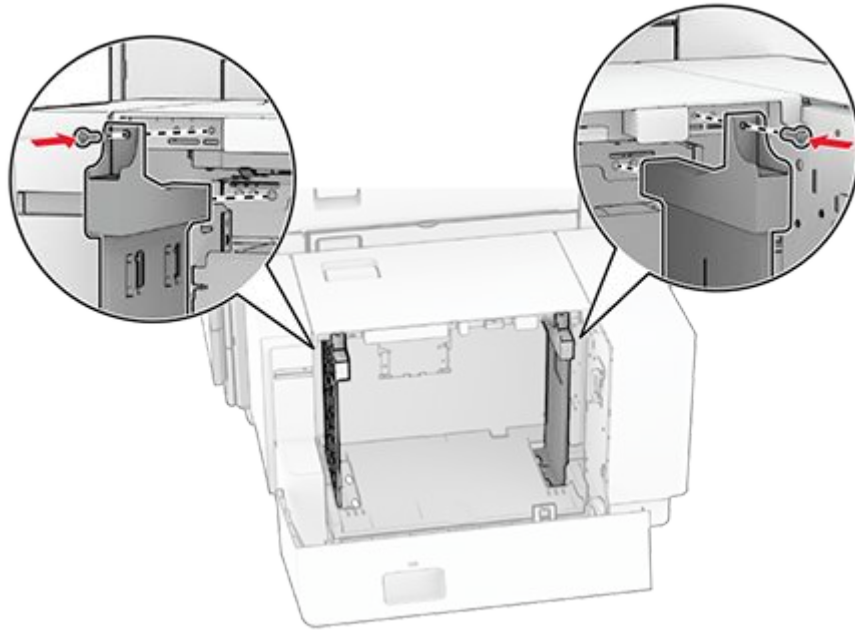
2. Remove the paper guides.



3. Align the paper guides to match the size of the paper that you are loading.

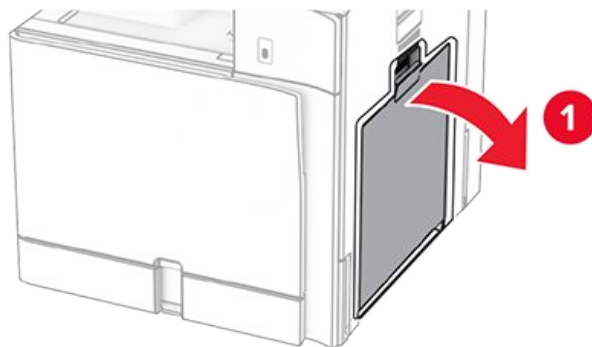


4. Install the screws on the paper guides.

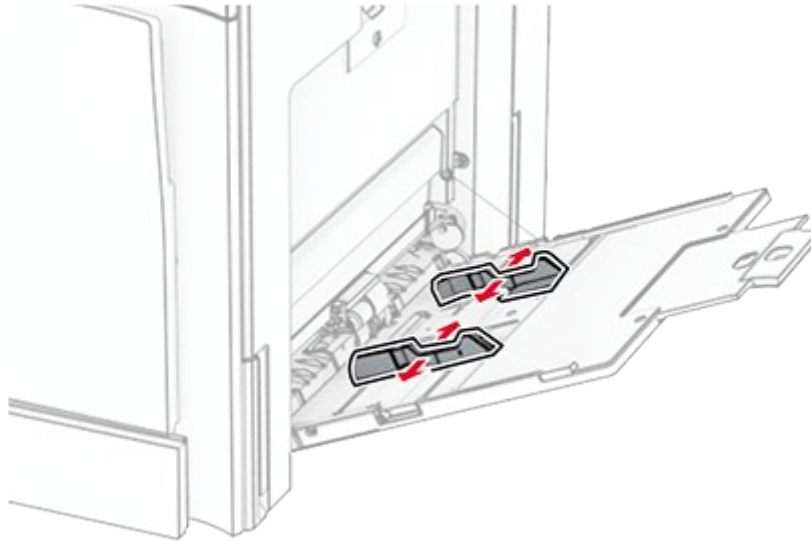


Loading the multipurpose feeder

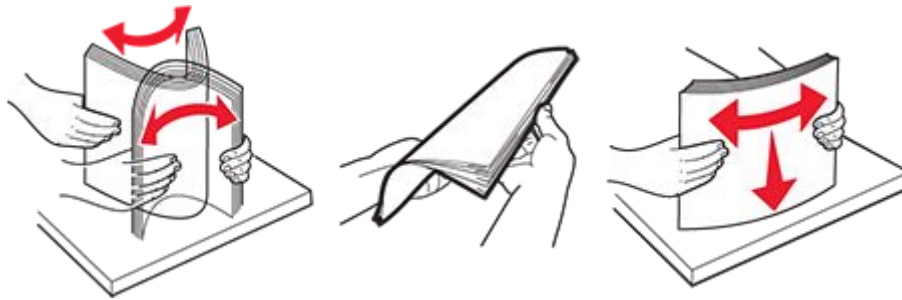
1. Open the multipurpose feeder.



2. Adjust the side guides to match the size of the paper that you are loading.

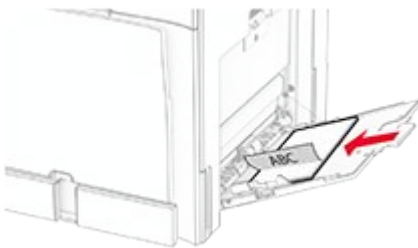
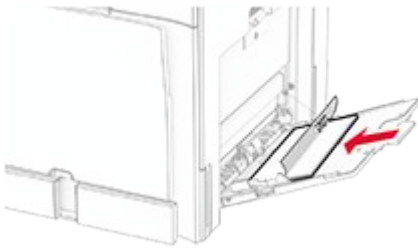


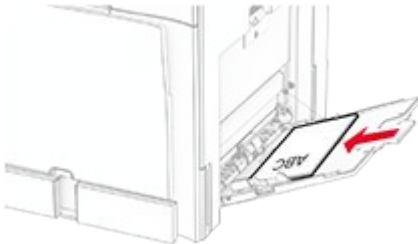
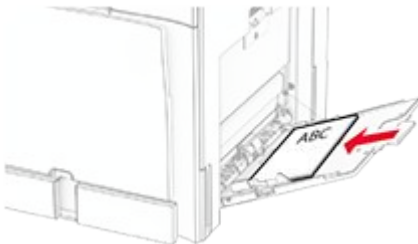
3. Flex, fan, and align the paper edges before loading.



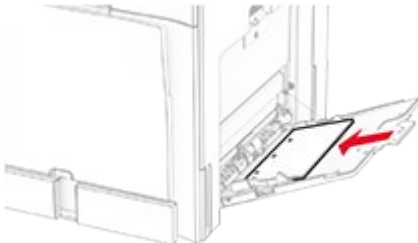
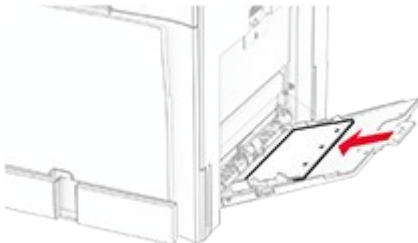
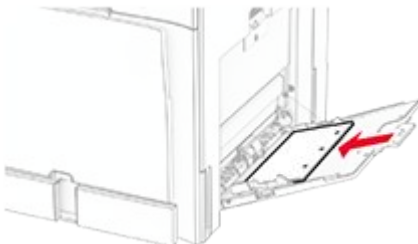
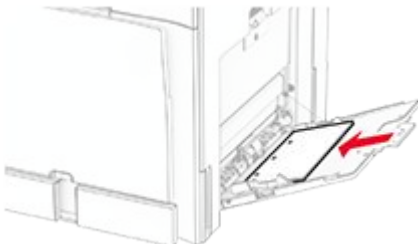
4. Load the paper.

- When loading letterhead, do either of the following:

Without a finisher	With a finisher
 One-sided, long-edge printing	 One-sided, long-edge printing

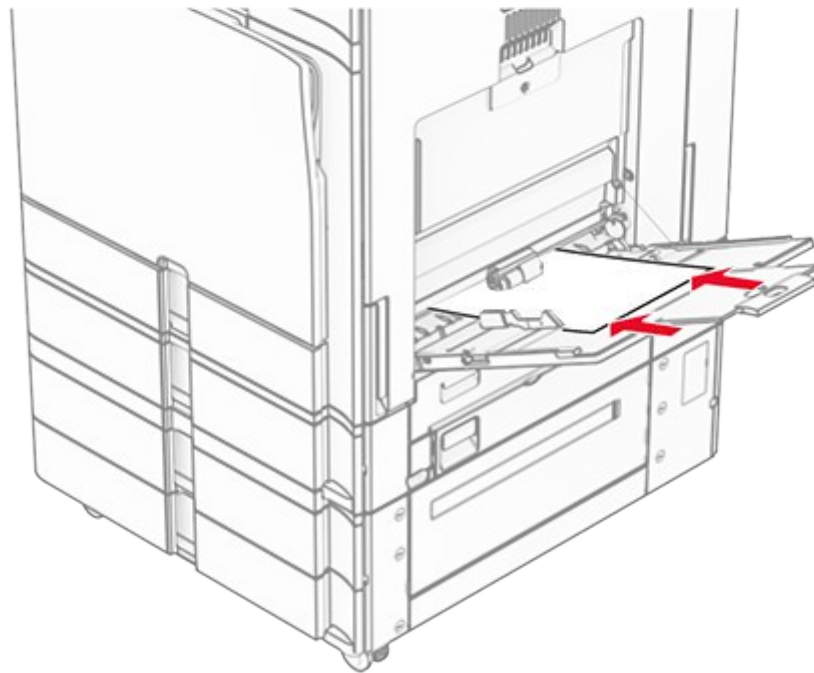
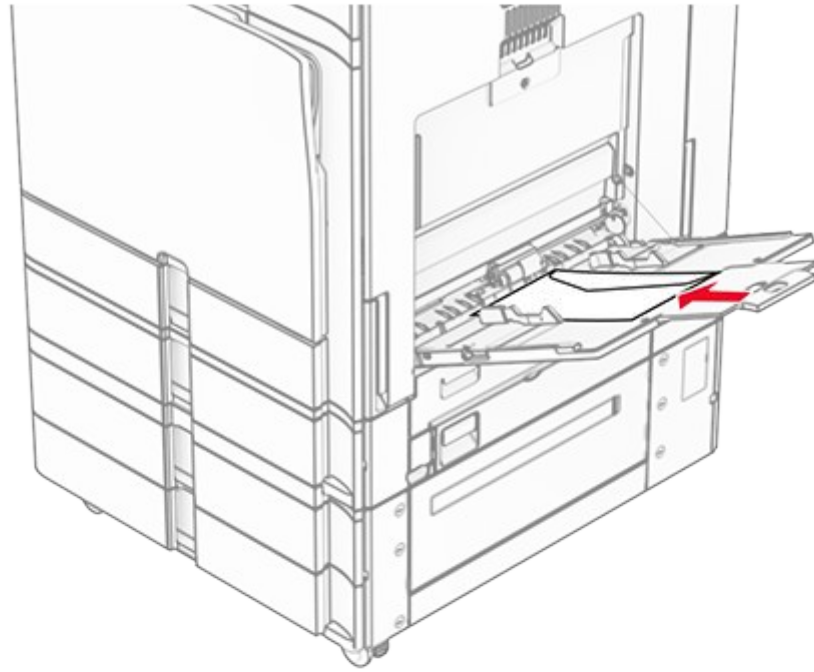
Without a finisher	With a finisher
	
Two-sided, long-edge printing	Two-sided, long-edge printing

- When loading prepunched paper, do either of the following:

Without a finisher	With a finisher
	
One-sided, long-edge printing	One-sided, long-edge printing
	
Two-sided, long-edge printing	Two-sided, long-edge printing

For envelopes

Load envelope with the flap faceup toward the rear of the printer. Load European envelope with the flap faceup entering the multipurpose feeder first.



Note: When a finisher is installed, the pages are rotated to 180° when printed.

Linking trays

1. From the control panel, navigate to **Settings** > **Paper** > **Tray Configuration** > **Paper Size/Type**.
2. Select the trays that you want to link, and then set the paper size and paper type.

Notes

- Make sure the trays are loaded with the same paper size and paper type.
- Make sure the paper in each tray is loaded in the same direction.

3. Return to the control panel, and then navigate to **Settings › Device › Maintenance › Configuration Menu › Tray Configuration**.
4. Set **Tray Linking** to **Automatic**.

To unlink the trays, make sure that no trays have the same paper size and paper type settings.

Warning—Potential Damage

The temperature of the fuser varies according to the specified paper type. To avoid printing issues, match the paper type setting in the printer with the paper loaded in the tray.

Installing and updating software, drivers, and firmware

Installing the printer software

Installing Xerox® Print and Scan Experience

Before installing the app, make sure that:

- The computer is connected to the internet.
- The printer firmware is updated to the latest version. For more information, see the **Updating the printer firmware** section.

1. Go to www.xerox.com, and search for **Xerox Print and Scan Experience**.
2. Click **Print and Scan Experience App for Windows 10 and 11 and macOS - Xerox**.
3. Click **Download now** and select your operating system.
4. Download the app.
5. Run the installer and follow the on-screen instructions.

Note: Your computer must have internet access for the installer to work.

Installing the legacy print driver

Installing printer software lets your printer communicate with your computer. It enables full functionality, ensures compatibility with your operating system, and simplifies network or wireless setup. Installing the printer software also installs the print, scan, and fax drivers.

Note:

- Depending on your operating system, you may use the Microsoft IPP Class Driver or AirPrint to connect the printer to your computer. For more information, go to the Microsoft or Apple support site.
- To use the full finishing functionality, install the legacy print driver.

Before you begin, make sure that:

- For network printers, the printer and computer are connected to the same network. Write down the printer IP address that appears at the top of the printer display.
- For local printers, the printer is connected to the computer with a USB cable.

1. Go to <https://support.lexmark.com>, and then click **Drivers & downloads**.
2. In the **Search by Device Model** field, type the printer model, and then click **Find Drivers & Downloads**.
3. In the **Recommended Driver** section, click **Download Driver Package**.

Note: If your computer runs on the Linux operating system, then select a driver from the **Additional downloads compatible with [printer model]** section.

4. Click **Start Download**.
5. Run the installer, and then follow the on-screen instructions.

Adding printers to a computer

Adding a printer to a computer using the Xerox® Print and Scan Experience app

1. Open the **Xerox® Print and Scan Experience** app.

If you do not have the app, see [Installing the printer software on page 138](#).

2. Click **Add printer**.

If your printer is not listed, then do the following:

- a. Click **Don't See Your Printer?**
- b. Type the printer IP address.

3. Click **Install**.

Adding a printer as a TCP/IP device

Before you begin, do one of the following:

- Connect the printer and computer to the same network, either Wi-Fi or Ethernet. For more information on Wi-Fi setup, see [Connecting the printer to a Wi-Fi network on page 405](#).
- Enable **Wi-Fi Direct**. From the control panel, navigate to **Settings > Network/Ports > Wi-Fi Direct > Enable Wi-Fi Direct**.

For Windows users

1. Install the print driver on the computer. For more information, see [Installing the printer software on page 138](#).
2. Open **Printers & scanners**.
3. Click **Add device**, and then select the printer that you want to add.

If the printer that you want to add does not appear on the list, then do either of the following:

- For Wi-Fi Direct enabled printers, click **Show Wi-Fi Direct printers**, select a printer, click **Add device**, and then follow the on-screen instructions.
- For Ethernet-connected printers, click **Add a new device manually**, and then from the **Add Printer** window, do the following:
 - a. Select **Add a printer using an IP address or hostname**, and then click **Next**.
 - b. In the **Device type** field, select **TCP/IP Device**.
 - c. In the **Hostname or IP address** field, type the printer IP address, and then click **Next**.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

- d. Select a print driver, and then click **Next**.
- e. Select **Use the driver that is currently installed (recommended)**, and then click **Next**.
- f. Type a printer name, and then click **Next**.
- g. Click **Finish**.

Adding a printer to a Windows computer as an IPP device

1. Open **Printers & scanners**.
2. Click **Add device**.

If the printer that you want to add is not listed, then do the following:

- a. Click **Add a new device manually**.
- b. In the **Add Printer** window select **Add a printer using an IP address or hostname**, and then click **Next**.
- c. In **Device type**, select **IPP Device**.
- d. In the **Hostname or IP address** field, type the printer IP address, and then click **Next**.

Notes

- You can find the IP address at the top of the printer display.
- Make sure the printer and computer are connected to the same network.

- e. Click **Finish**.

Adding a printer as a Web Service on Devices

Web Services on Devices (WSD) lets you discover and access remote devices and their services across a network. WSD supports device discovery, control, and use.

Adding a WSD Printer using the Add Device Wizard

1. Open **Printers and scanners**.
2. Click **Add a Device**.
3. From the list of available devices, select your printer, and then click **Next**.

Note: If your printer is not listed, then click **Cancel**. To add the printer manually, use its IP address.

4. Click **Close**.

Adding a printer to a Mac computer

Adding the printer by specifying the IP address

1. From the computer Applications folder or from the dock, open **System Preferences**.
2. Click **Printers & Scanners**.
3. In the list of printers, click the Plus (+) icon.
4. Click **IP**.
5. From the Protocol list, select the protocol.
6. In the **Address** field, enter the IP address of the printer.
7. In the **Name** field, enter a name for the printer.
8. From the Use list, choose **Select a driver to use**.
9. From the printer software list, select the print driver for your printer model.
10. Click **Add**.

Exporting a configuration file

Exporting a configuration file lets you save the current settings of your printer to a file, which you can use as a backup or apply to another printer.

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. In the Embedded Web Server, click **Export Configuration**.

3. Select a configuration to export.

Note: Depending on the configuration that you selected, the files are exported in either ZIP or CSV format.

Importing a configuration file

Importing a configuration file lets you apply previously saved settings to your printer. This is useful when restoring a backup or setting up another printer with the same configuration.

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. In the Embedded Web Server, click **Import Configuration**.
3. Browse to the location where the file is saved.

Note: Depending on the configuration that you selected, the files are saved in either ZIP or CSV format.

4. Click **Import**.

Adding available options in the print driver

For Windows users

1. Open **Printers & scanners**.
2. Select the printer that you want to update, and then do either of the following:
 - For Windows 7 or later, select **Printer properties**.
 - For earlier versions, select **Properties**.
3. Navigate to the **Configuration** tab, and then select **Update Now - Ask Printer**.
4. Click **Apply**, and then click **OK**.

For Macintosh users

1. Open **Printers & Scanners**.
2. Click **Add Printer, Scanner, or Fax**, and then select a printer.
3. Choose a print driver.
4. Apply the changes.

Printer firmware instructions

Checking the printer firmware version

Using the Embedded Web Server

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Reports** › **Device** › **Device Information**.
3. Look for **Base**.

Note: The firmware version appears as sets of letters and numbers separated by periods. For example, ABCDE.123.123.

Using the control panel

1. From the control panel, navigate to **Settings** › **Device** › **About this Printer**.
2. Look for **Firmware Version**.

Note: The firmware version appears as sets of letters and numbers separated by periods. For example, ABCDE.123.123.

Downloading the printer firmware

Note: Download the firmware only if you plan to update it using the Embedded Web Server with a firmware flash file or a flash drive.

1. Go to www.lexmark.com/downloads, and then click **Drivers & downloads**.
2. In the **Search by Device Model** field, type the printer model, and then click **Find Drivers & Downloads**.
3. In the **Recommended Firmware** section, click **Download Firmware Package**.
4. Accept the End-User License Agreement, and then click **Start Download**.

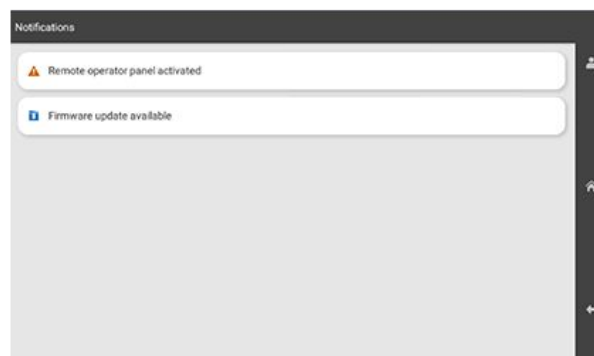
Updating firmware

Updating the firmware using the control panel

Keeping your printer firmware updated helps it run efficiently and securely. Firmware updates can improve performance, add new features, fix firmware or hardware issues, and enhance the security of your printer and network.

Using Notification Center

1. From the home screen, select the notification icon to go to the Notification Center screen.
2. Select **Firmware update available**.



3. Select **Install now**.



The printer restarts automatically after the update.

Using the Settings menu

1. From the control panel, navigate to **Settings > Device**.

2. Depending on your printer model, do either of the following:
 - Select **Firmware Update** › **Check for updates**.
 - Select **Update firmware** › **Check for updates now**.
3. If an update is available, then select **Install now**.

The printer restarts automatically after the update.

Updating the firmware using the Embedded Web Server

Keeping your printer firmware up-to-date helps it run efficiently and securely. Firmware updates can improve performance, add new features, fix firmware or hardware issues, and enhance the security of your printer and network.

Using the update button

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Device**.
3. Depending on your printer model, do either of the following:
 - Select **Firmware Update** › **Check for updates**.
 - Select **Update firmware** › **Check for updates now**.
4. If an update is available, then select **Install now**.

The printer restarts automatically after the update.

Using the firmware flash file (.fls)

Before you begin, make sure that:

- The printer and computer are connected to the same network.
- You have downloaded the firmware file (.fls). For more information, see [Downloading the printer firmware on page 143](#).

1. Open a web browser, and then type the printer IP address in the address field.

Notes

You can find the IP address at the top of the printer display.

2. Click **Device**.

3. Click **Firmware Update**.
4. In the **Update Firmware from File** section, click **Browse**.
5. Search, and then select the **.fls** file.
6. Click **Upload**.

The printer restarts automatically after the update.

Installing hardware options

Installing the optional 550-sheet tray



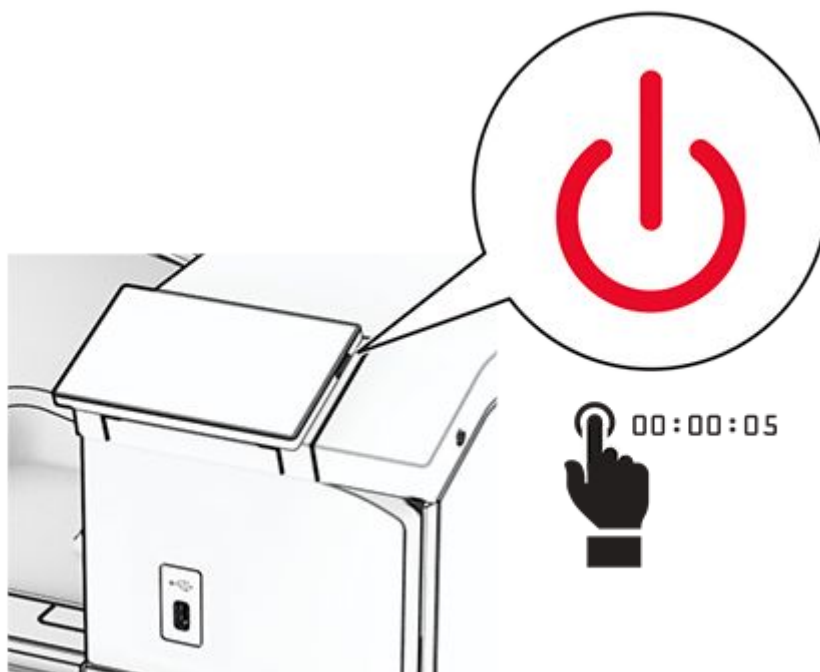
CAUTION—SHOCK HAZARD

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

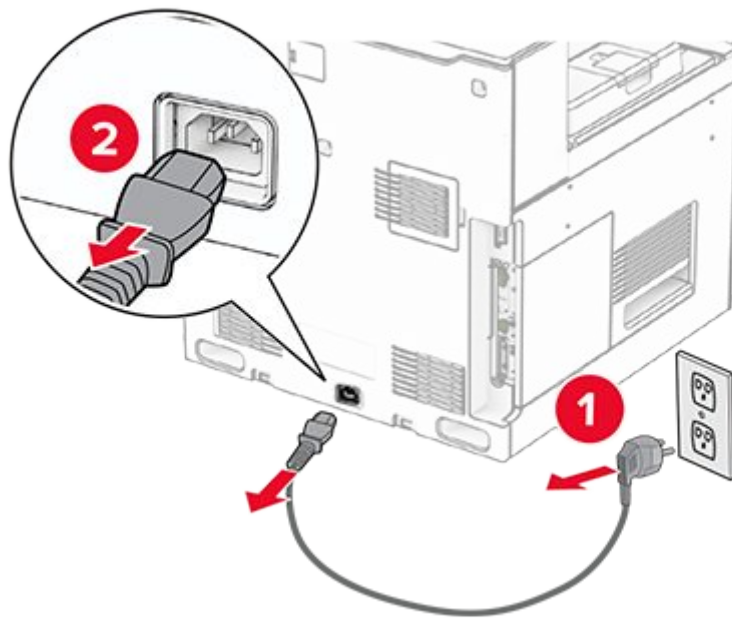
Notes

- This option must be always installed directly under the printer and must not be installed together with another optional 550-sheet tray.
- This task requires a flat-head screwdriver.

1. Turn off the printer.



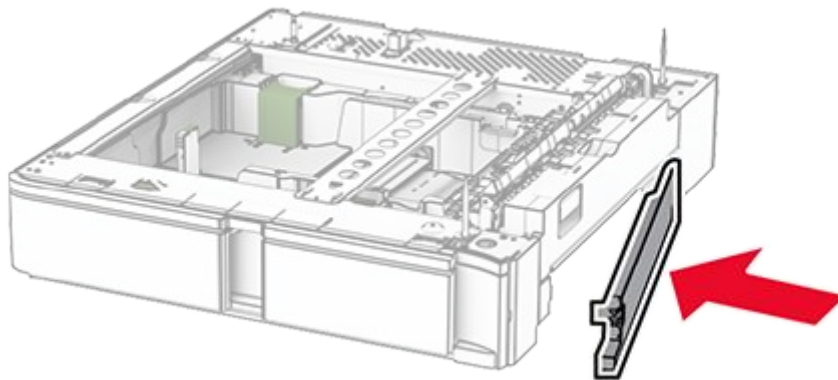
2. Unplug the power cord from the electrical outlet, and then from the printer.



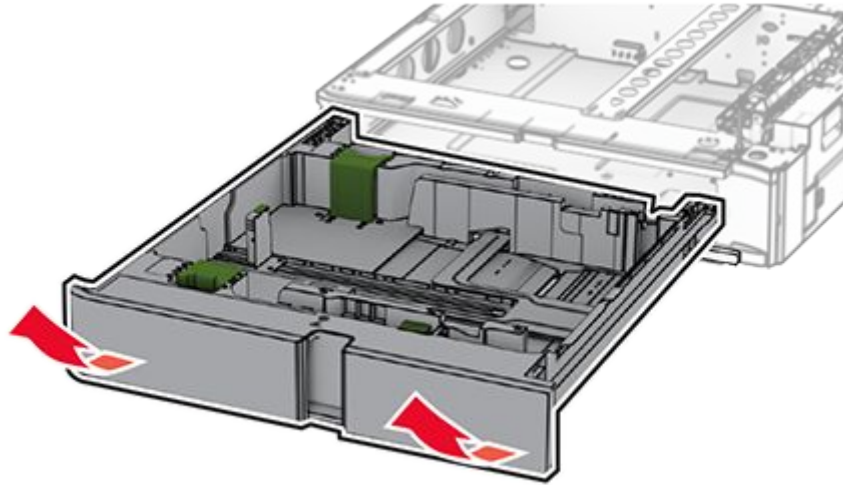
3. Unpack the optional 550-sheet tray.

Note: To prevent tray damage, hold both the front and rear sides when lifting.

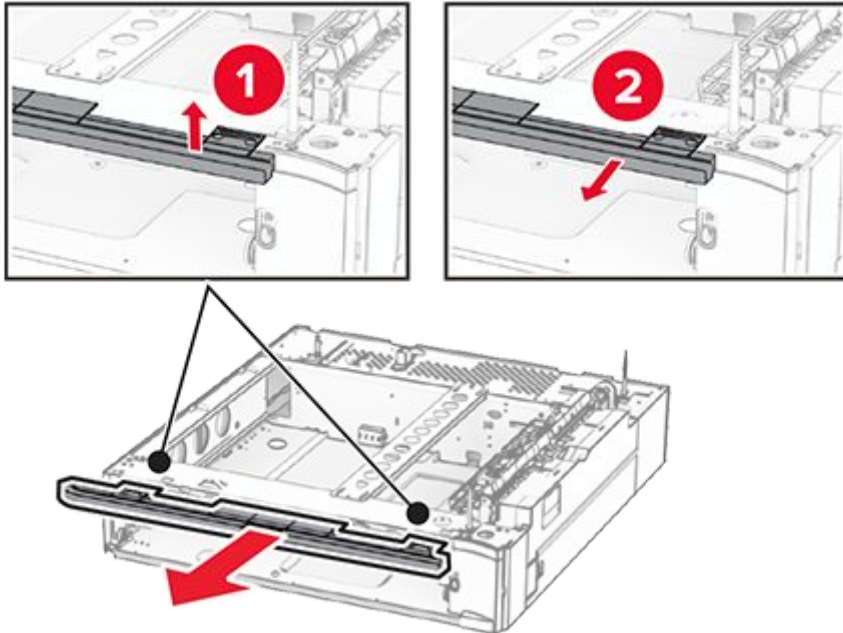
4. Attach the right tray cover.



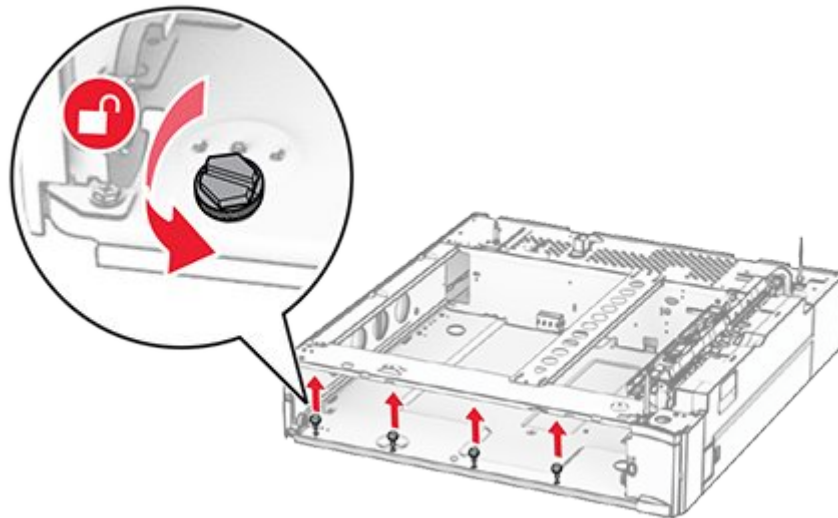
5. Pull out the 550-sheet tray insert.



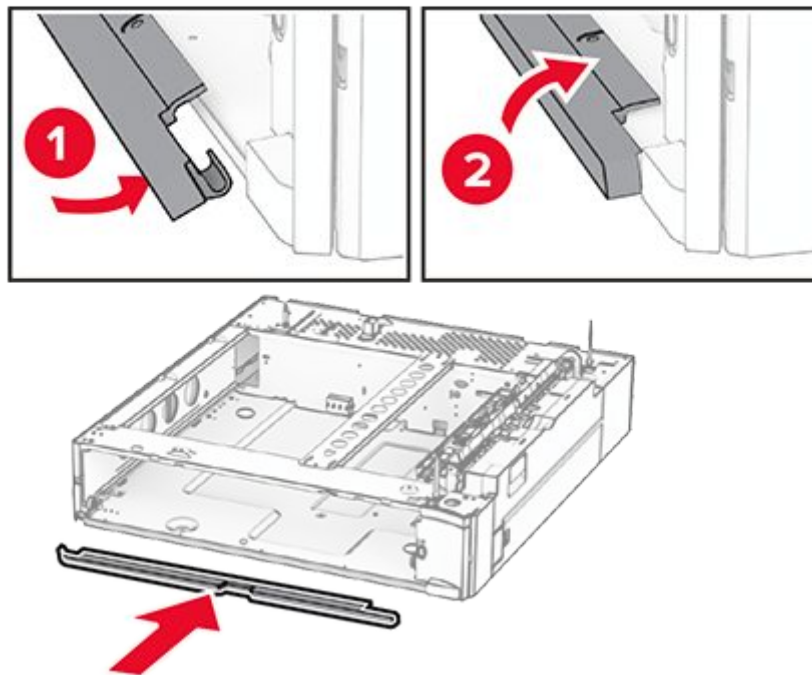
6. Remove the upper tray cover.



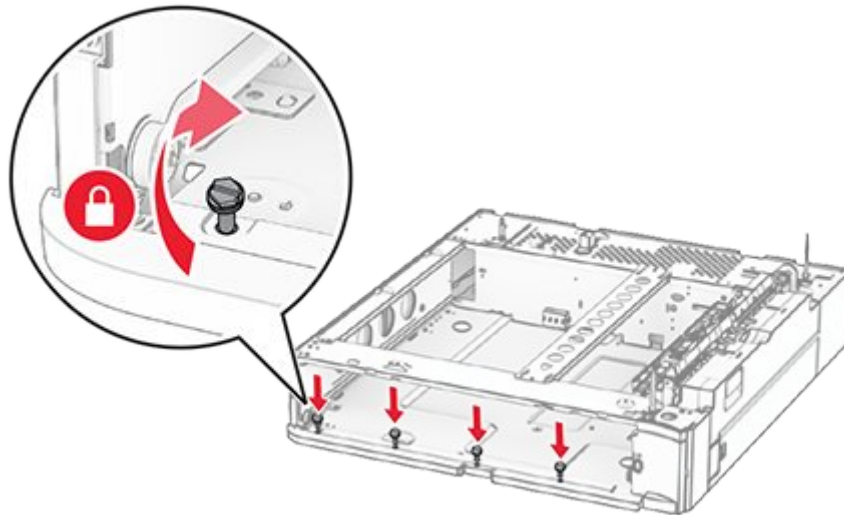
7. Remove the screws.



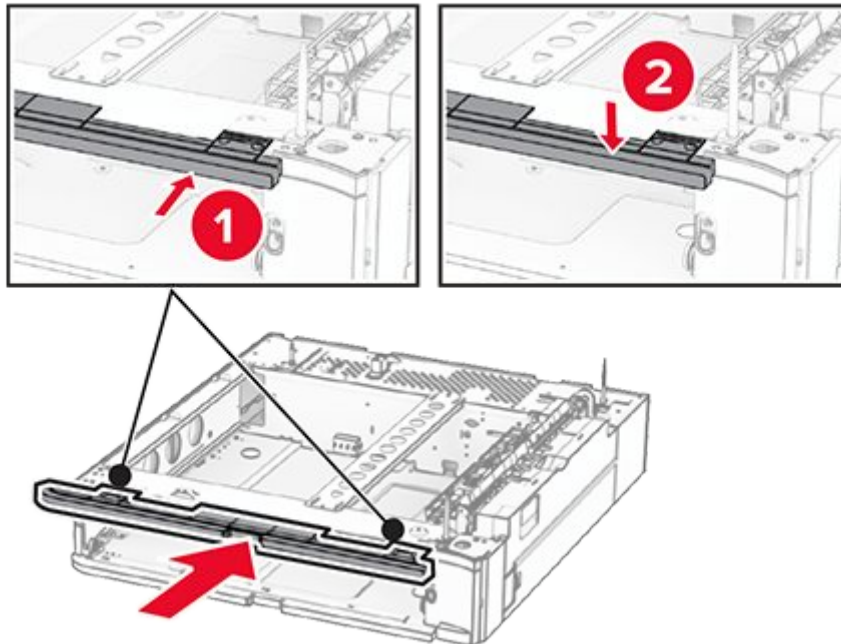
8. Attach the lower tray cover.



9. Install the screws.

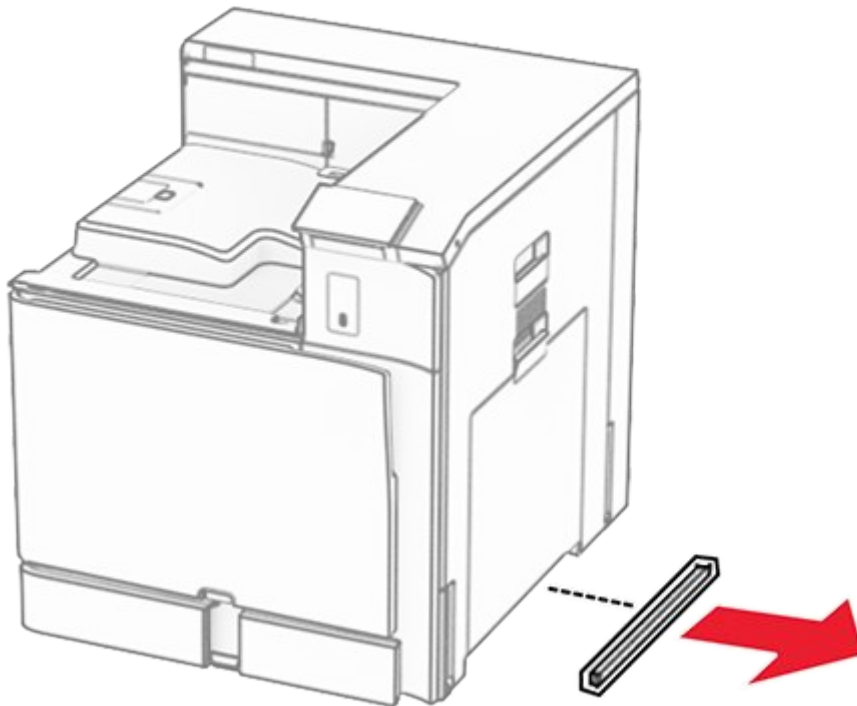


10. Attach the upper tray cover.



11. Insert the 550-sheet tray insert.

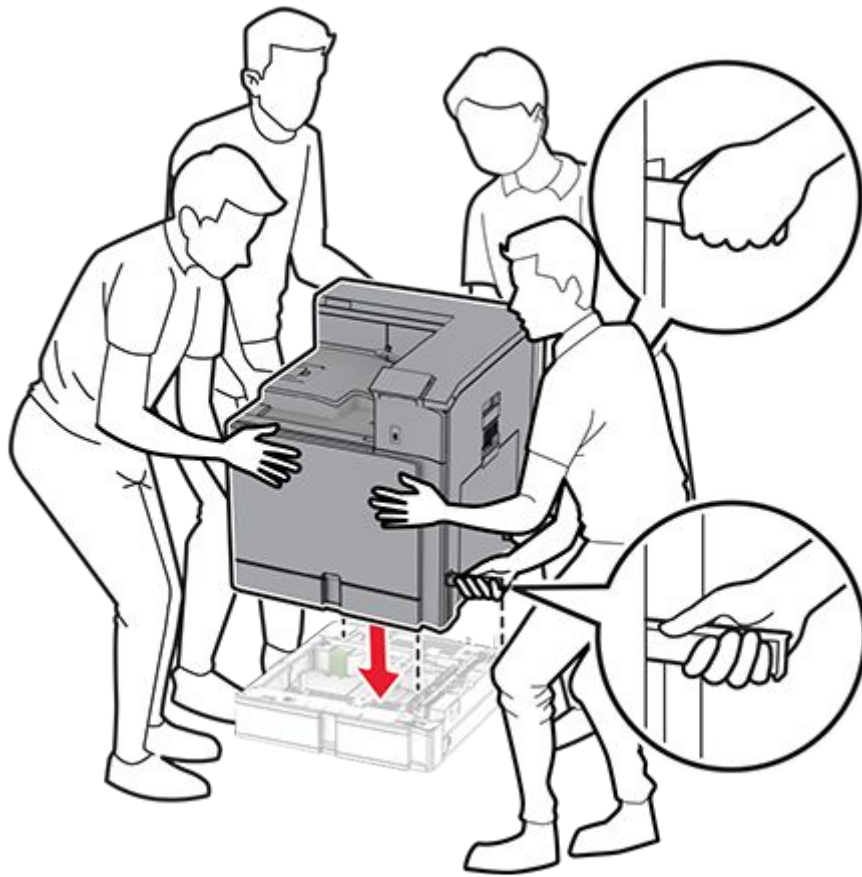
12. Remove the cover under the right side of the printer.



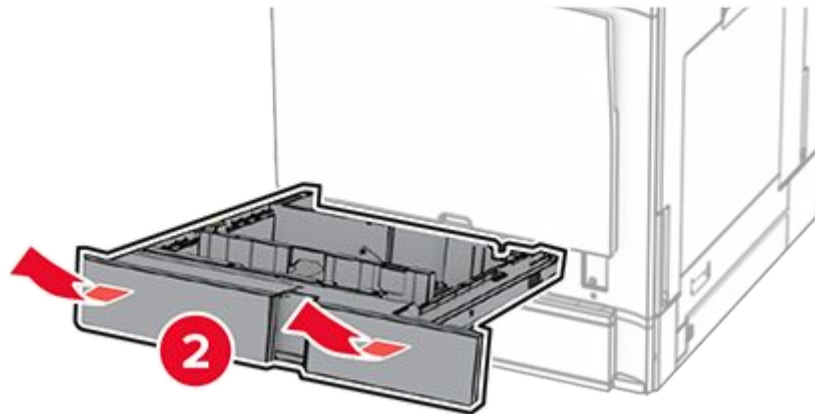
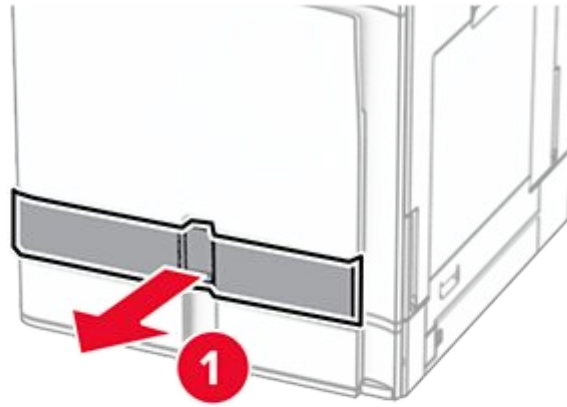
13. Align the printer with the 550-sheet tray, and then lower it into place.

**CAUTION—POTENTIAL INJURY**

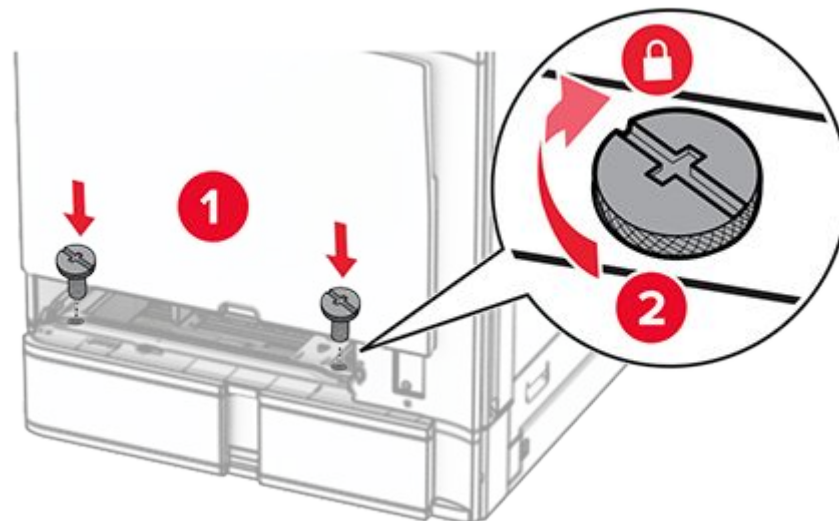
If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.



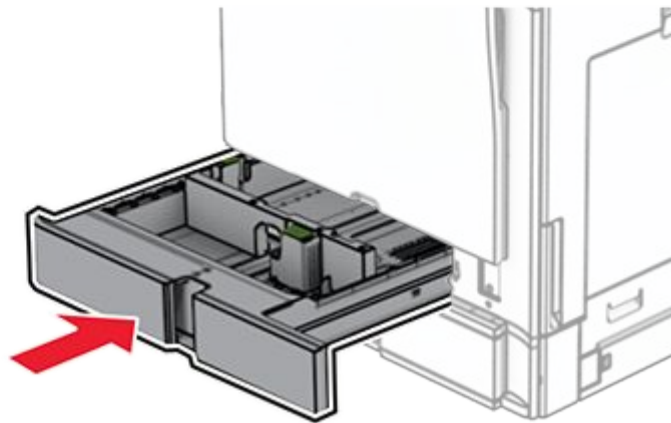
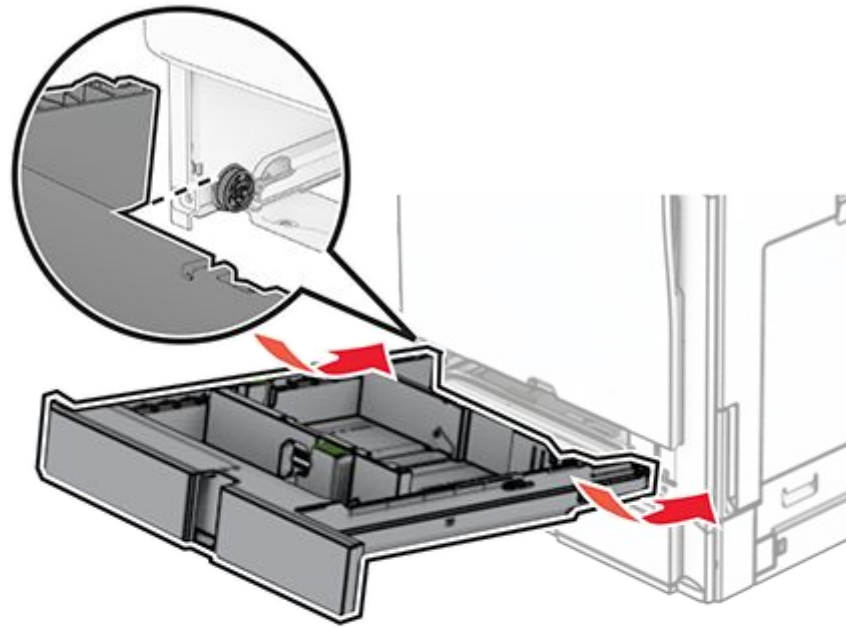
14. Pull out the standard tray insert.



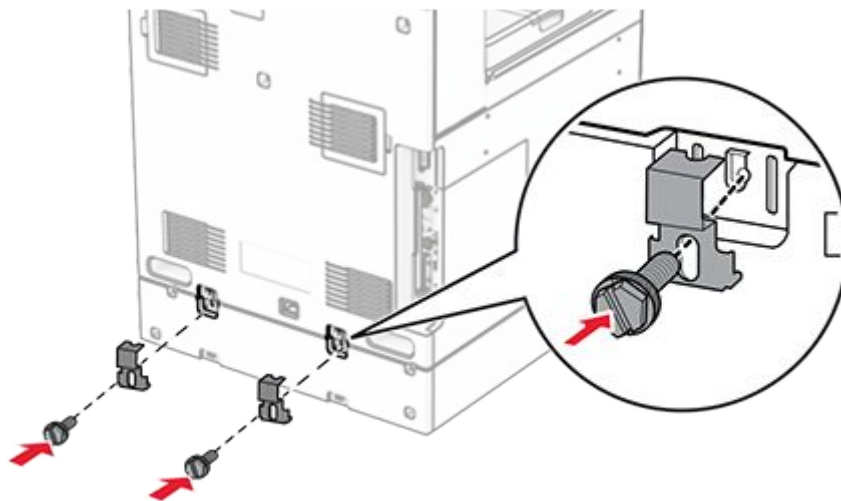
15. Secure the 550-sheet tray to the printer.



16. Insert the standard tray insert.



17. Secure the rear part of the 550-sheet tray to the printer.



18. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

19. Turn on the printer.

Add the tray in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

Installing the 2 x 550-sheet tray

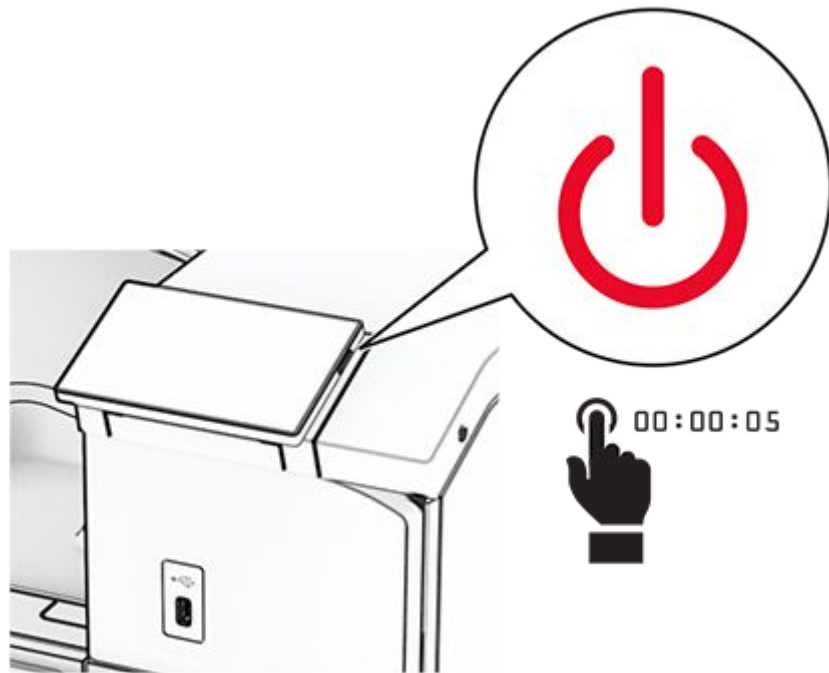
**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

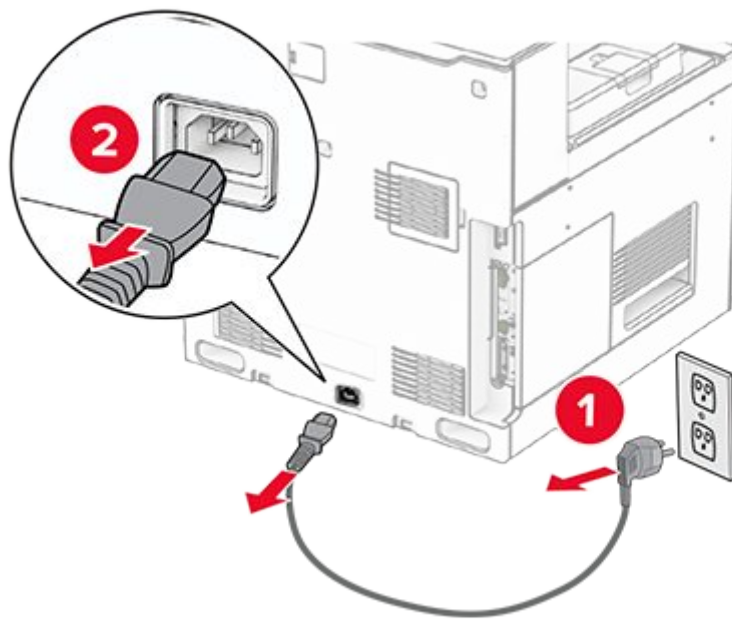
Notes

- This option must be installed together with an optional 550-sheet tray. Place the option at the bottom of the configuration.
- If a 550-sheet tray is already installed, then first uninstall the tray, remove the tray side cover, and remove the lower tray cover. Then place the tray on top of this option.
- This task requires a flat-head screwdriver.

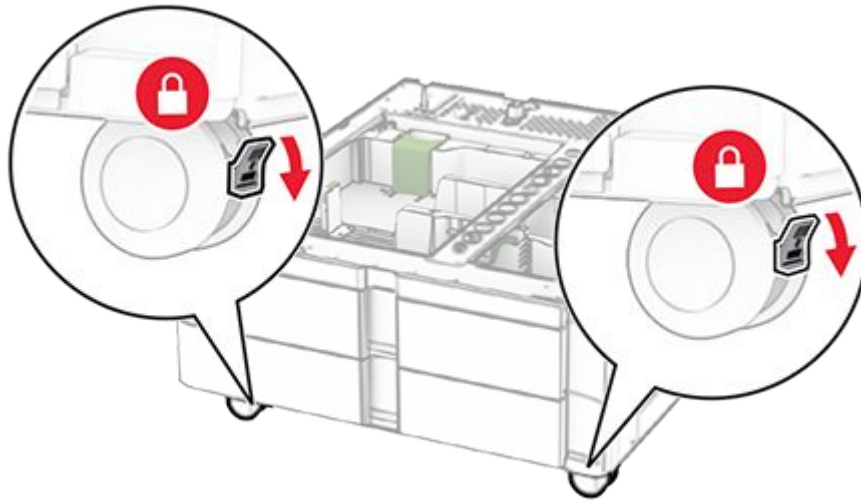
1. Turn off the printer.



2. Unplug the power cord from the electrical outlet, and then from the printer.

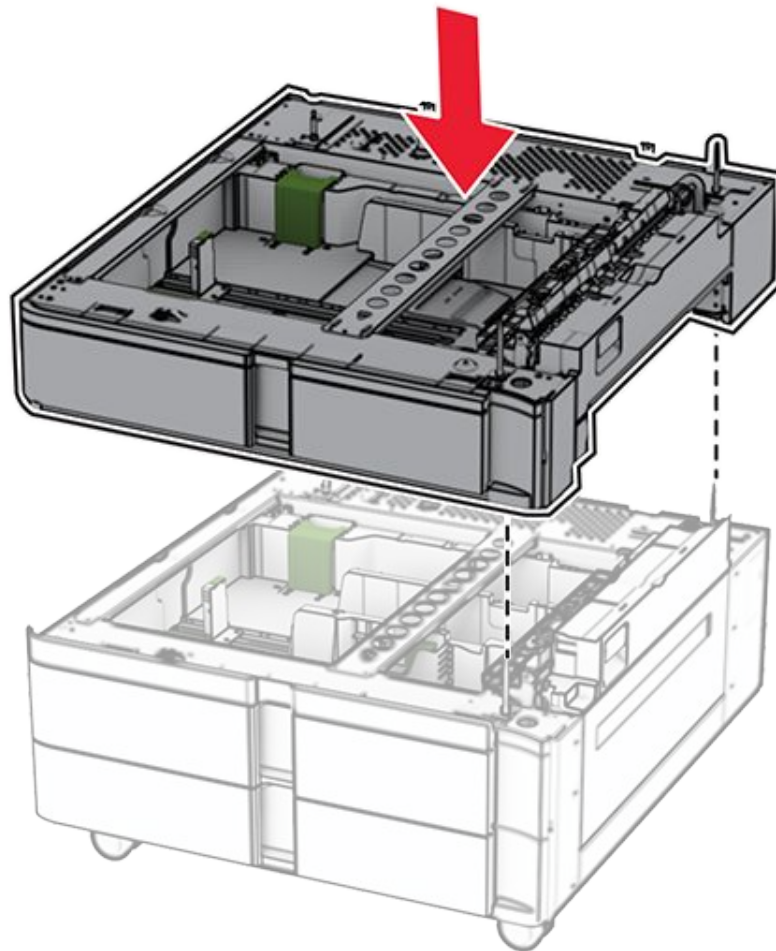


3. Unpack the 2 x 550-sheet tray.
4. Lock the caster to keep the 2 x 550-sheet tray from moving.

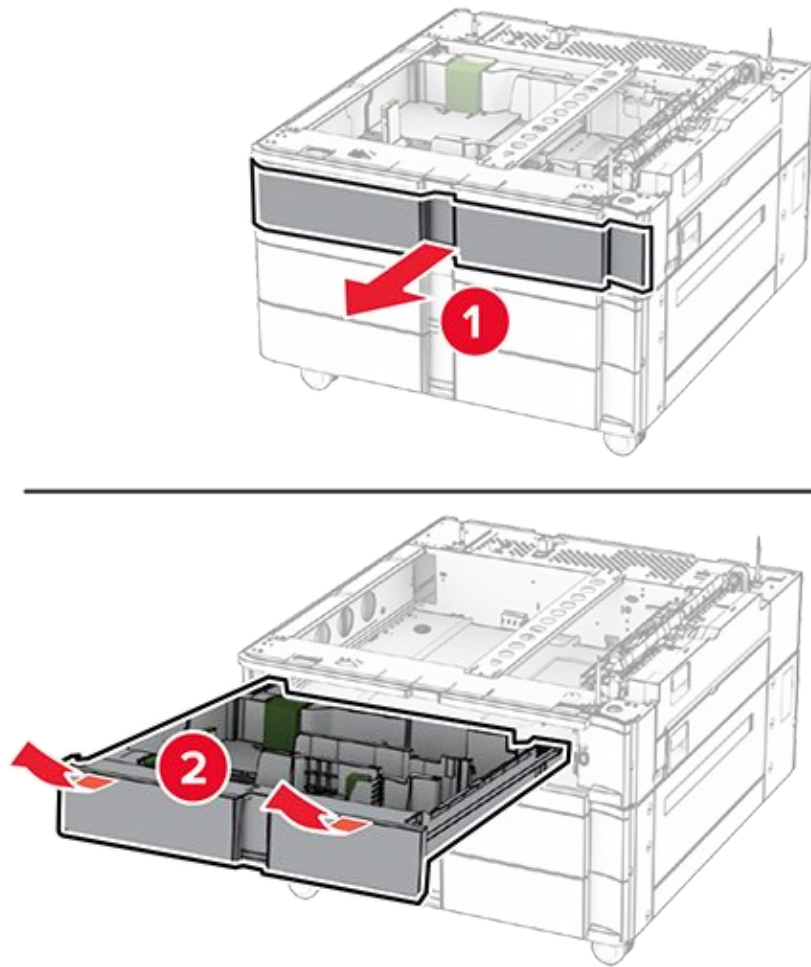


5. Align the 550-sheet tray with the 2 x 550-sheet tray, and then lower it into place.

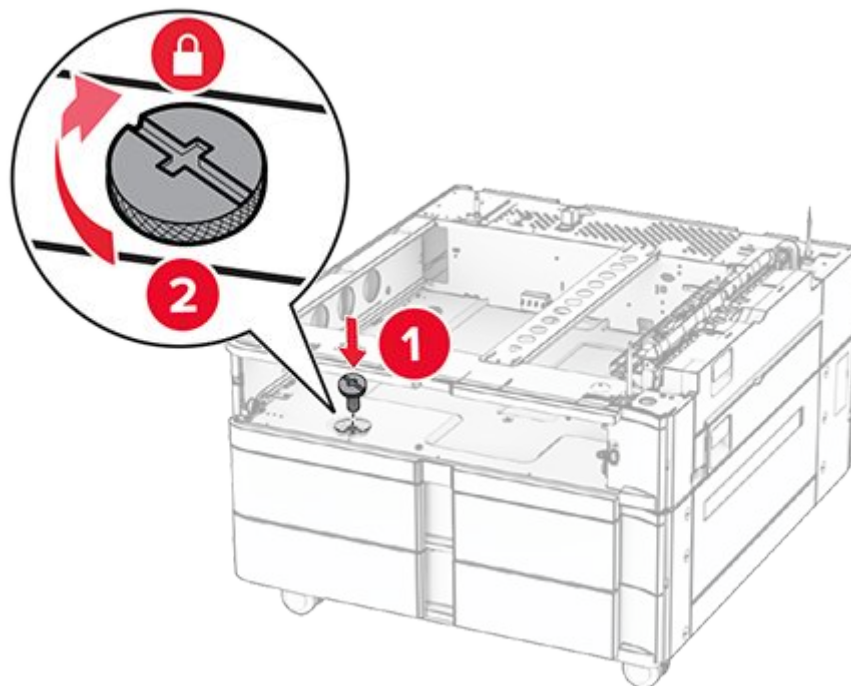
Note: To prevent tray damage, hold both the front and rear sides when lifting.



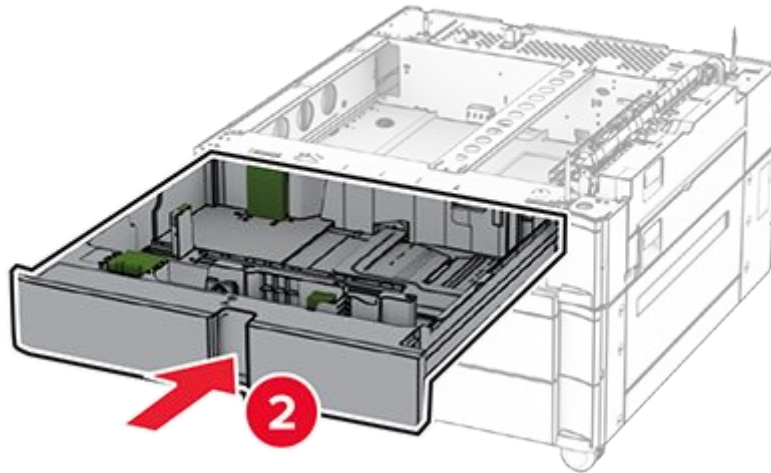
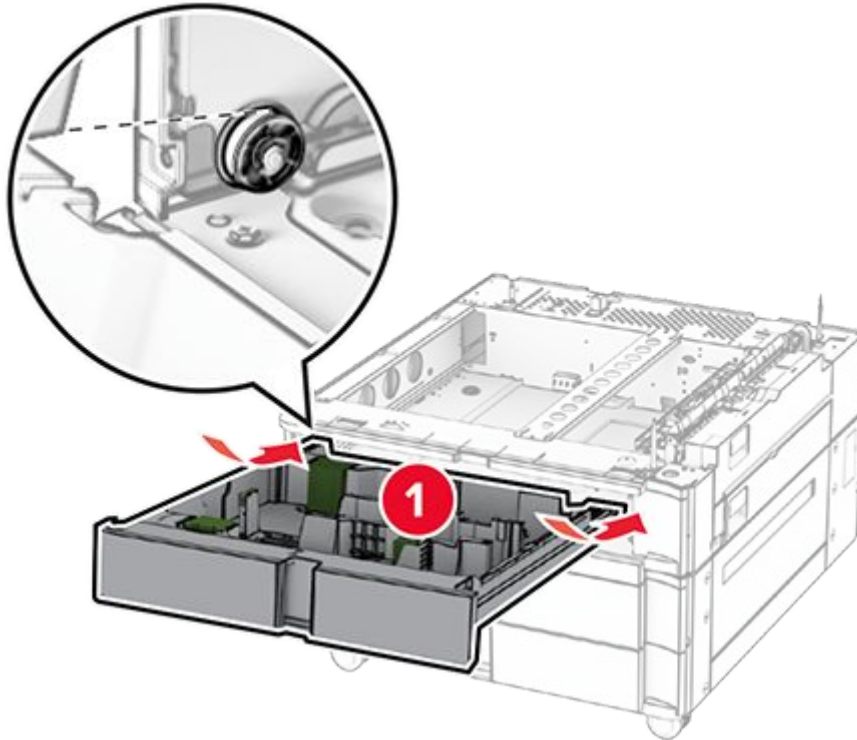
6. Pull out the 550-sheet tray insert.



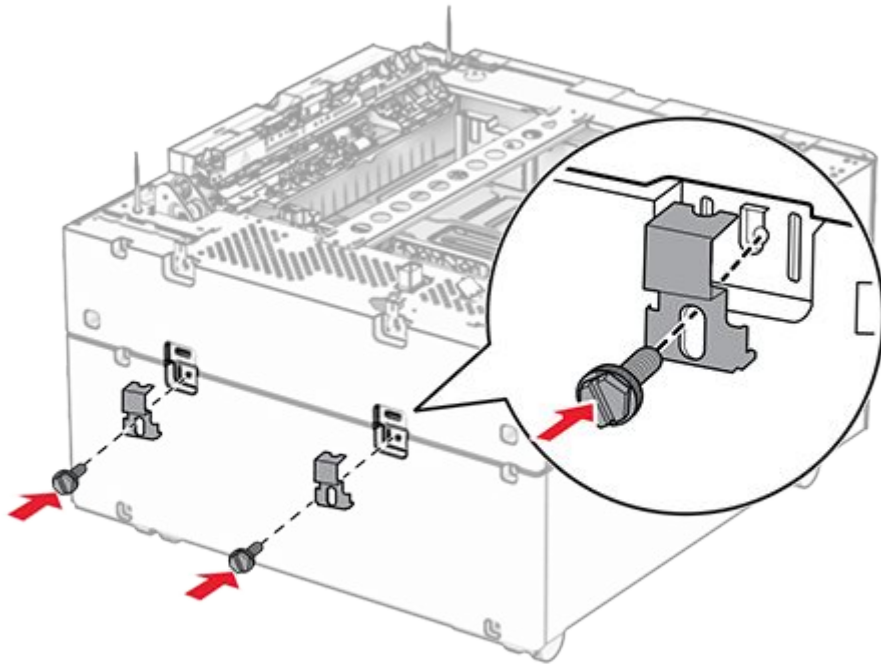
7. Secure the 550-sheet tray to the 2 x 550-sheet tray.



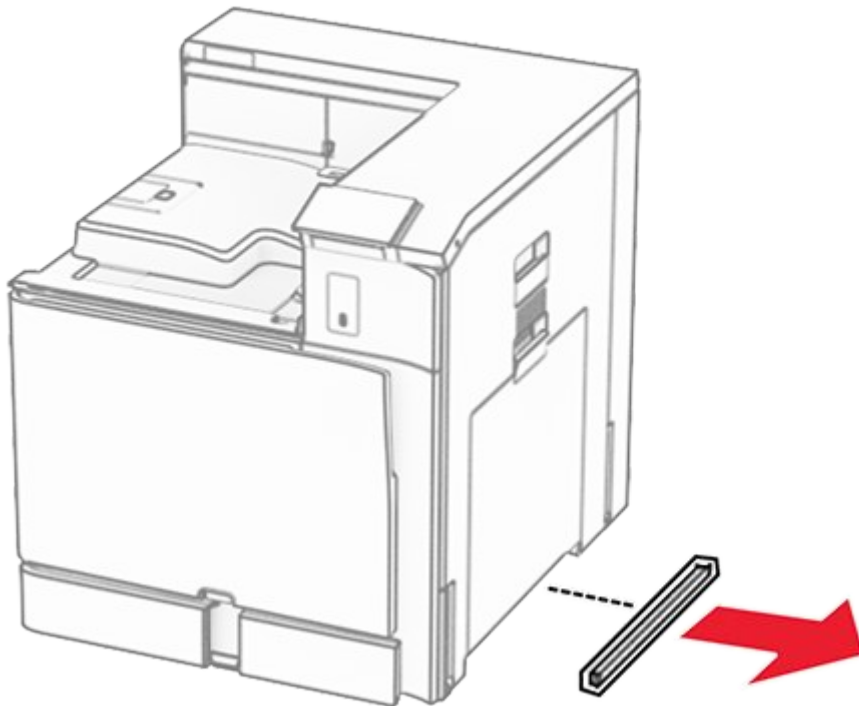
8. Insert the 550-sheet tray insert.



9. Secure the rear part of the 550-sheet tray to the 2 x 550-sheet tray.



10. Remove the cover under the right side of the printer.



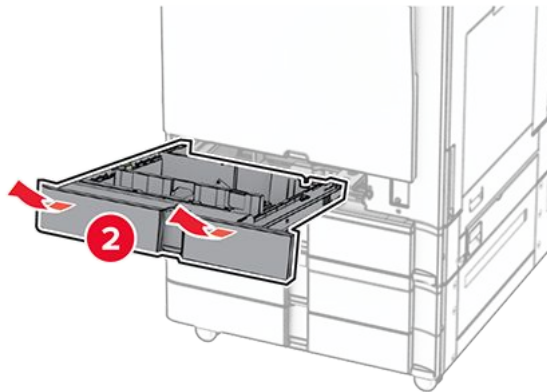
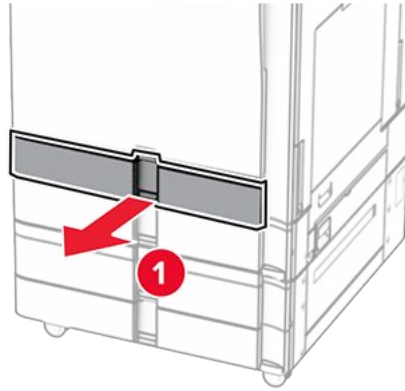
11. Align the printer with the optional trays, and then lower it into place.

**CAUTION—POTENTIAL INJURY**

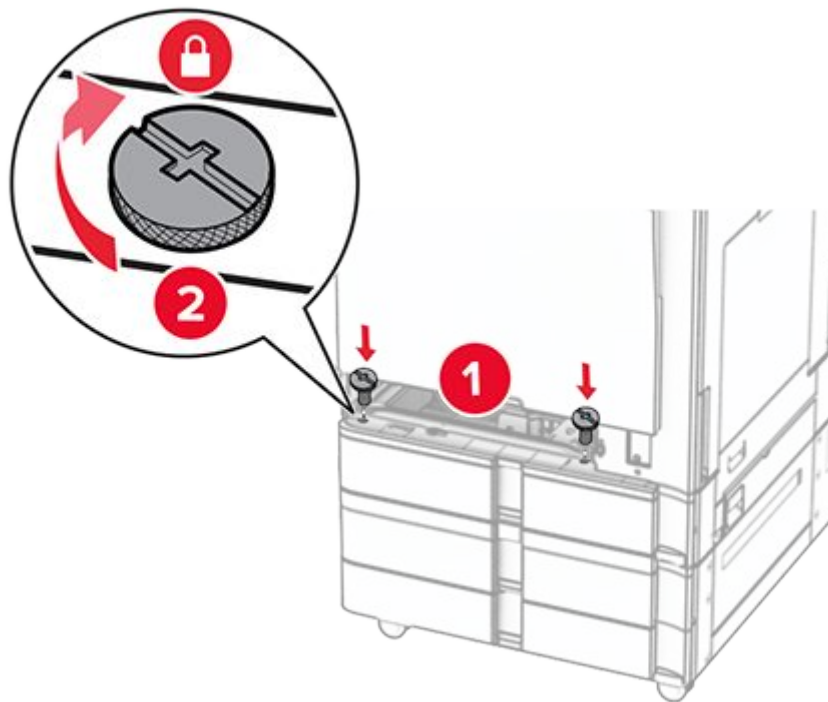
If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.



12. Pull out the standard tray insert.

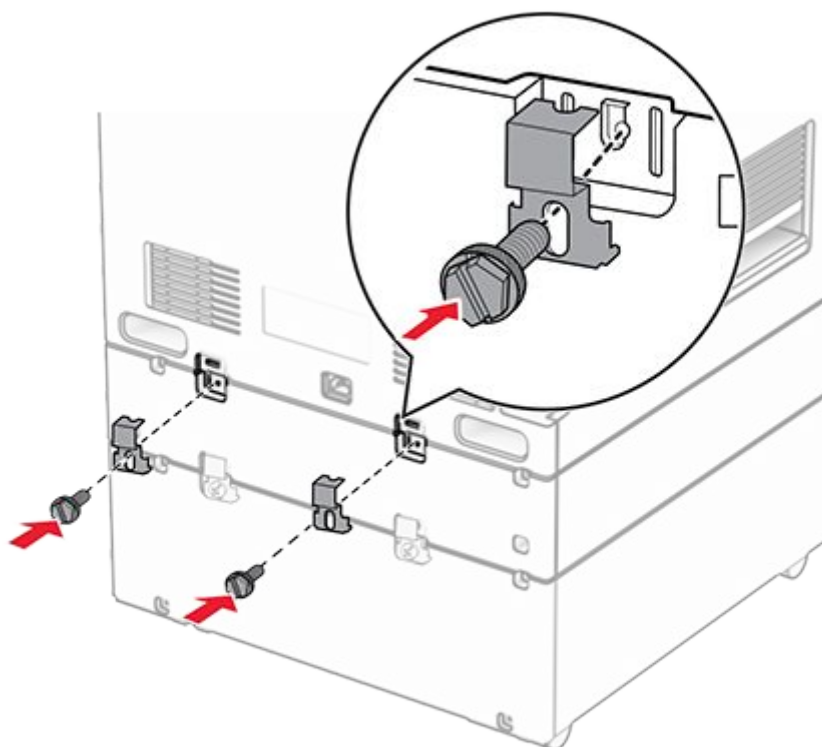


13. Secure the 550-sheet tray to the printer.



14. Insert the standard tray insert.

15. Secure the rear part of the 550-sheet tray to the printer.



16. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

17. Turn on the printer.

Add the tray in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

Installing the 2000-sheet tandem tray

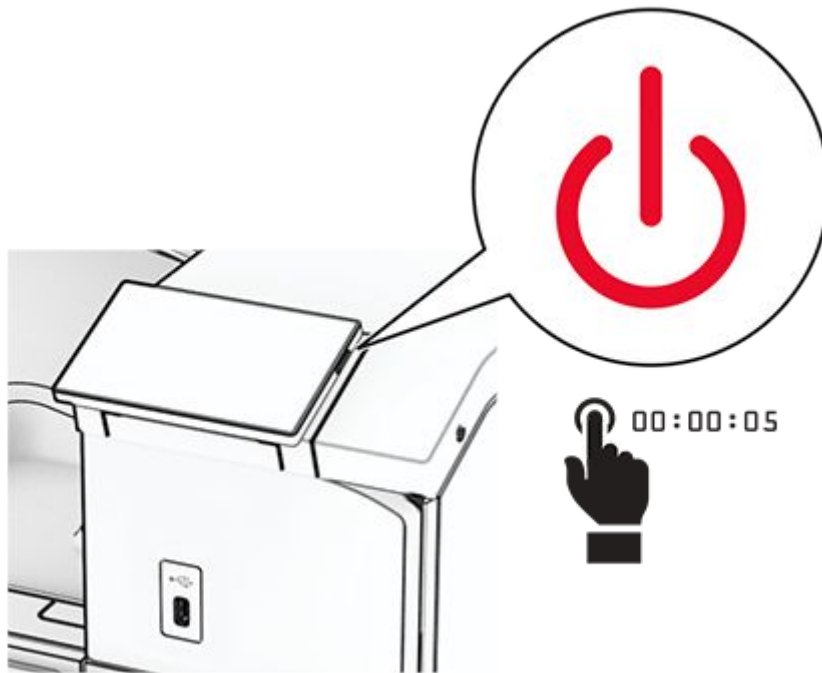
**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

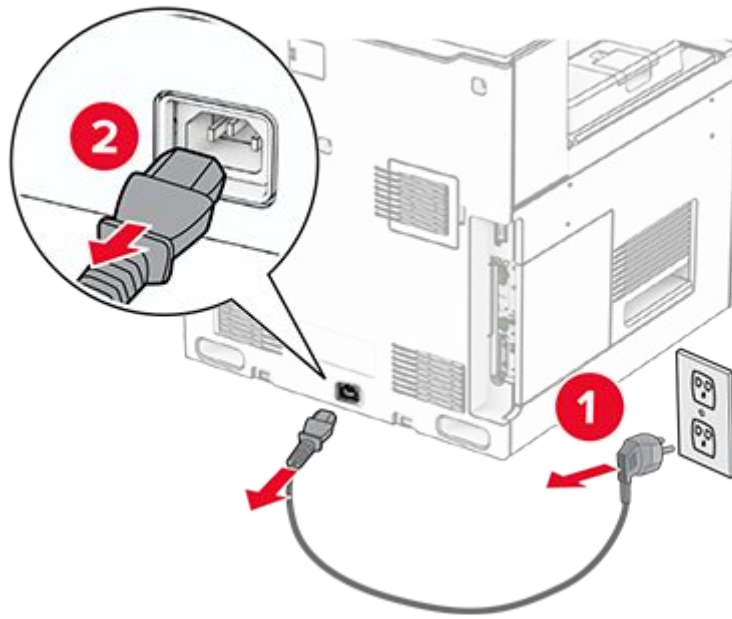
Notes

- This option must be installed together with an optional 550-sheet tray. Place this option at the bottom of the configuration.
- If a 550-sheet tray is already installed, then first uninstall the tray, remove the tray side cover, and remove the lower tray cover. Then place the tray on top of this option.
- This task requires a flat-head screwdriver.

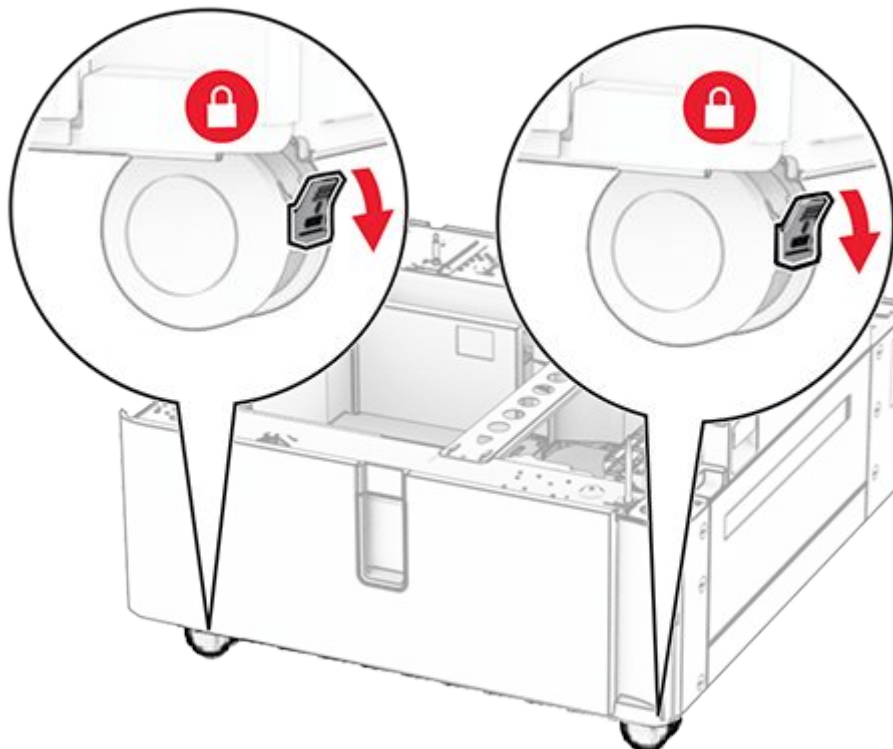
1. Turn off the printer.



2. Unplug the power cord from the electrical outlet, and then from the printer.

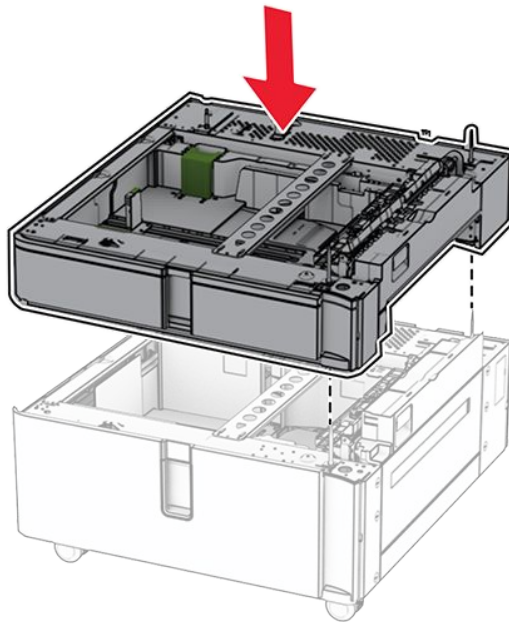


3. Unpack the tandem tray, and then remove all the packing material.
4. Lock the caster to keep the tandem tray from moving.

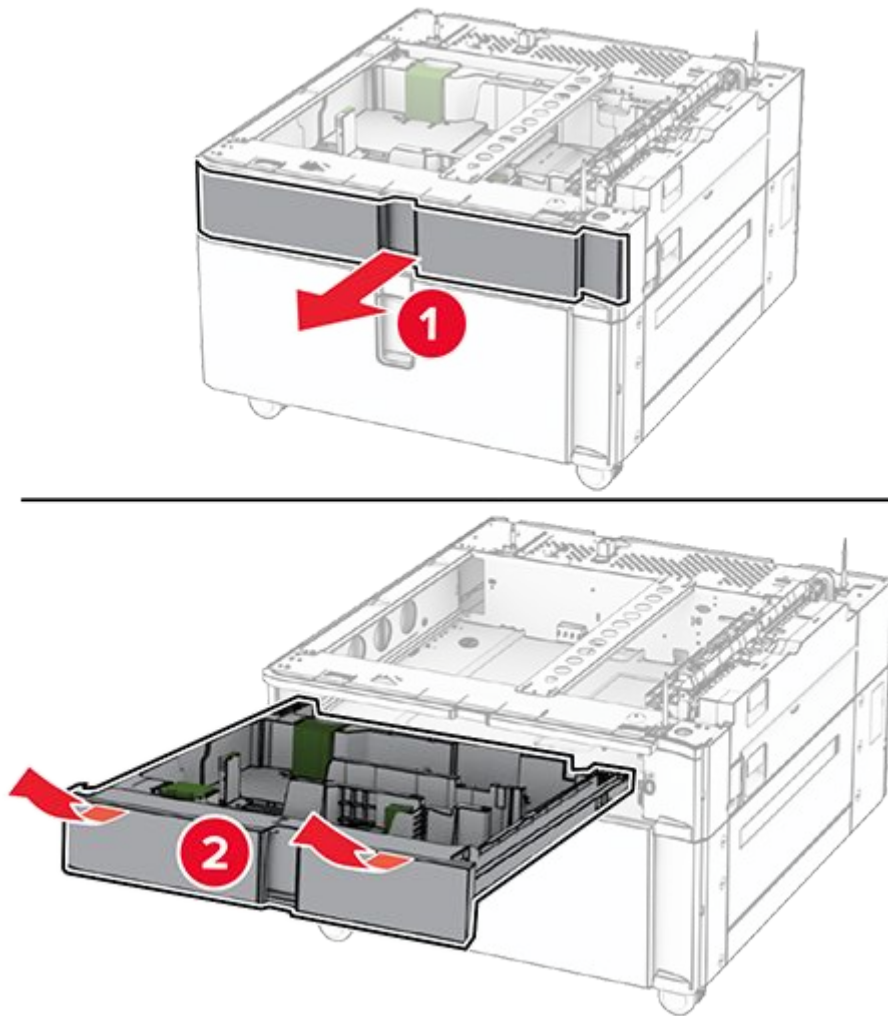


5. Align the 550-sheet tray with the tandem tray, and then lower it into place.

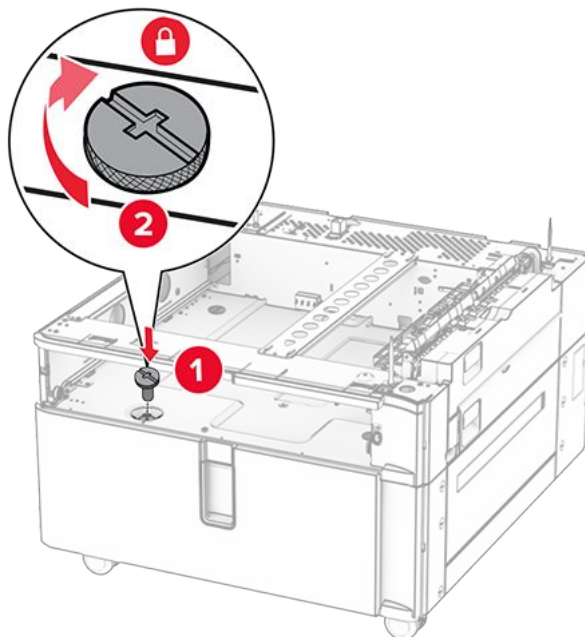
Note: To prevent tray damage, hold both the front and rear sides when lifting.



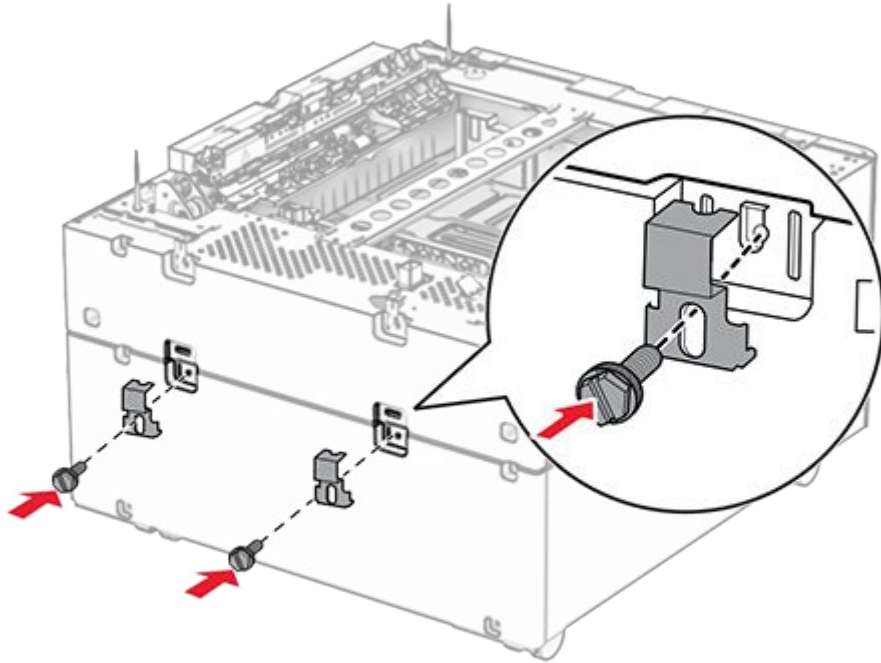
6. Pull out the 550-sheet tray insert.



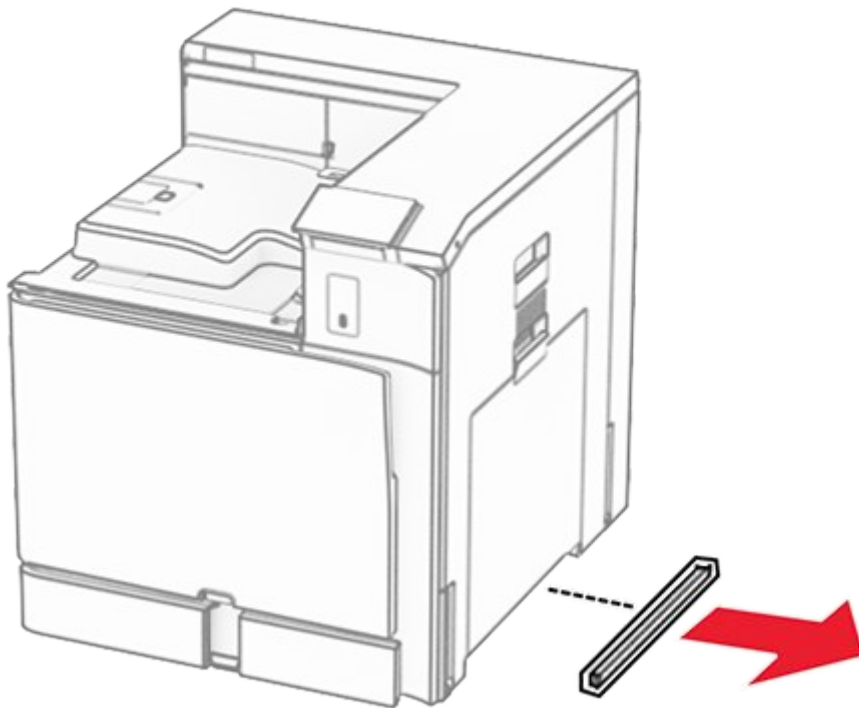
7. Secure the 550-sheet tray to the tandem tray.



8. Insert the tray insert.
9. Secure the rear part of the 550-sheet tray to the tandem tray.



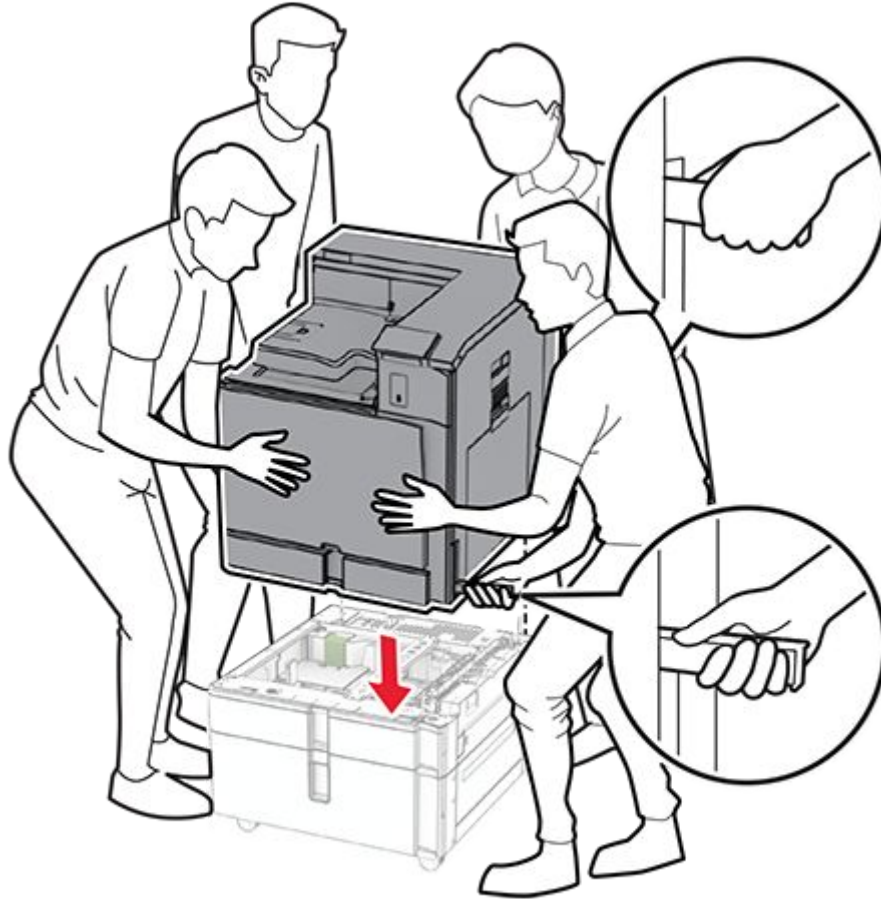
10. Remove the cover under the right side of the printer.



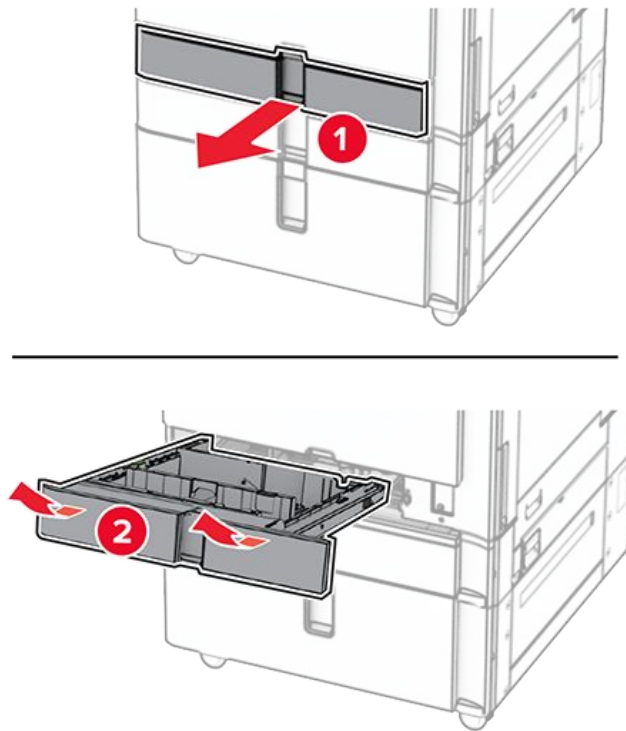
11. Align the printer with the optional trays, and then lower it into place.

**CAUTION—POTENTIAL INJURY**

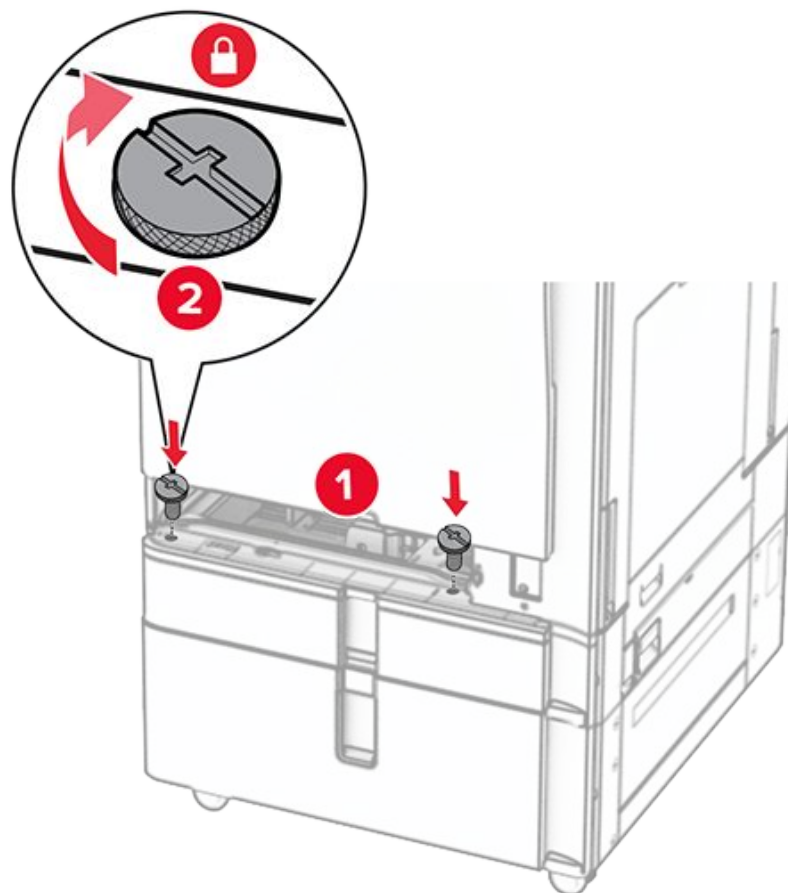
If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.



12. Pull out the standard tray.

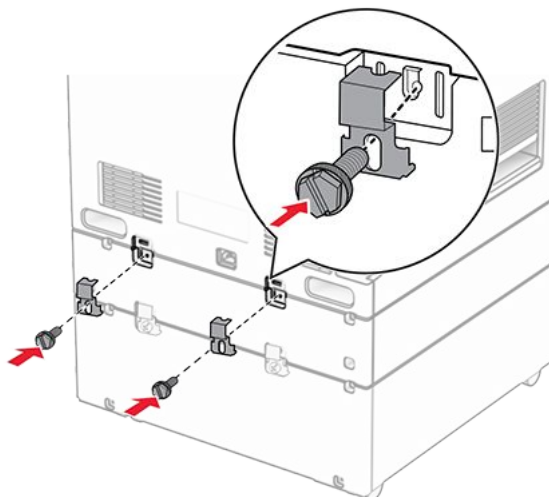


13. Secure the 550-sheet tray to the printer.



14. Insert the tray.

15. Secure the rear part of the 550-sheet tray to the printer.



16. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

17. Turn on the printer.

Add the tray in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

Installing the cabinet

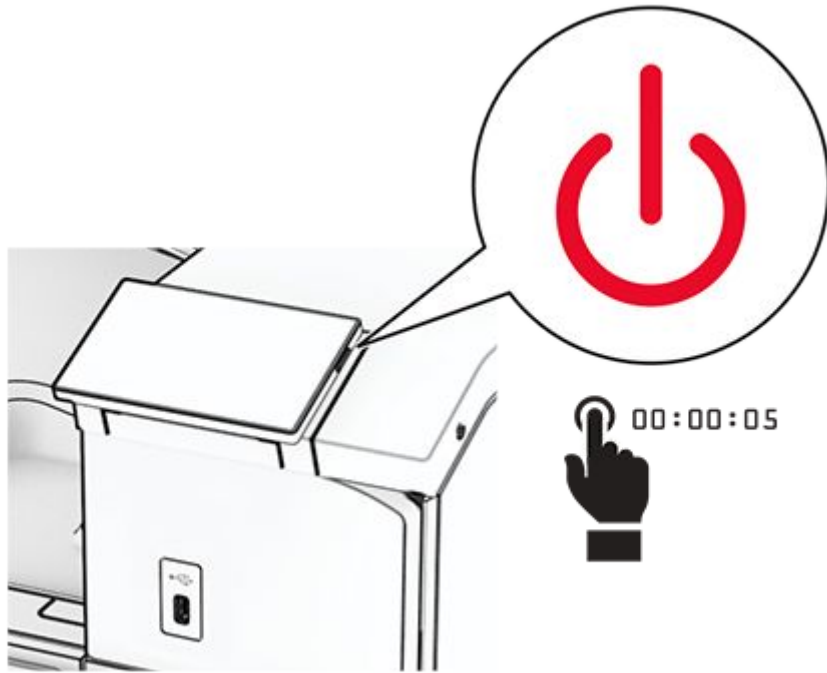
**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

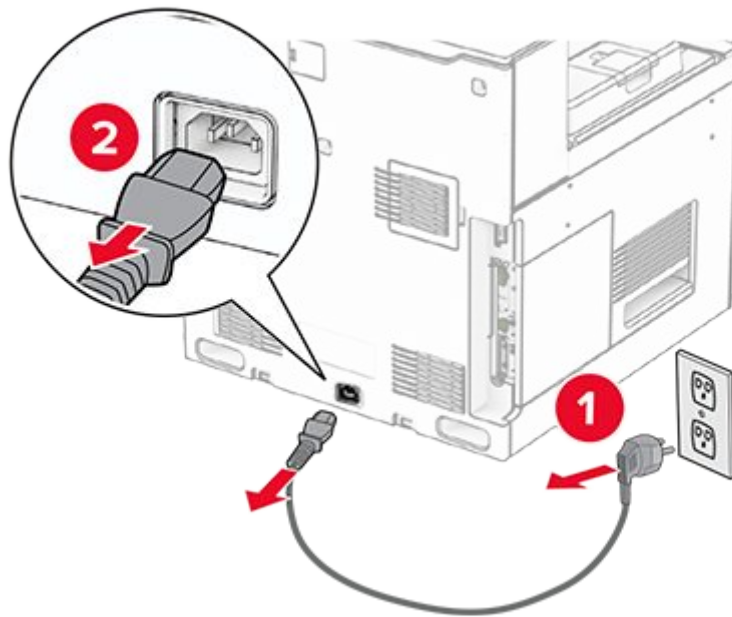
Notes

- This option must be installed together with a 550-sheet tray. Place this option at the bottom of the configuration.
- If a 550-sheet tray is already installed, then first uninstall the tray and remove the lower tray cover. Then place the tray on top of this option.
- This task requires a flat-head screwdriver.

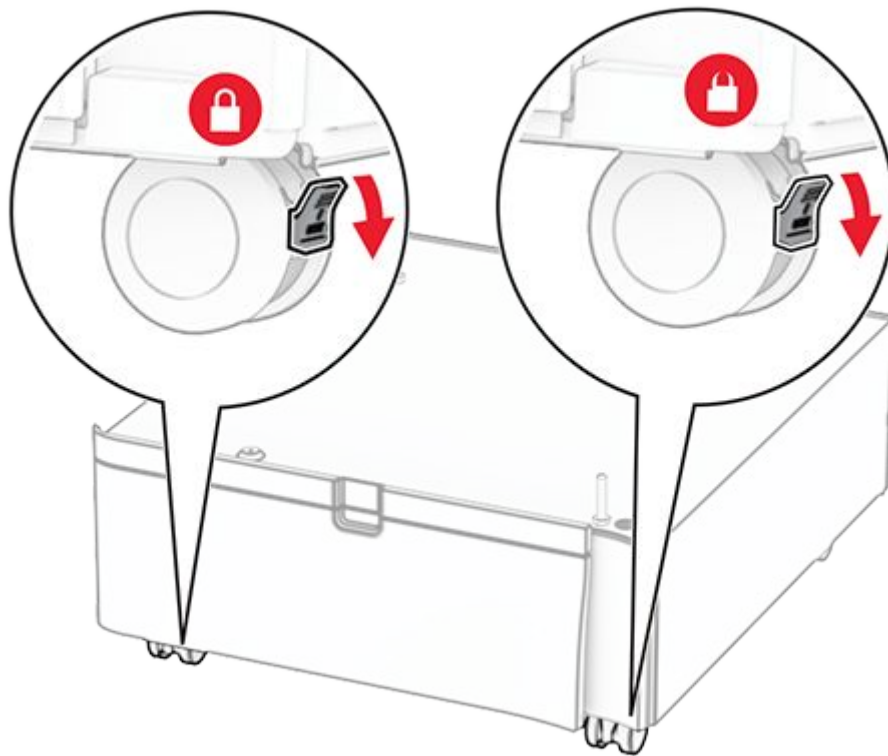
1. Unpack, and then assemble the cabinet.
2. Turn off the printer.



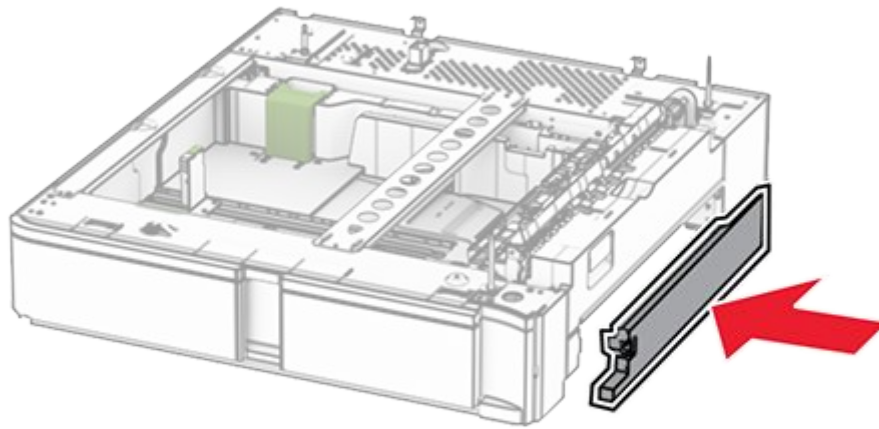
3. Unplug the power cord from the electrical outlet, and then from the printer.



4. Lock the caster to keep the cabinet from moving.

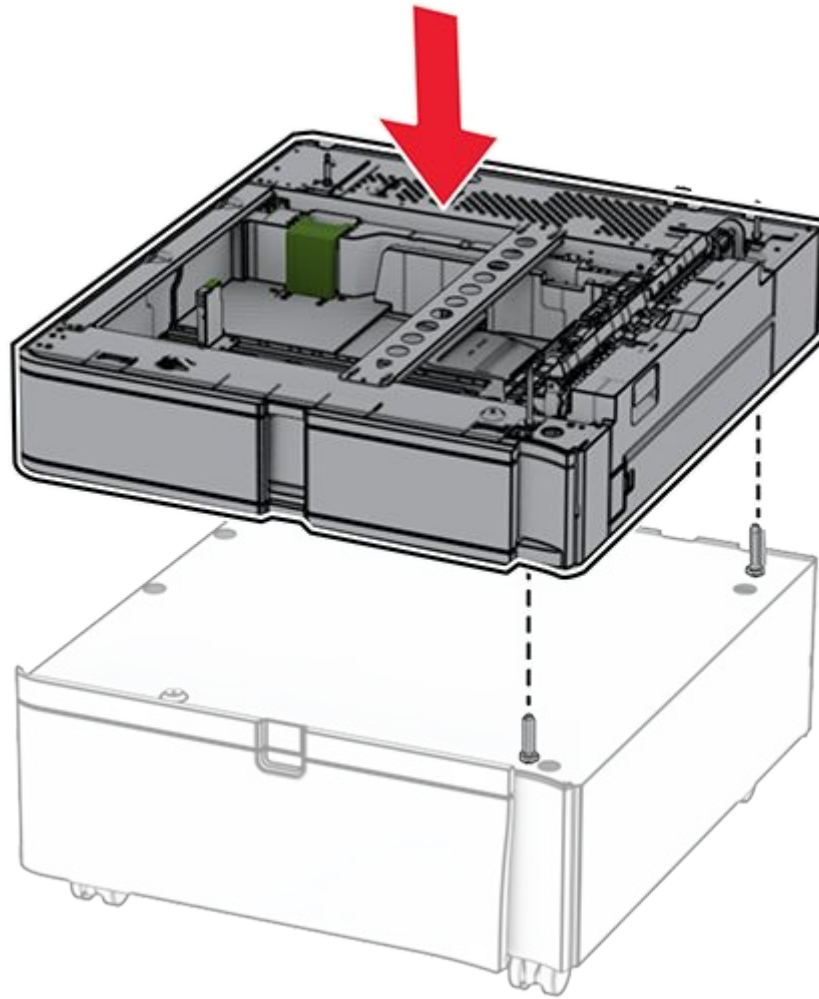


5. Attach the side cover of the 550-sheet tray.

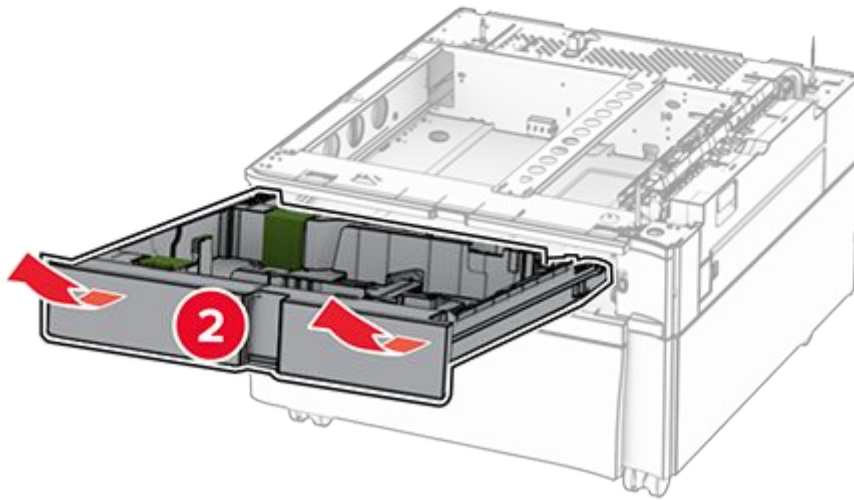
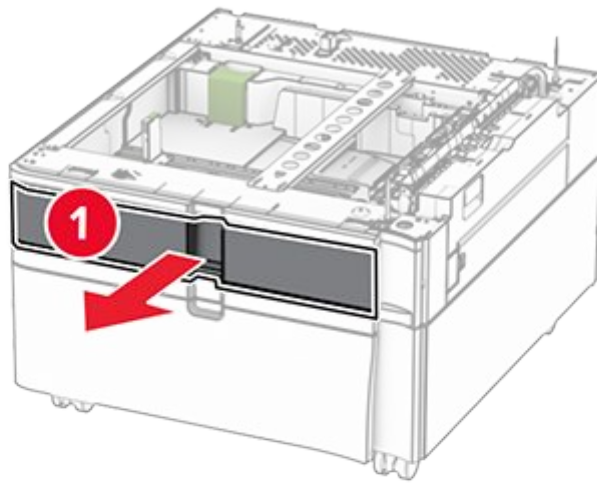


6. Align the tray with the cabinet, and then lower it into place.

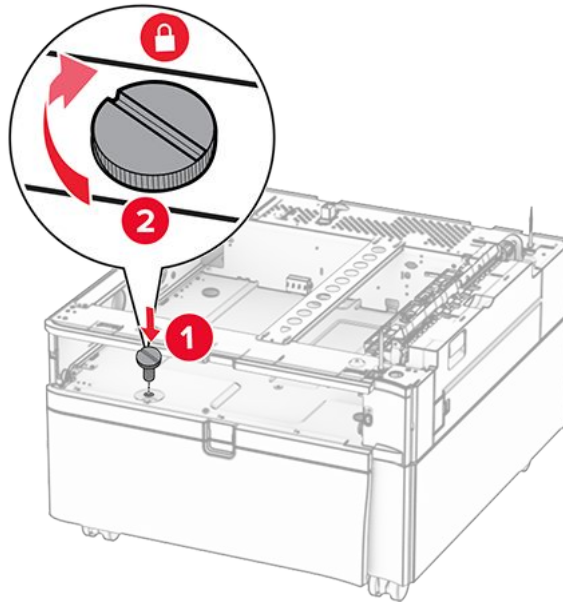
Note: To prevent tray damage, hold both the front and rear sides when lifting.



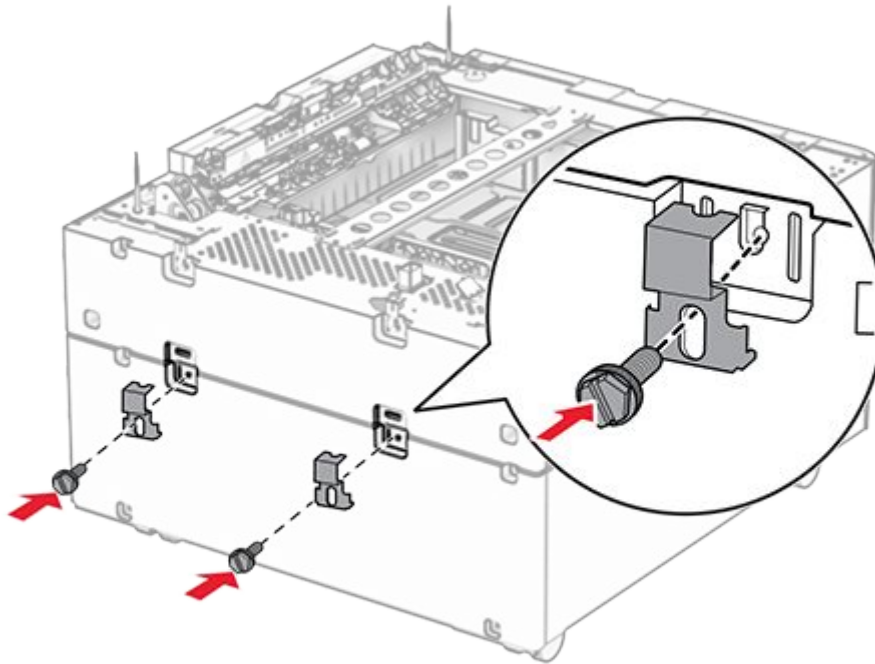
7. Pull out the tray insert.



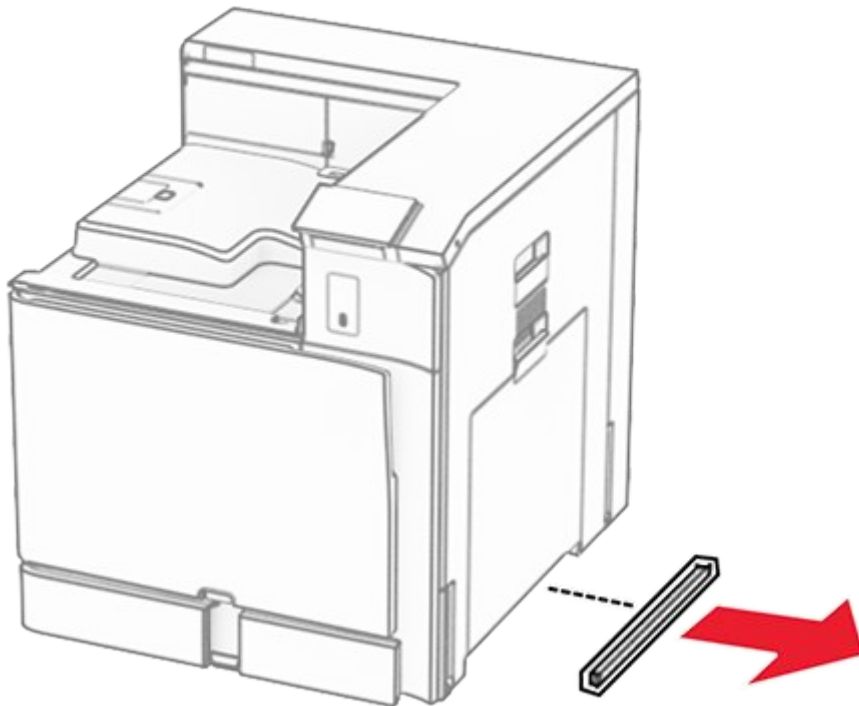
8. Secure the tray to the cabinet.



9. Insert the tray insert.
10. Secure the rear part of the tray to the cabinet.



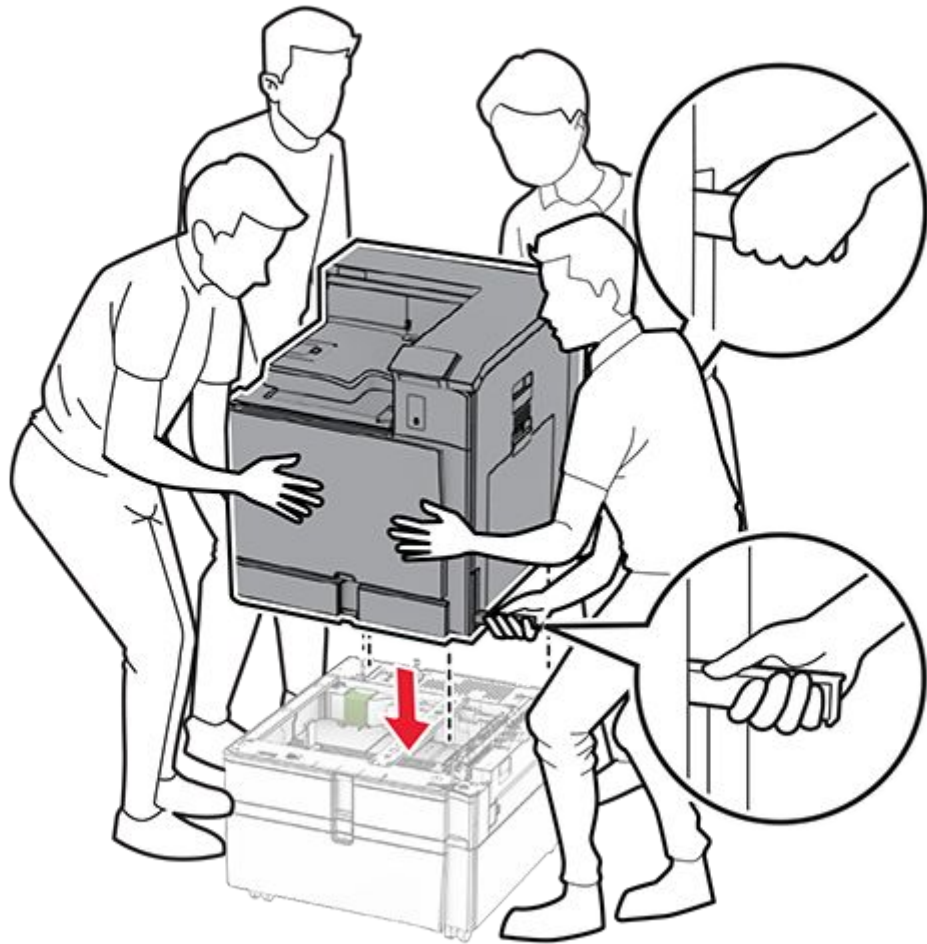
11. Remove the cover under the right side of the printer.



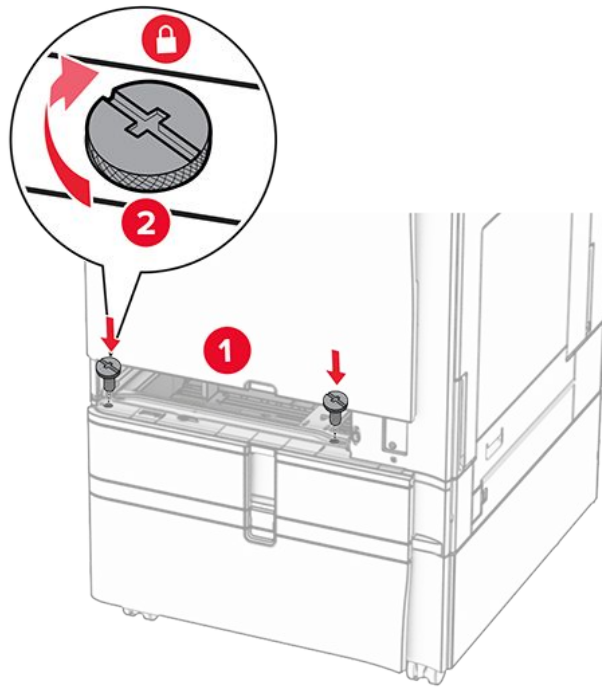
12. Align the printer with the cabinet and the tray, and then lower it into place.

**CAUTION—POTENTIAL INJURY**

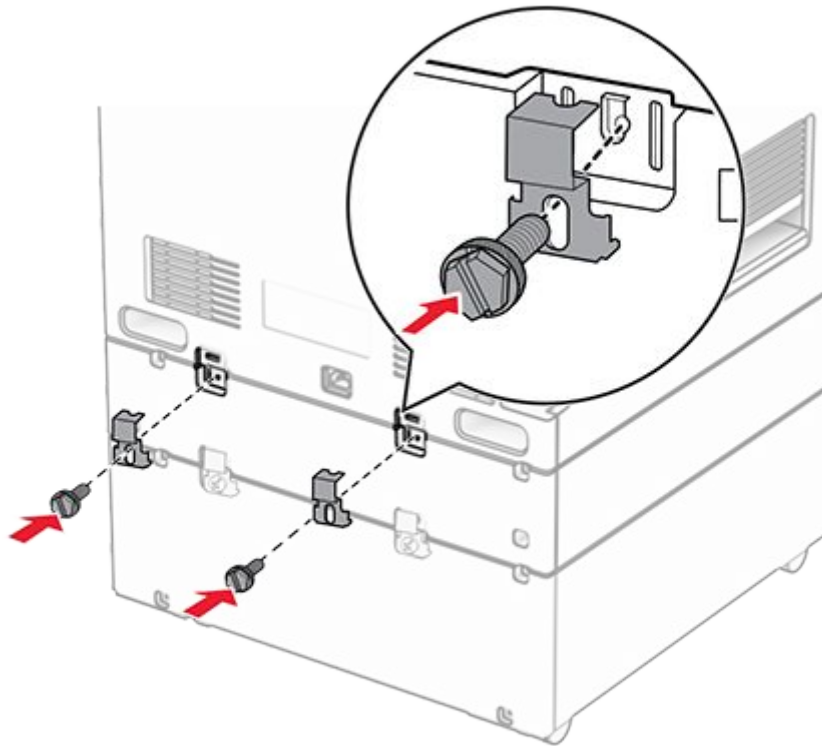
If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.



13. Pull out the standard tray insert.
14. Secure the 550-sheet tray to the printer.



15. Insert the standard tray insert.
16. Secure the rear part of the 550-sheet tray to the printer.



17. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

18. Turn on the printer.

Installing the 1500-sheet tray

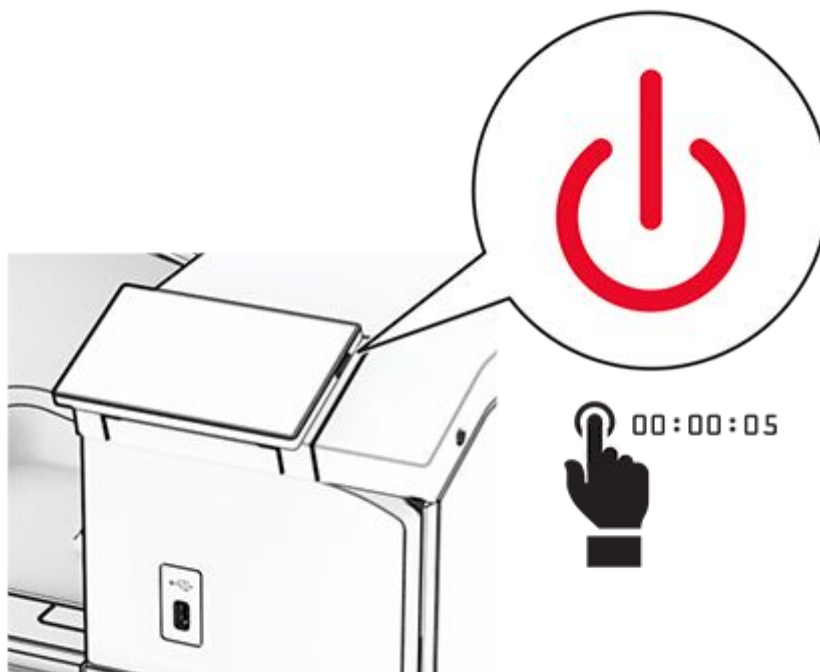
**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

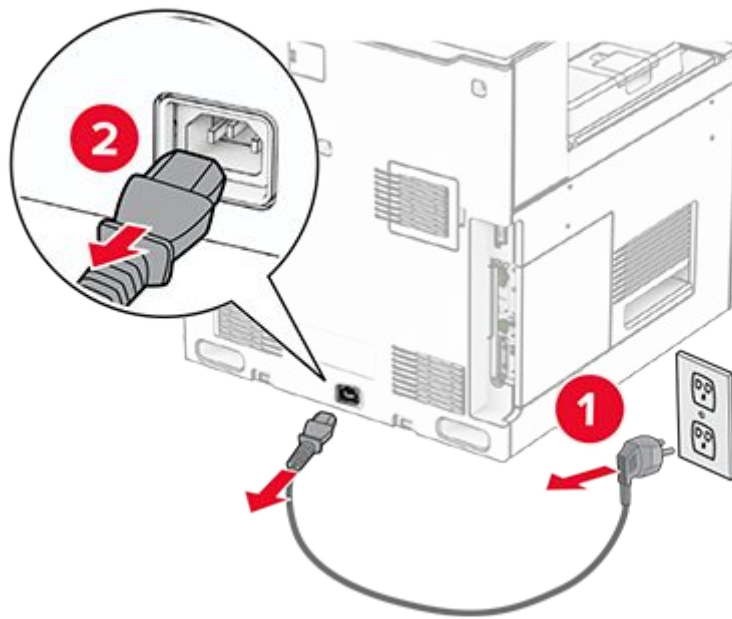
Notes

- Before installing this option, make sure that an optional 550-sheet tray and either of the 2 x 500-sheet tray or 2000-sheet tandem tray are already installed.
- This task requires a flat-head screwdriver.

1. Turn off the printer.

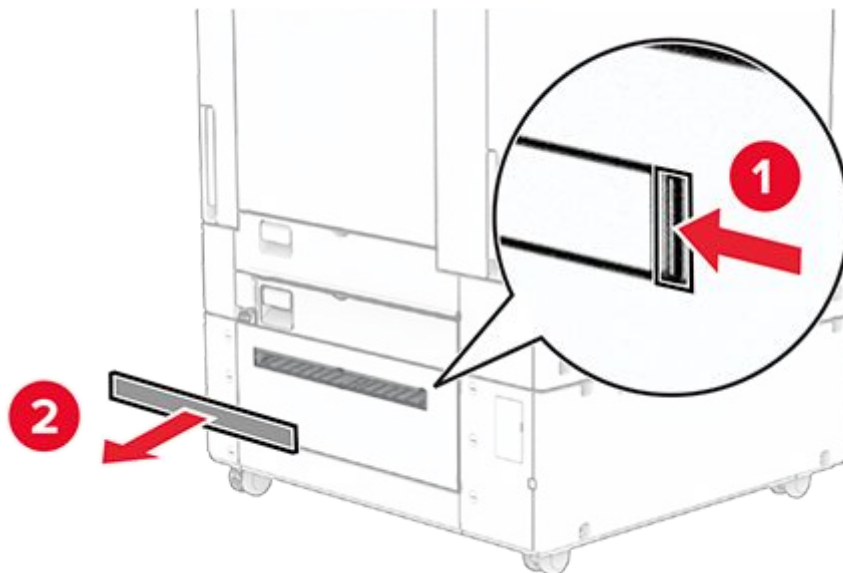


2. Unplug the power cord from the electrical outlet, and then from the printer.



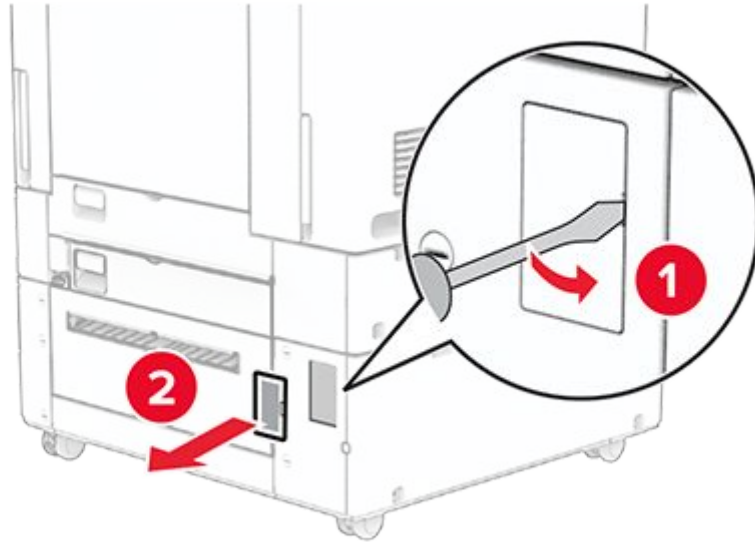
3. Remove the connection cover.

Note: Do not throw away the cover.



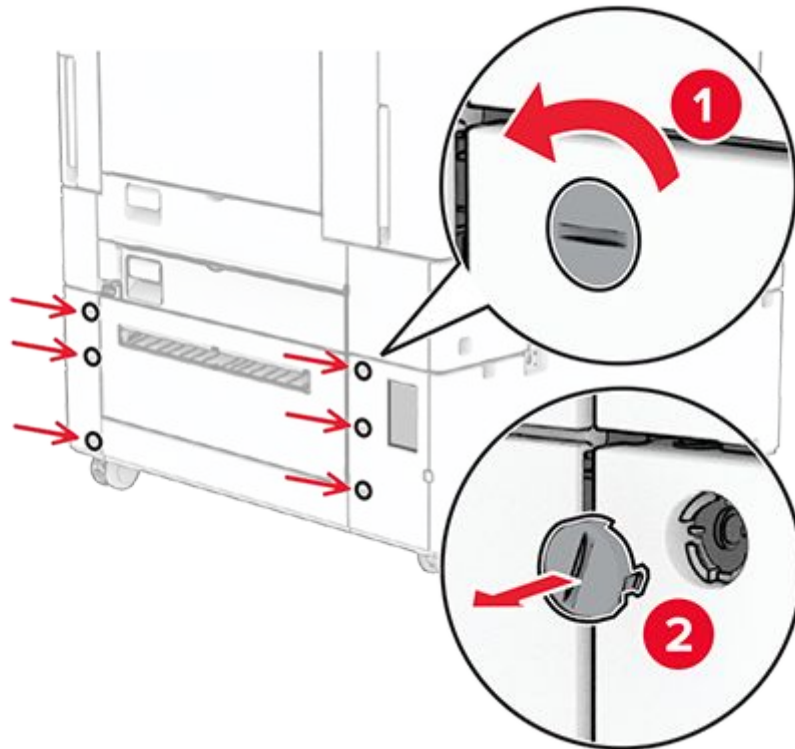
4. Remove the port cover.

Note: Do not throw away the cover.

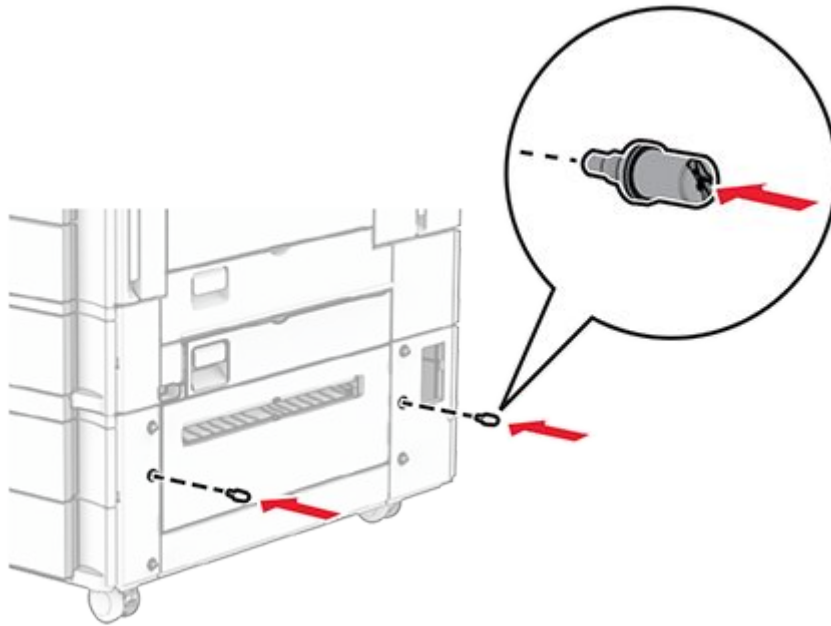


5. Remove the screw caps from the printer.

Note: Do not throw away the screw caps.

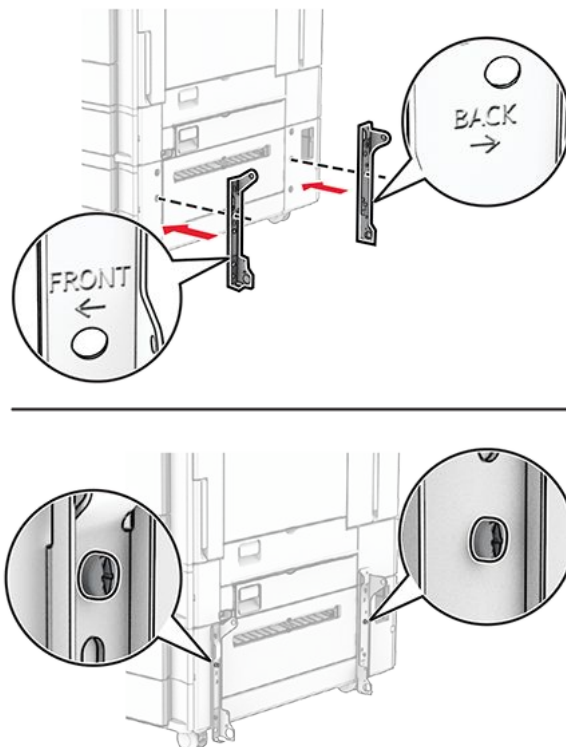


6. Unpack the 1500-sheet tray.
7. Install the screws for the mounting bracket.

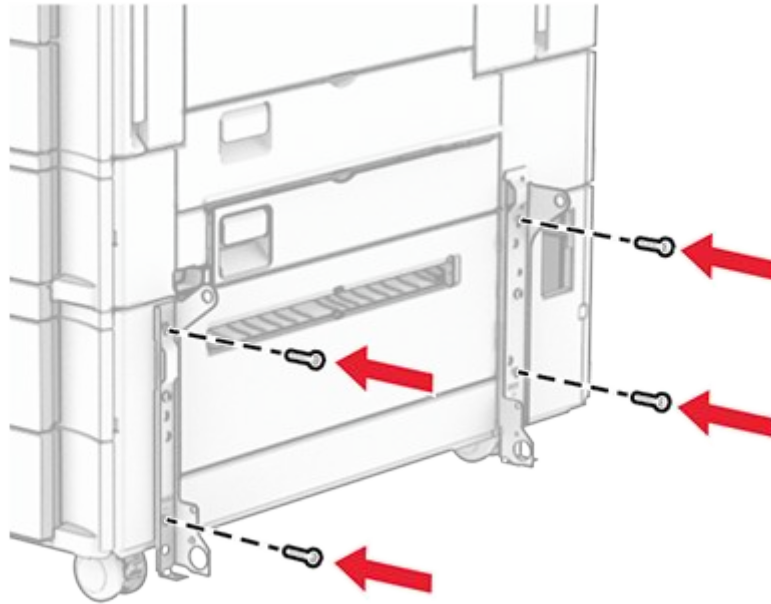


8. Attach the mounting bracket to the printer.

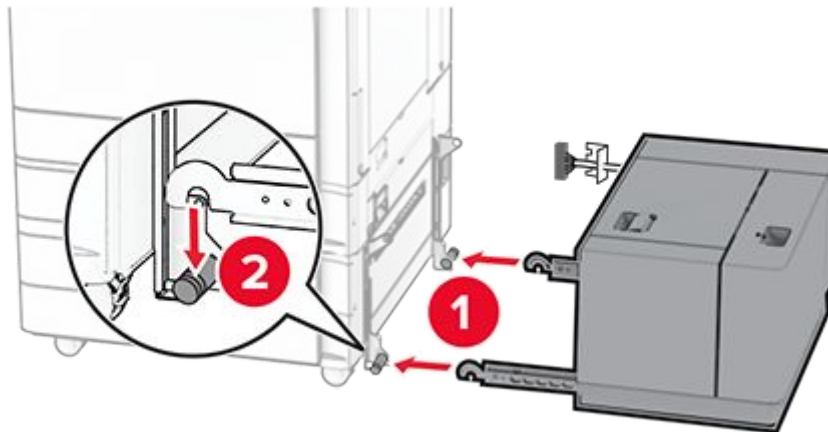
Note: Use the mounting bracket and screws that came with the 1500-sheet tray.



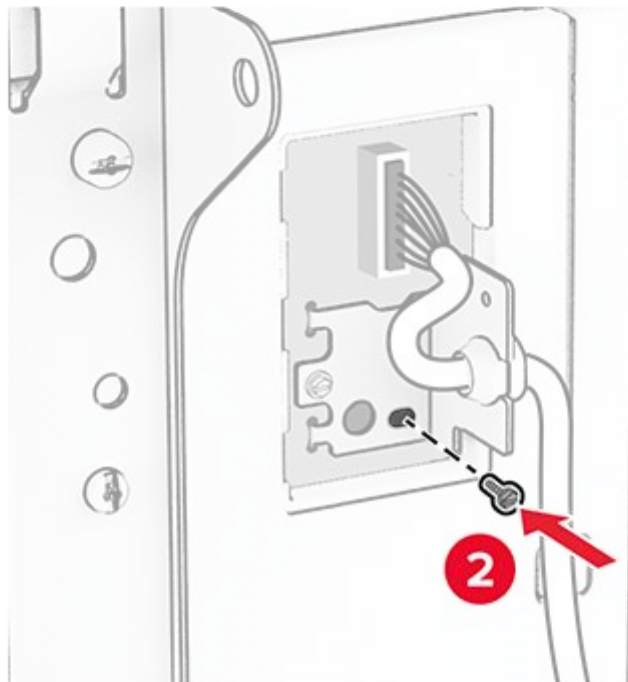
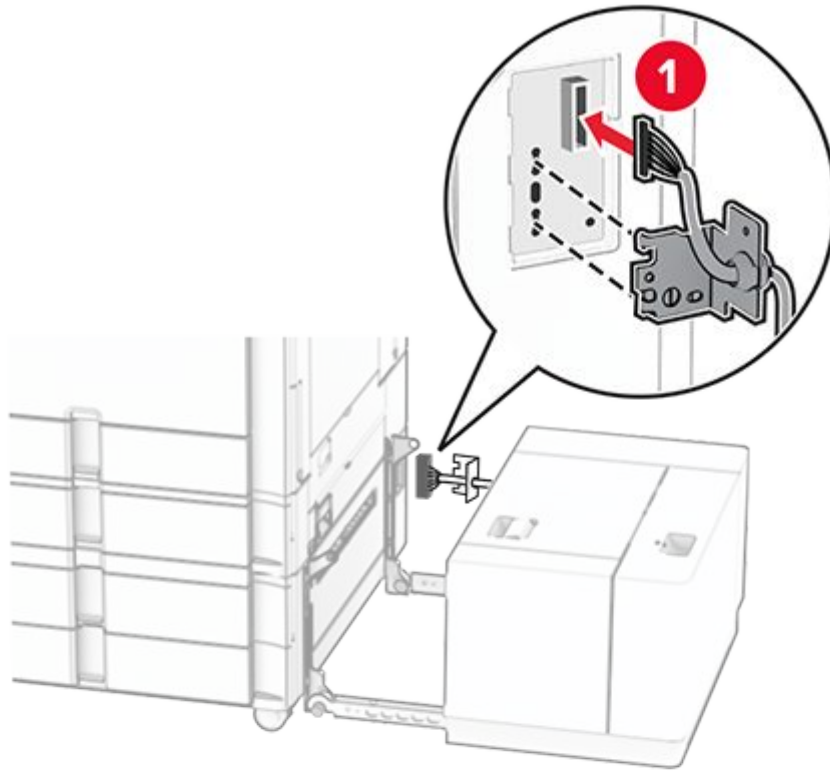
9. Install the remaining screws.



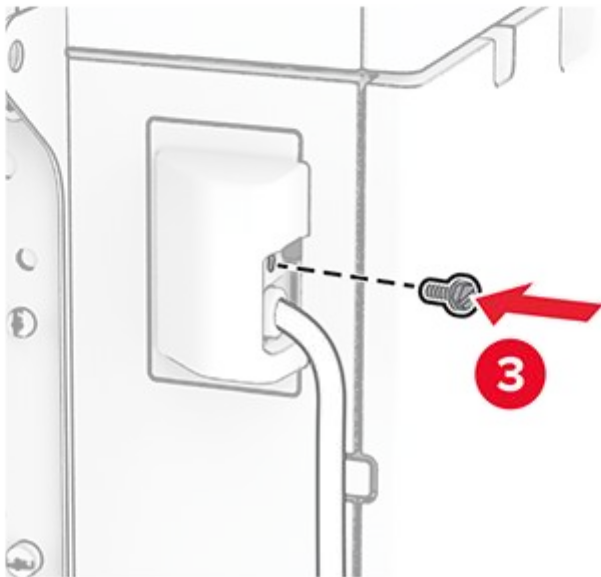
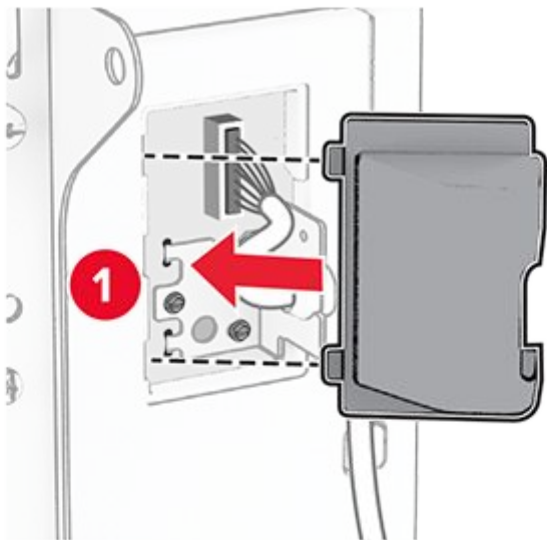
10. Install the 1500-sheet tray.



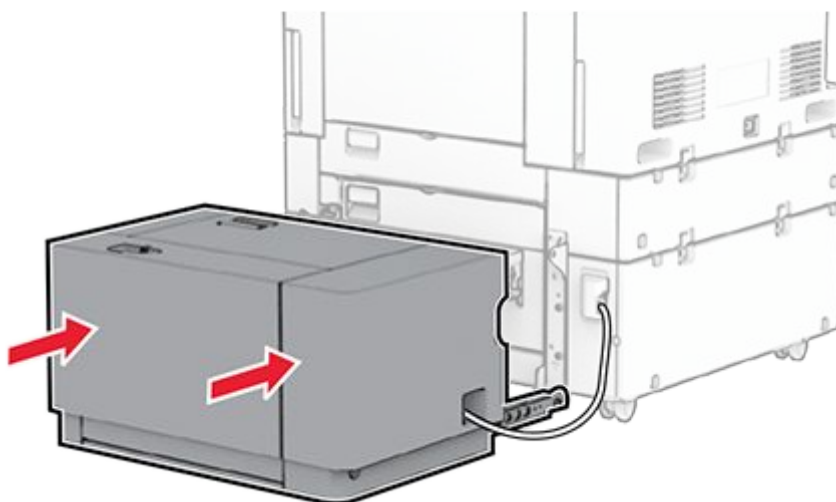
11. Connect the tray cable to the printer.



12. Attach the tray cable cover.



13. Slide the 1500-sheet tray toward the printer.



14. Connect one end of the printer power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

15. Turn on the printer.

Add the tray in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

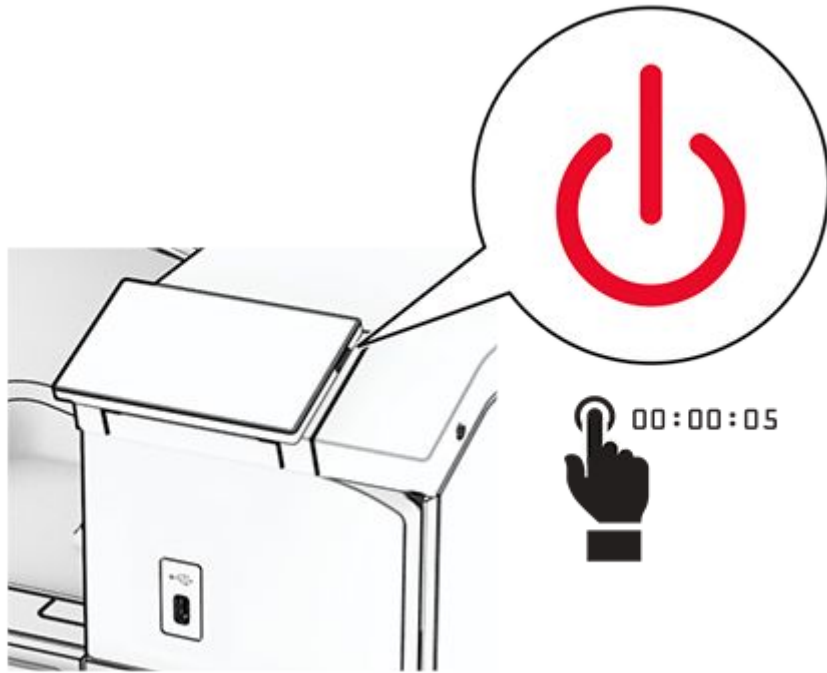
Installing the staple finisher

**CAUTION—SHOCK HAZARD**

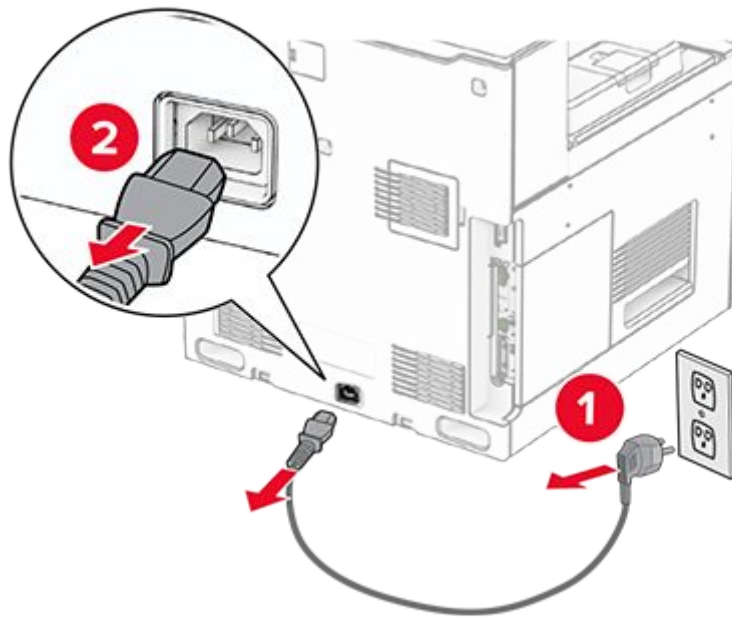
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

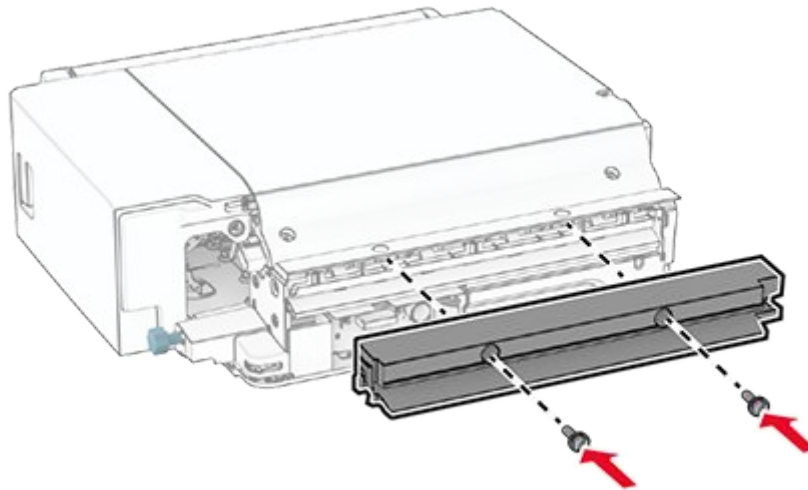
1. Turn off the printer.



2. Unplug the power cord from the electrical outlet, and then from the printer.

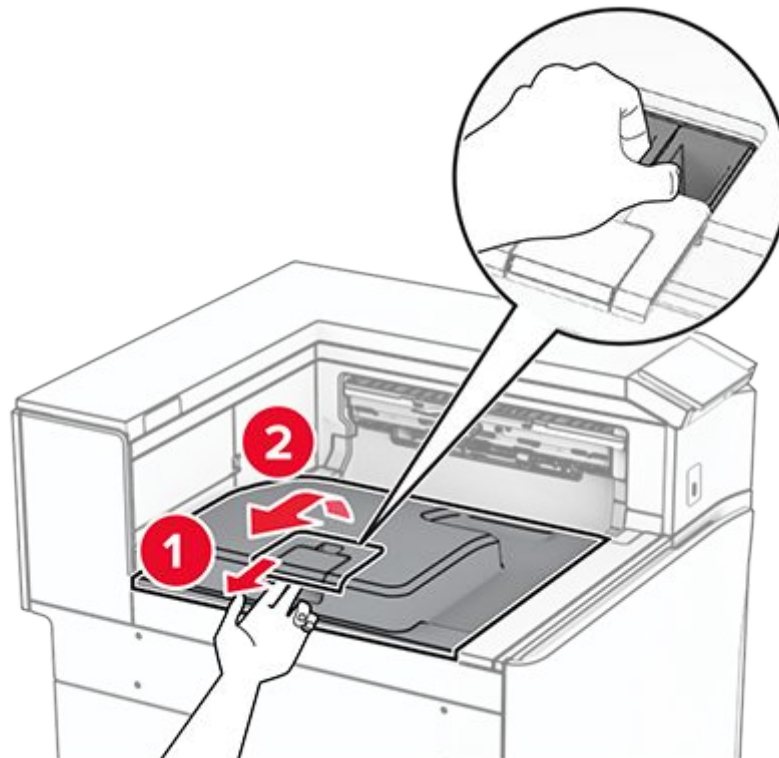


3. Unpack the staple finisher, and then remove all the packing material.
4. Install the feed guide.



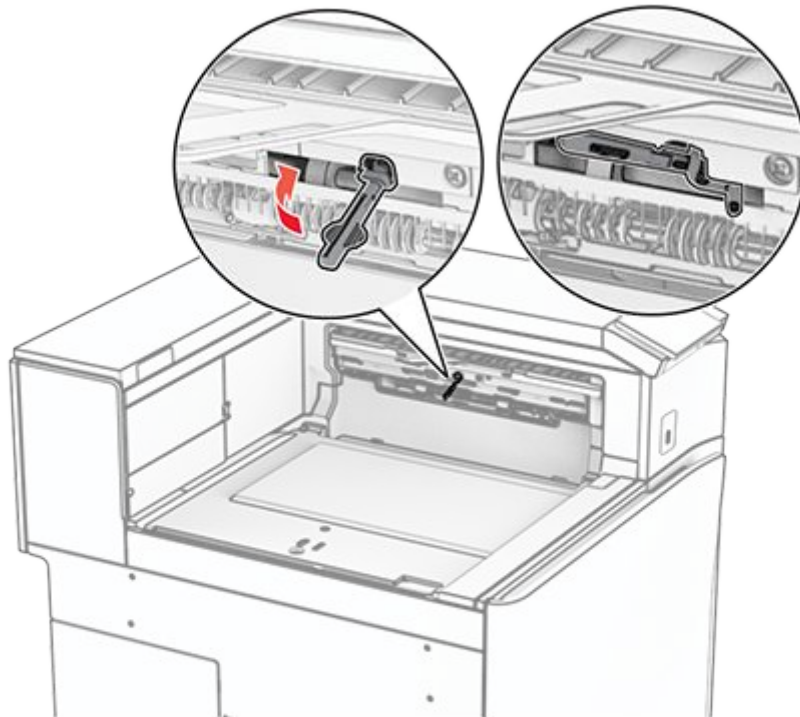
5. Remove the standard bin.

Note: Do not throw away the bin.



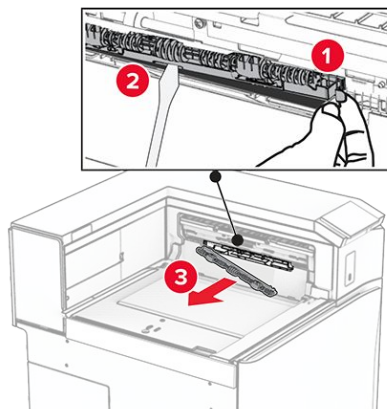
6. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

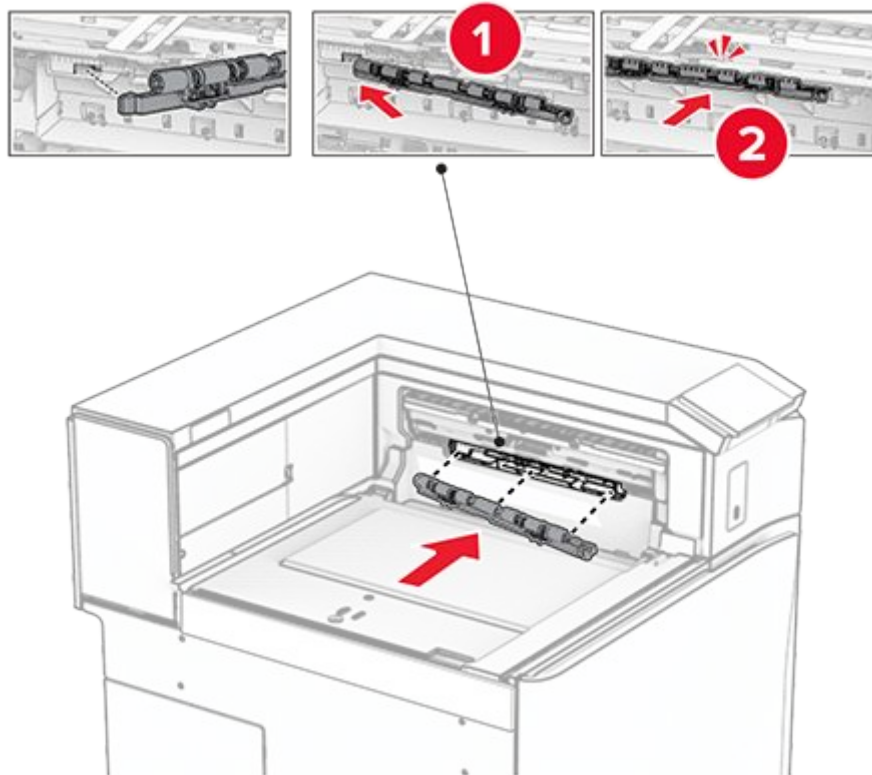


7. Remove the backup roller.

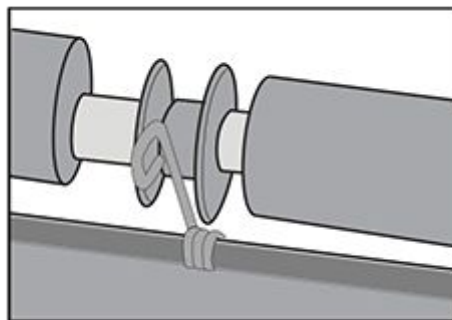
Note: Do not throw away the roller.



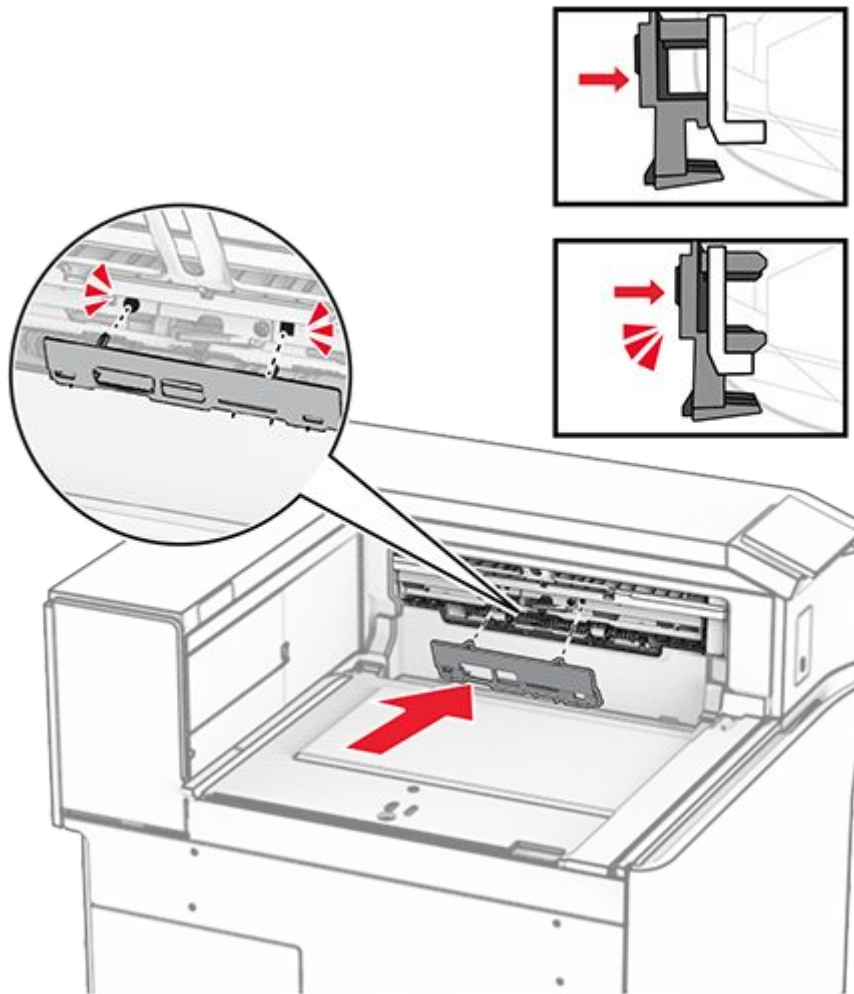
8. Insert the feed roller that came with the staple finisher until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

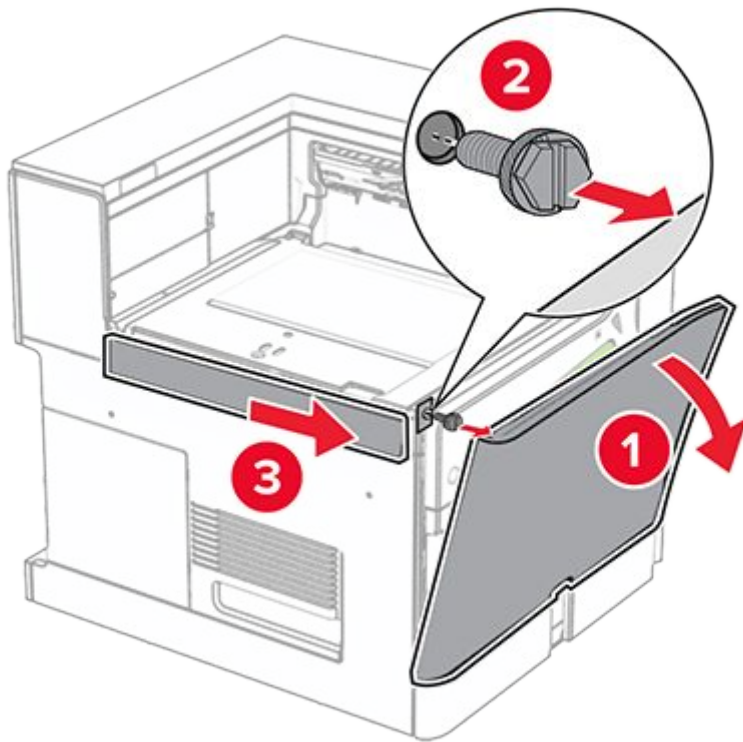


9. Attach the roller cover until it clicks into place.



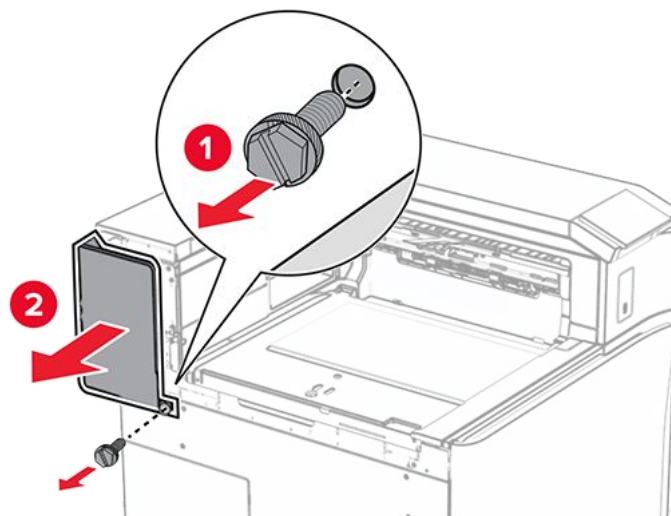
10. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



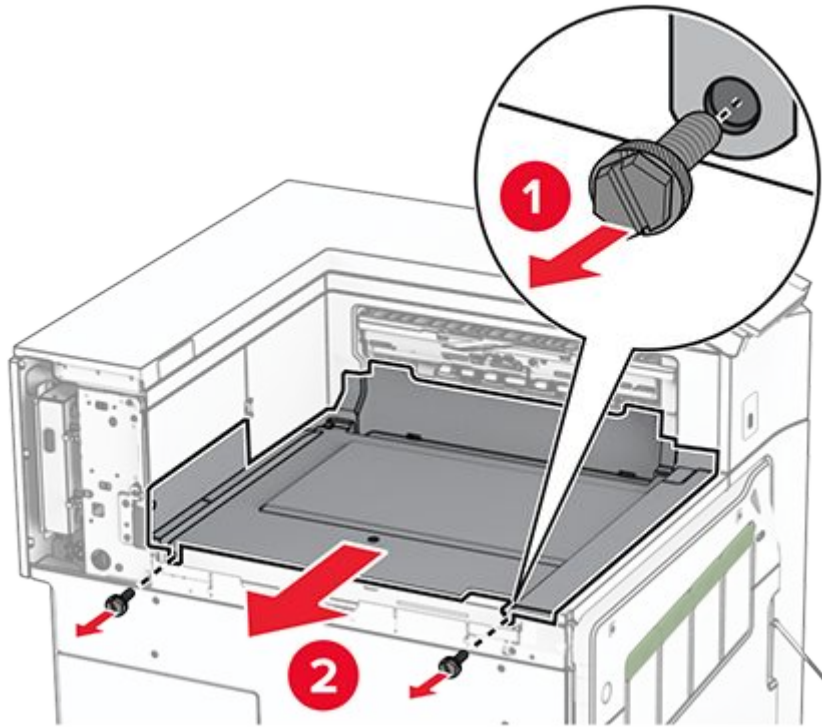
11. Remove the left rear cover.

Note: Do not throw away the screw and cover.

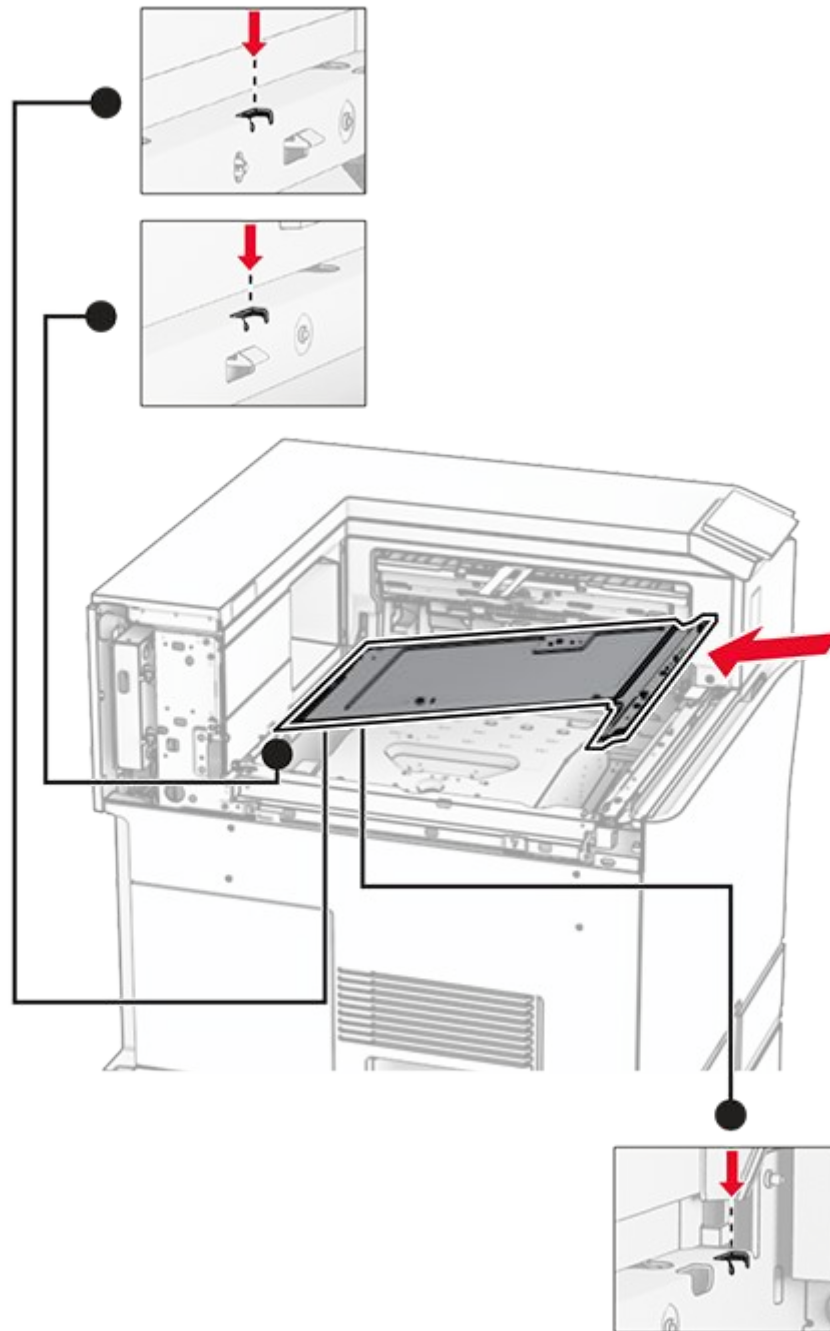


12. Remove the inner bin cover.

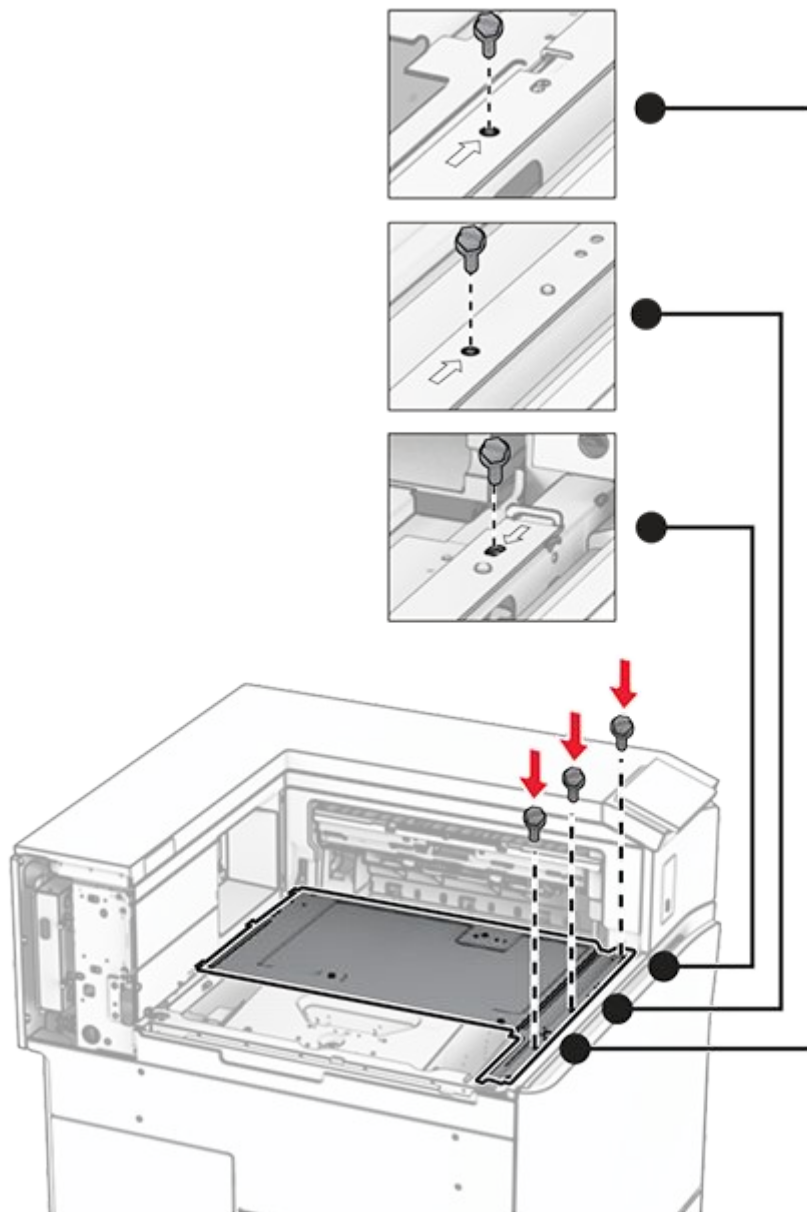
Note: Do not throw away the cover.



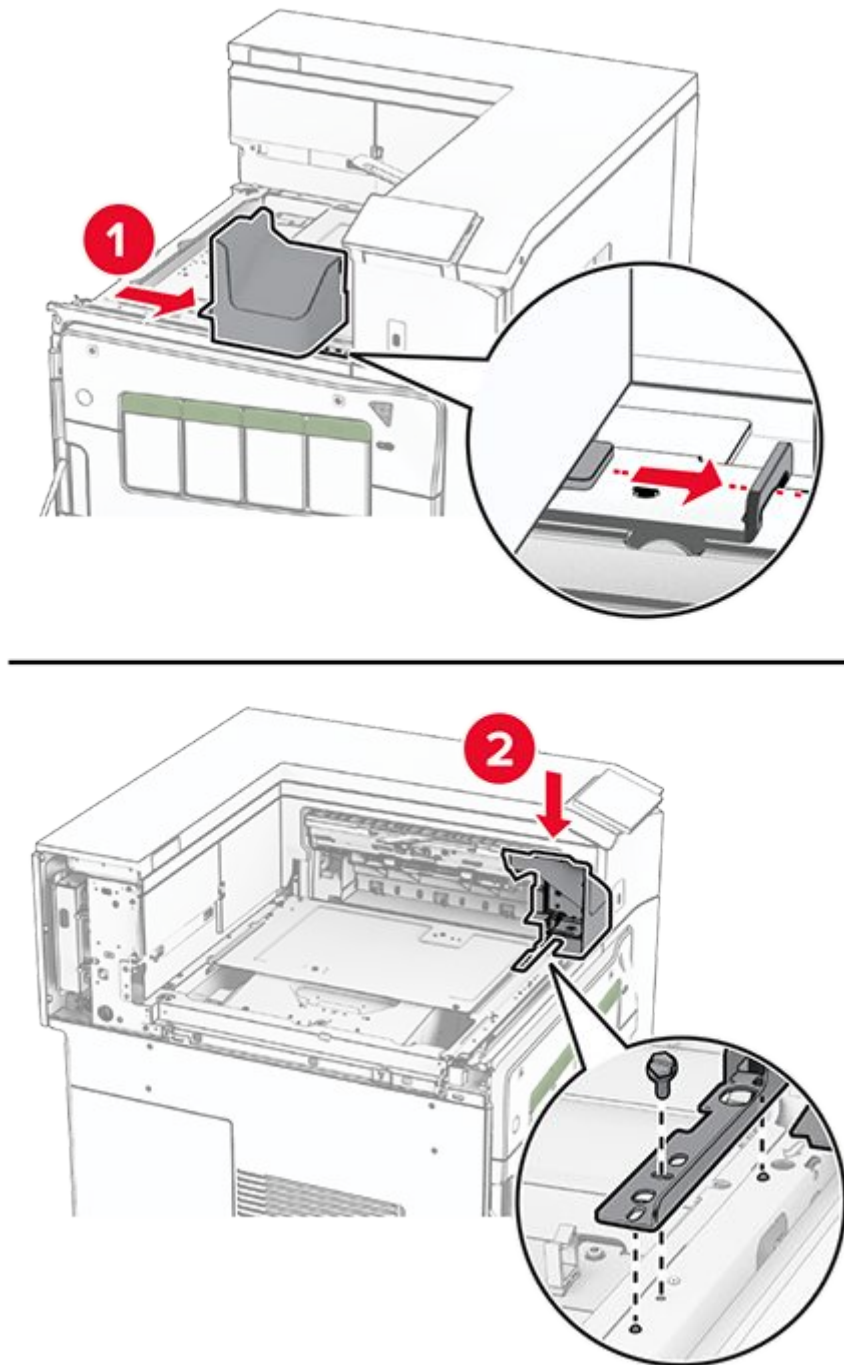
13. Align, and then insert the inner bin cover that came with the staple finisher.



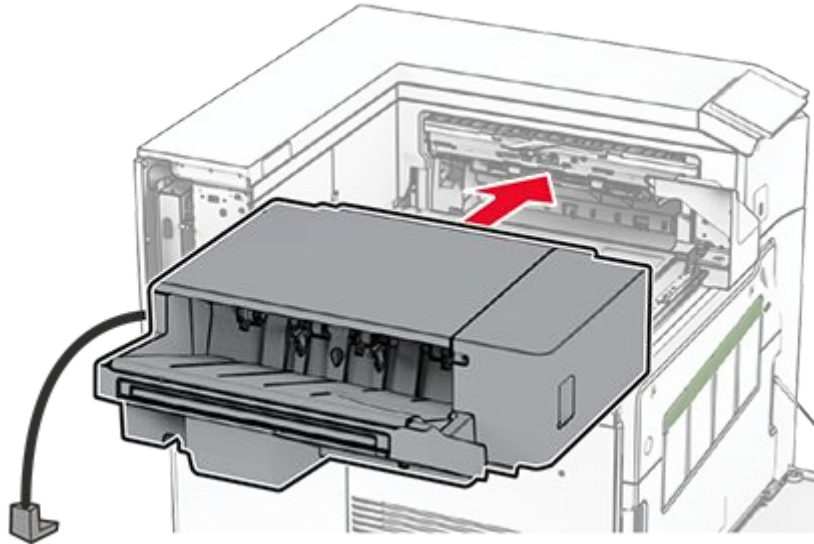
14. Install the screws to the inner bin cover.



15. Attach the staple finisher slider.

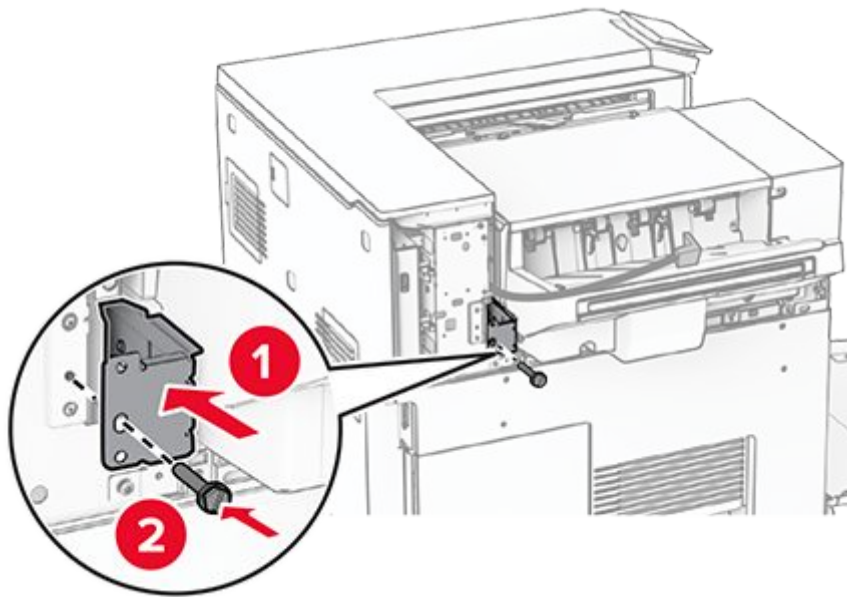


16. Insert the staple finisher.

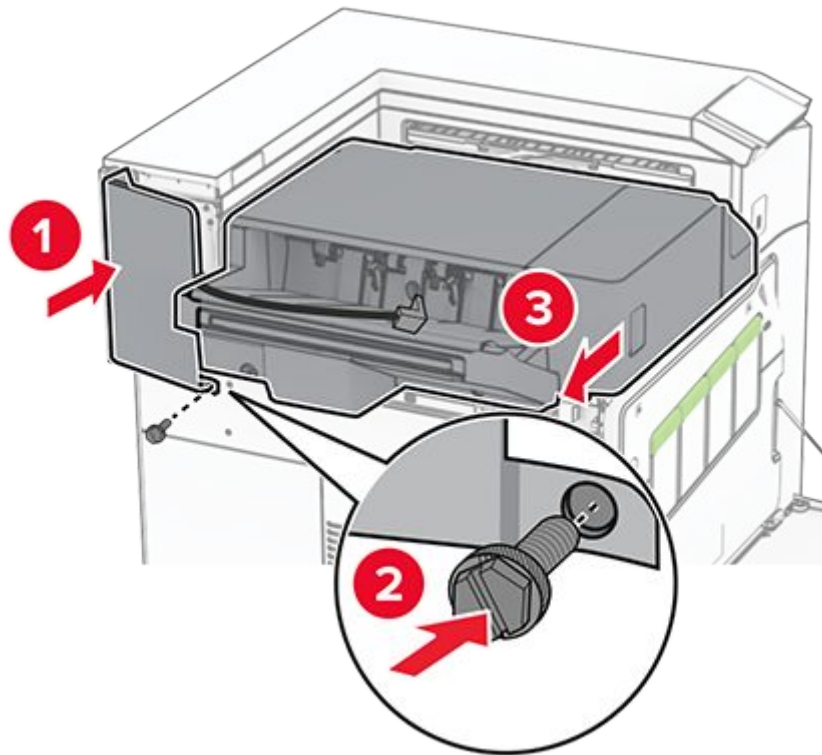


17. Install the mounting bracket to secure the finisher to the printer.

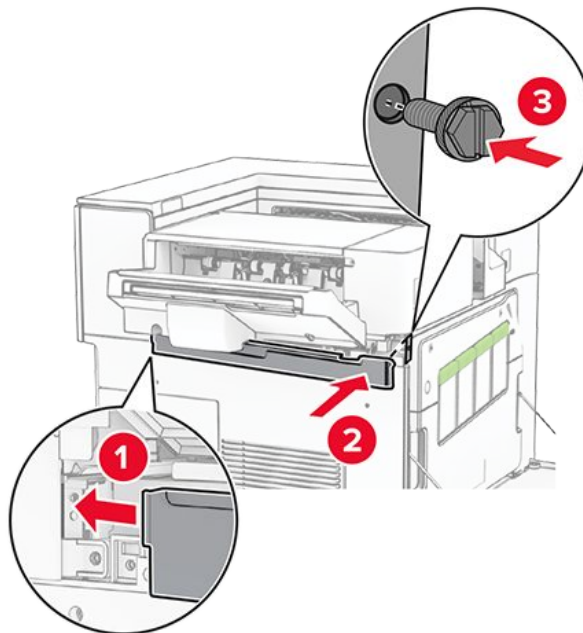
Note: Use the screw that came with the finisher.



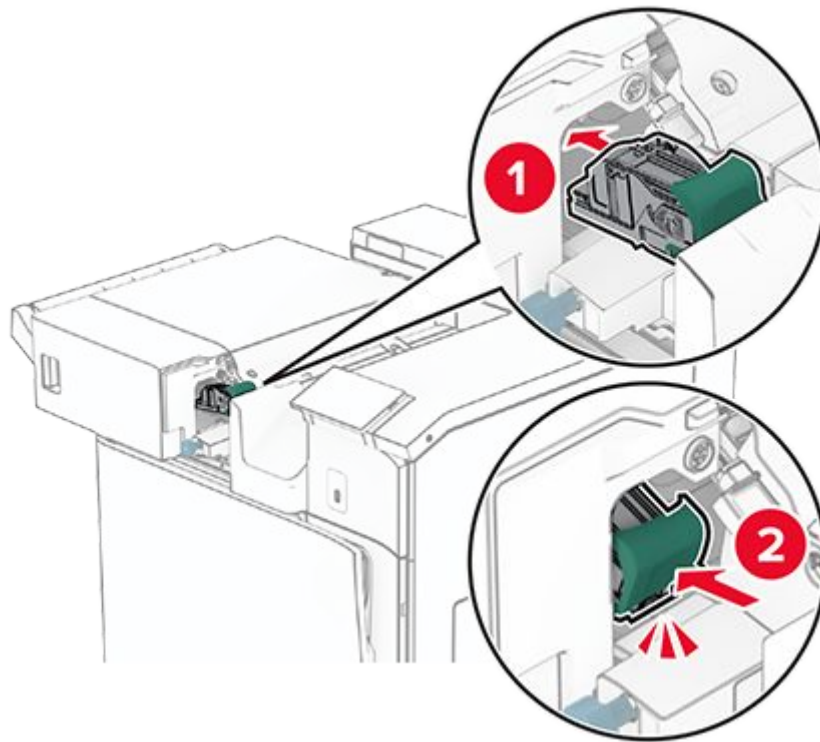
18. Attach the left rear cover, and then slide the staple finisher to the left.



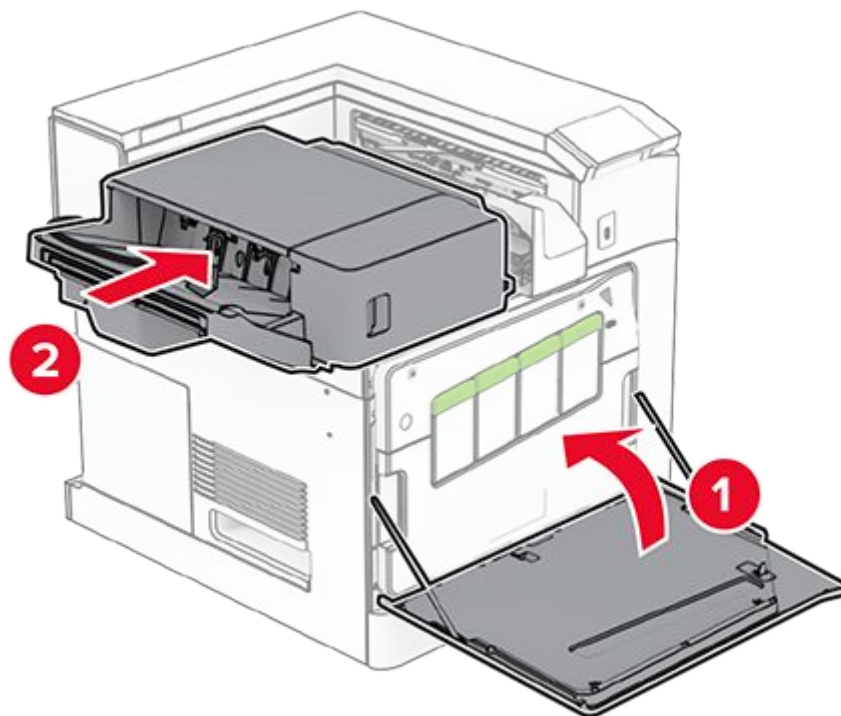
19. Attach the left upper trim cover that came with the finisher.



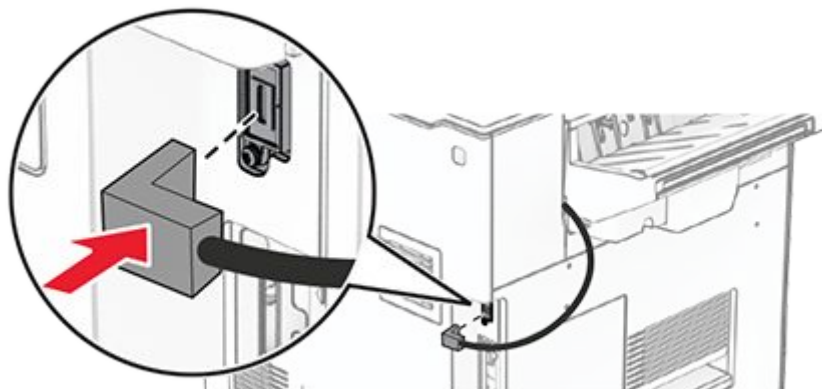
20. Insert the staple cartridge into the finisher until it clicks into place.



21. Close the front door, and then slide the finisher toward the printer.



22. Connect the option cable to the printer.



23. Connect one end of the printer power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

24. Turn on the printer.

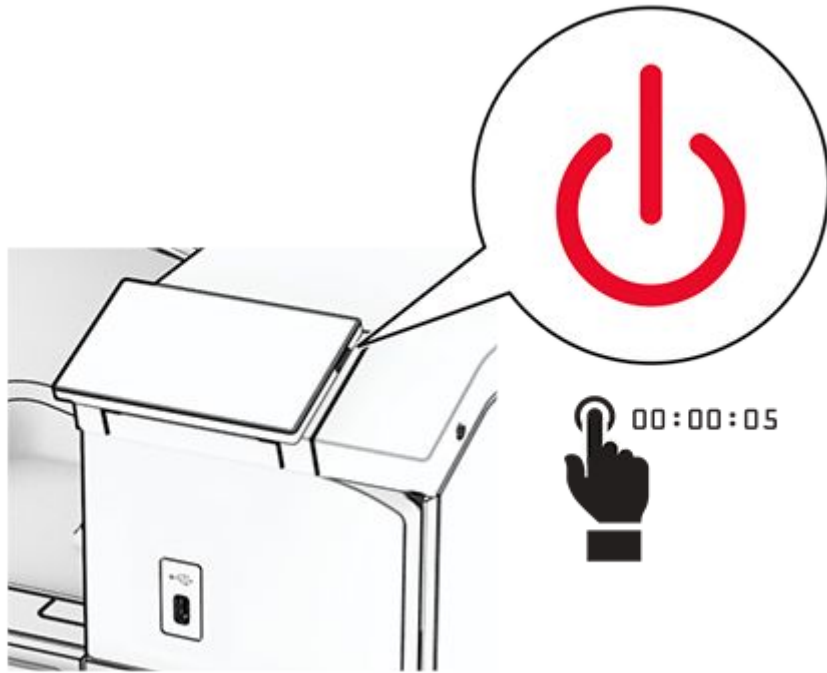
Add the finisher in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

Installing the offset stacker

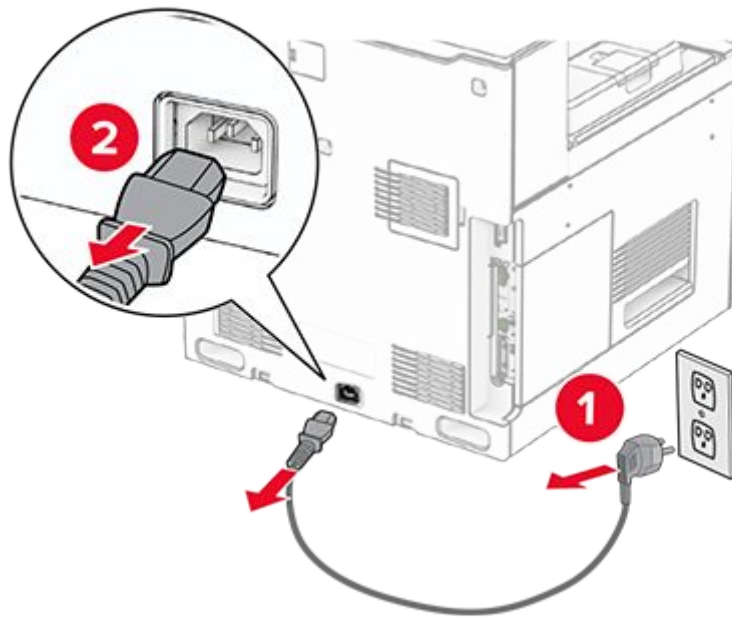
**CAUTION—SHOCK HAZARD**

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

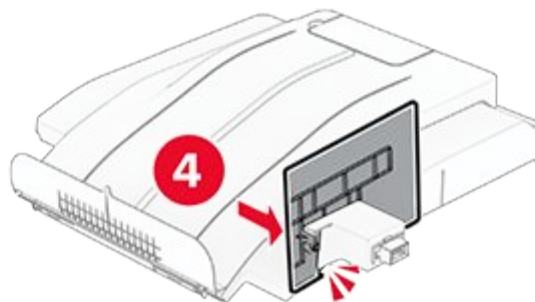
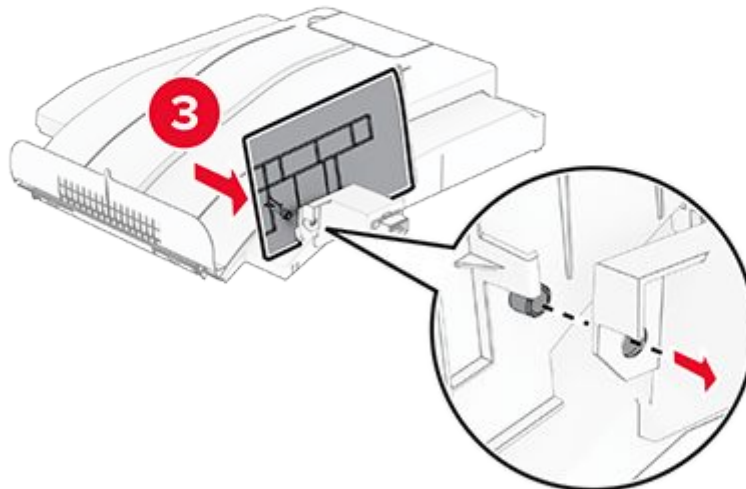
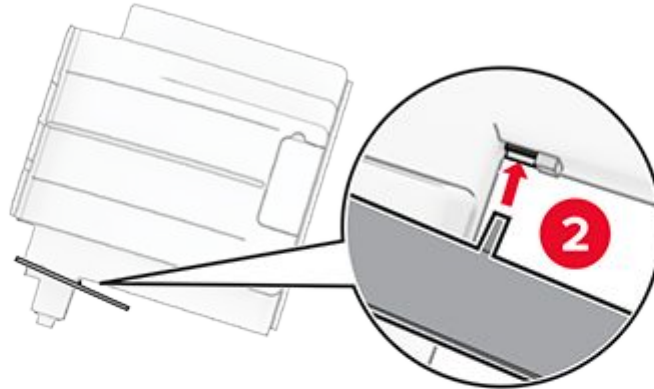
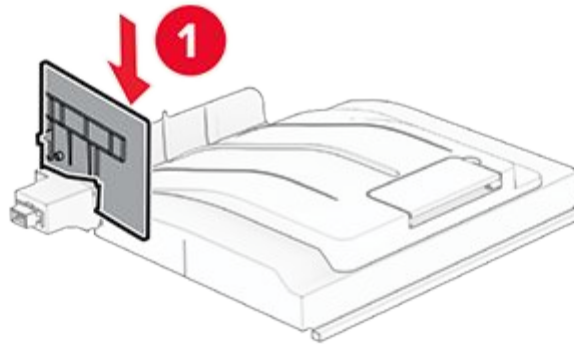
1. Turn off the printer.



2. Unplug the power cord from the electrical outlet, and then from the printer.

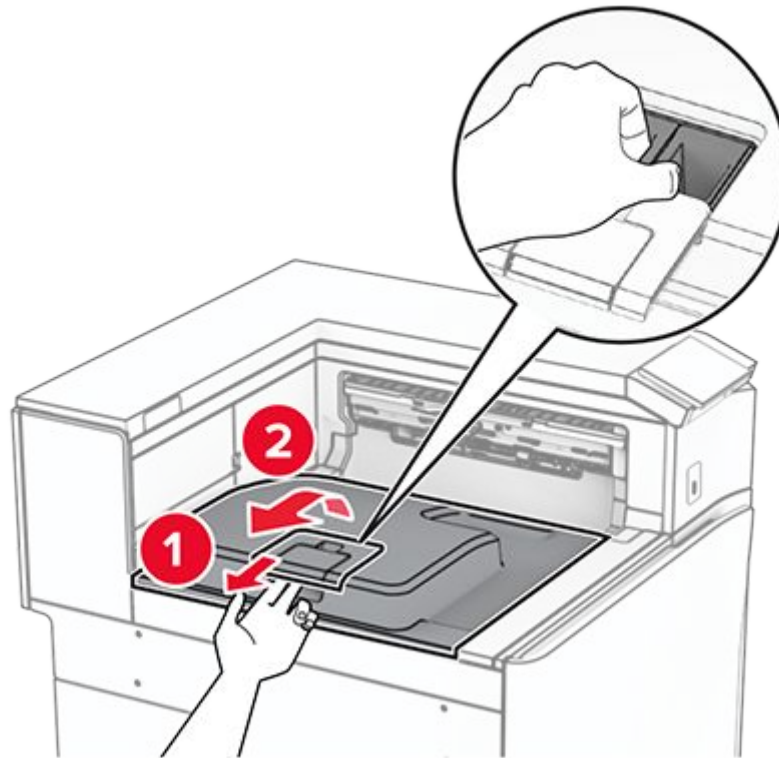


3. Unpack the offset stacker, and then remove all the packing material.
4. Attach the inner rear cover to the offset stacker.



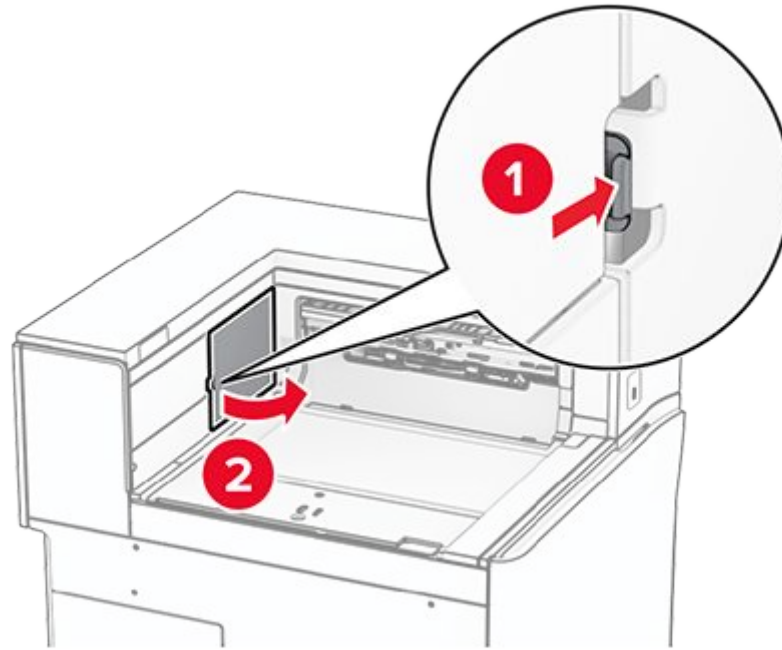
5. Remove the standard bin.

Note: Do not throw away the bin.

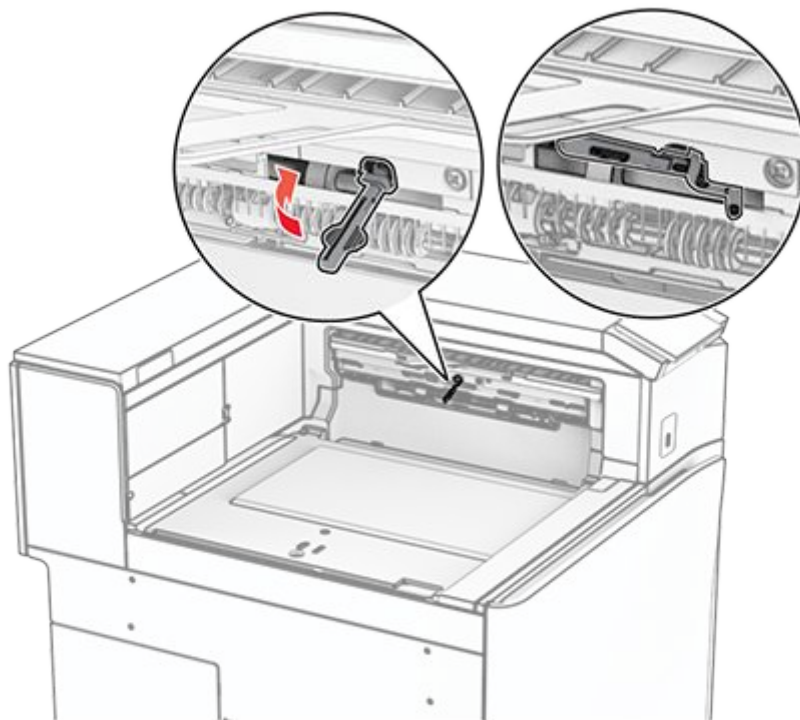


6. Remove the paper transport connector cover.

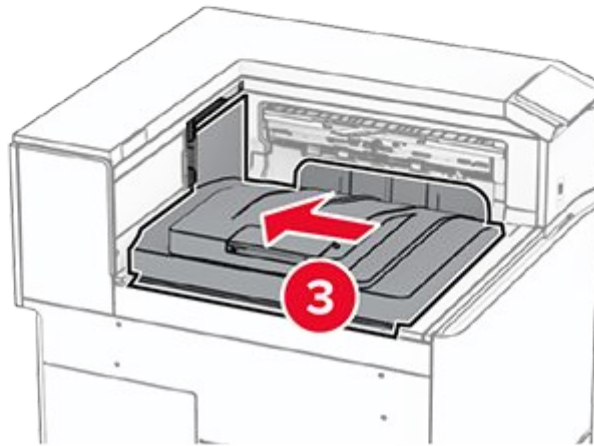
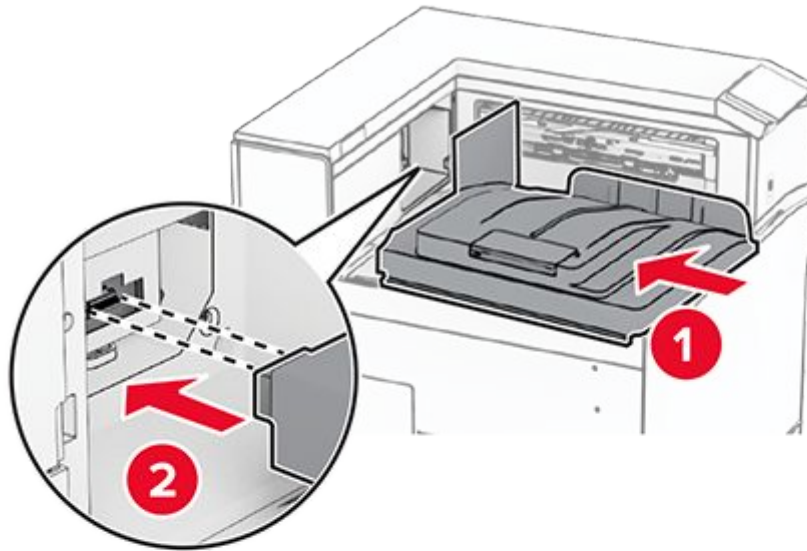
Note: Do not throw away the cover.



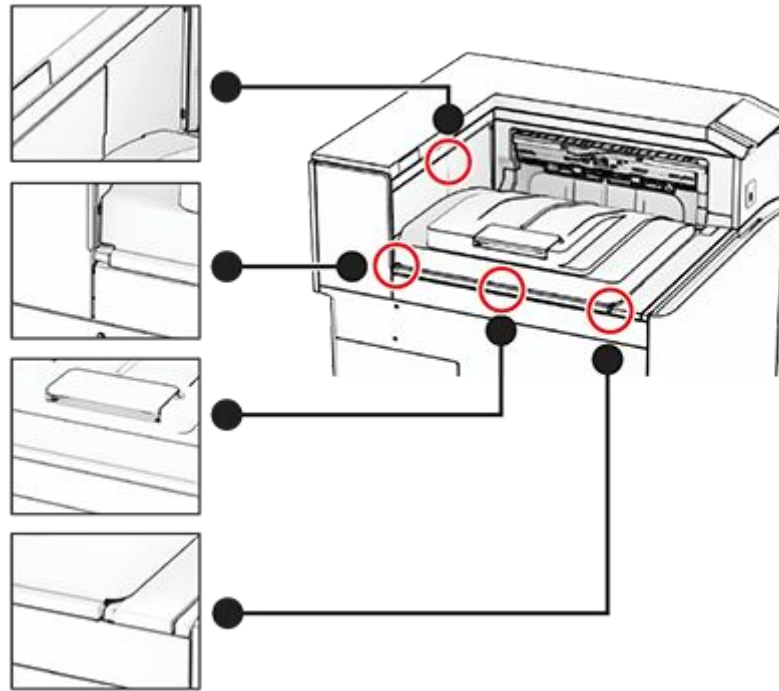
7. Before installing the option, place the exit bin flag into the closed position.



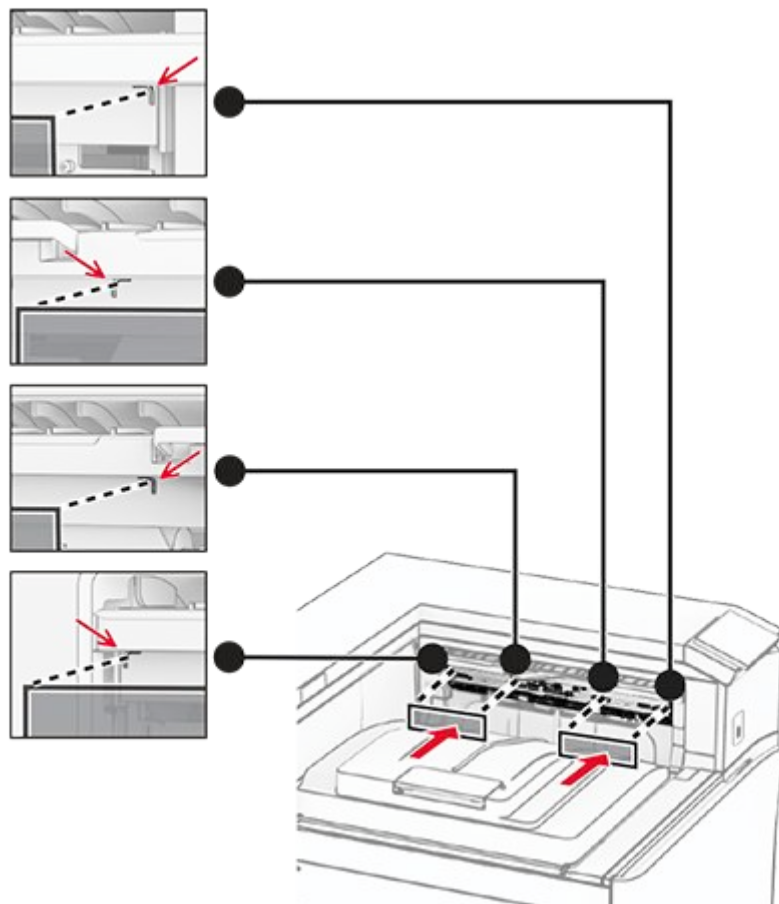
8. Align, and then install the offset stacker to the printer.



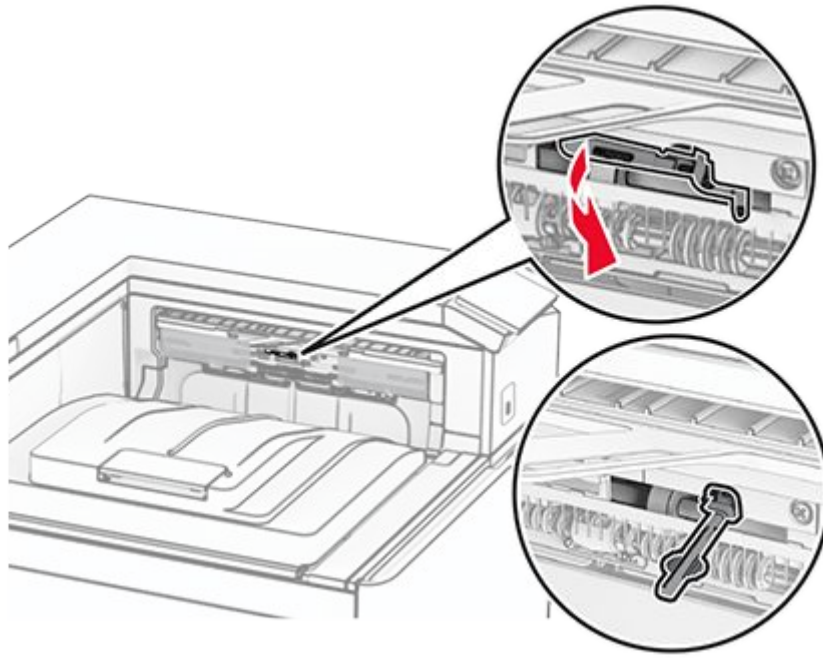
Note: Make sure that the parts are securely attached and aligned to the printer.



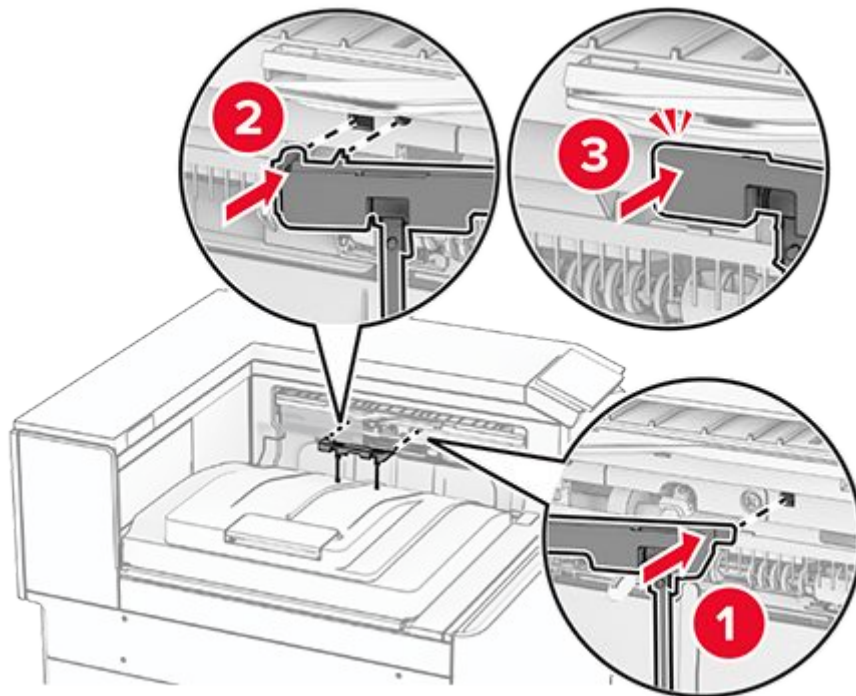
9. Attach the protective strips of the offset stacker to the printer.



10. Place the exit bin flag into the open position.



11. Attach the bin flag cover until it clicks into place.



12. Connect one end of the printer power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

13. Turn on the printer.

Add the offset stacker in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

Installing the folding paper transport



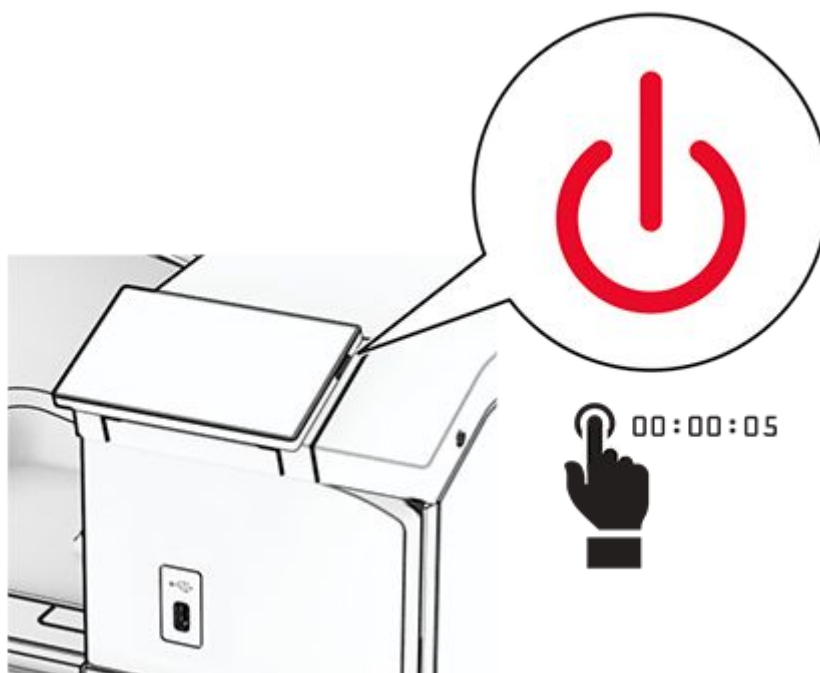
CAUTION—SHOCK HAZARD

To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

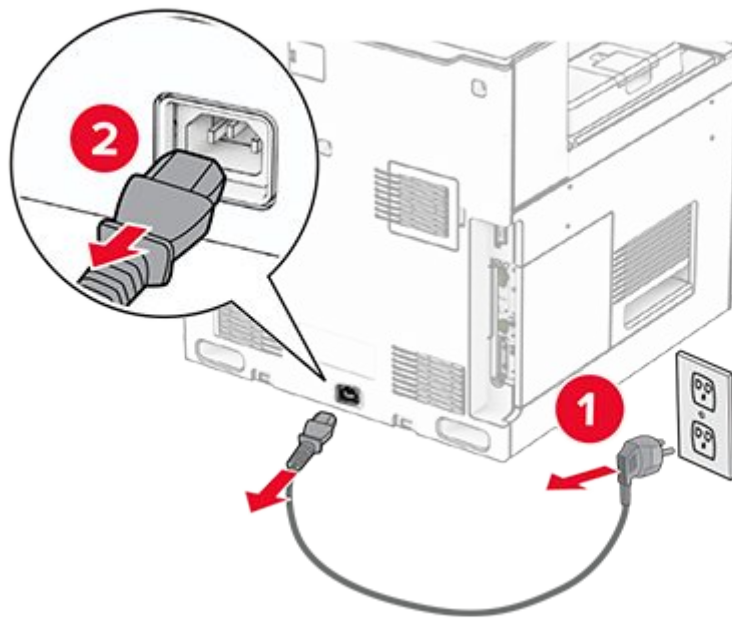
Notes

- This option can also be installed together with a staple, hole punch finisher, high-capacity staple finisher, or booklet finisher.
- This task requires a flat-head screwdriver.

1. Turn off the printer.

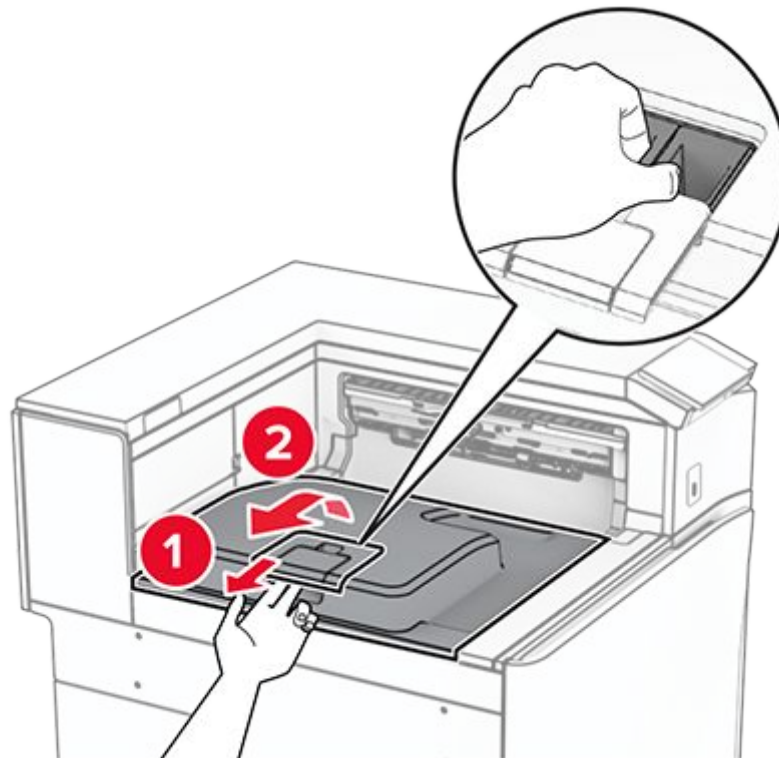


2. Unplug the power cord from the electrical outlet, and then from the printer.



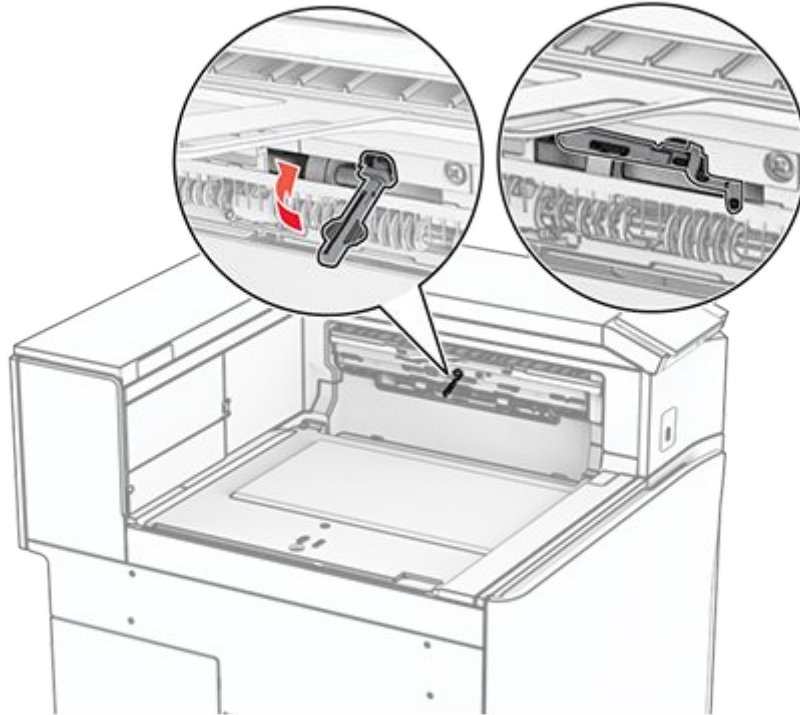
3. Unpack the folding paper transport, and then remove all the packing material.
4. Remove the standard bin.

Note: Do not throw away the bin.



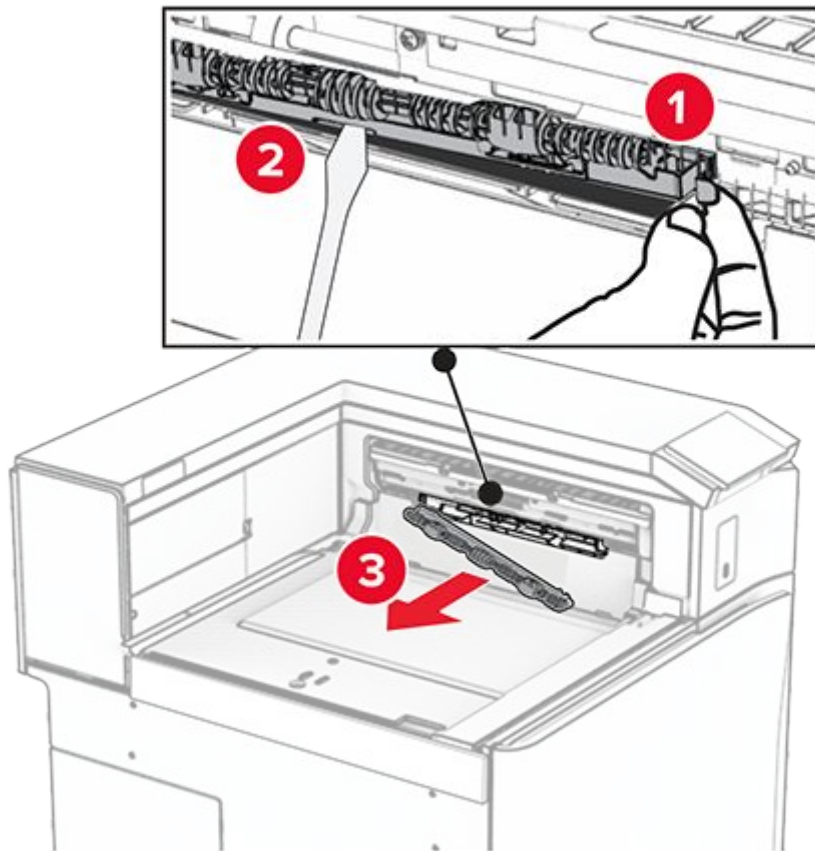
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

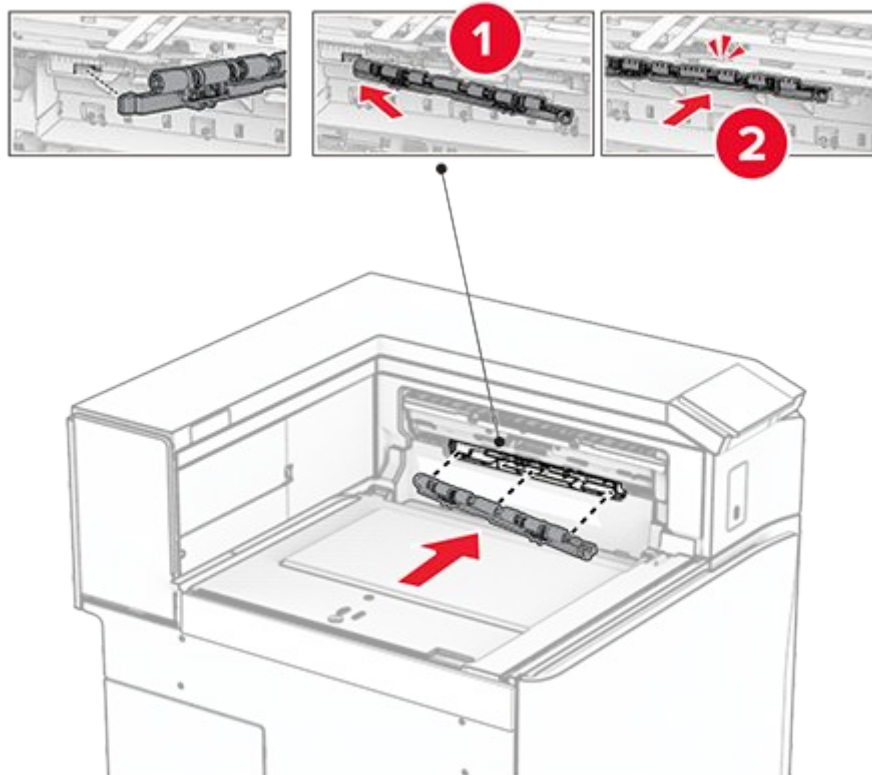


6. Remove the backup roller.

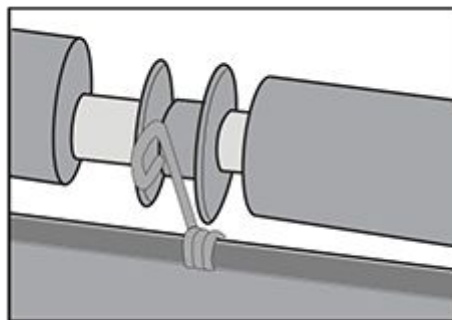
Note: Do not throw away the roller.



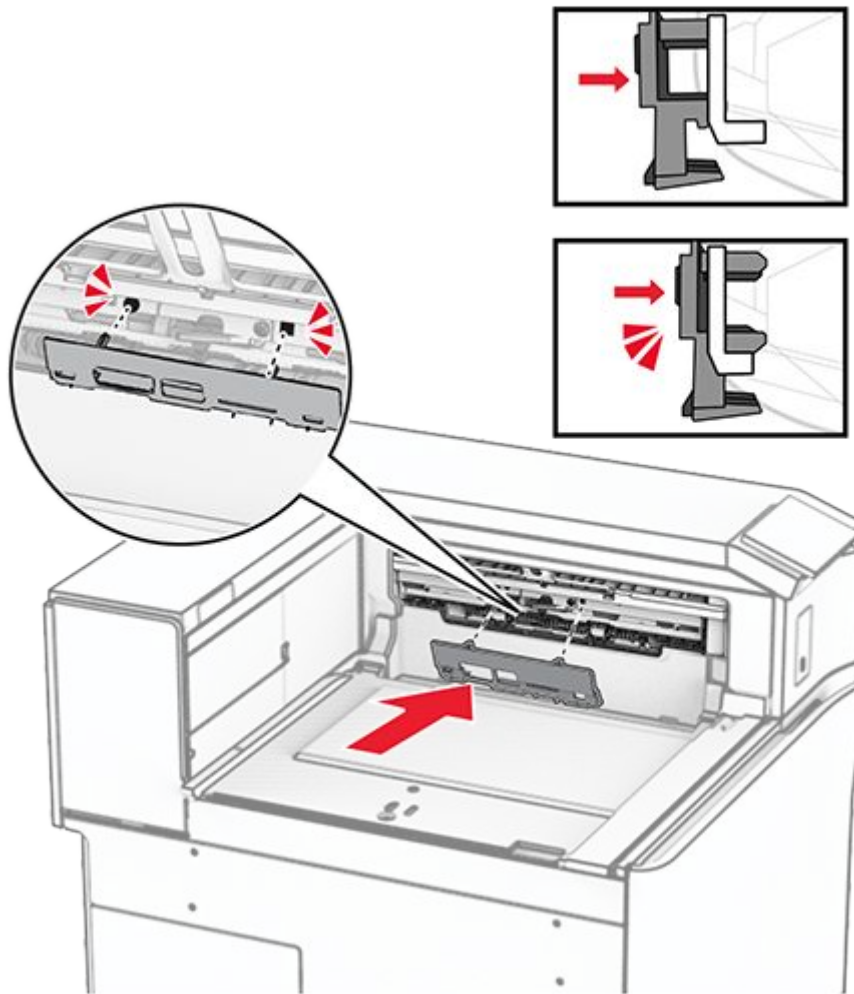
7. Insert the feed roller that came with the option until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

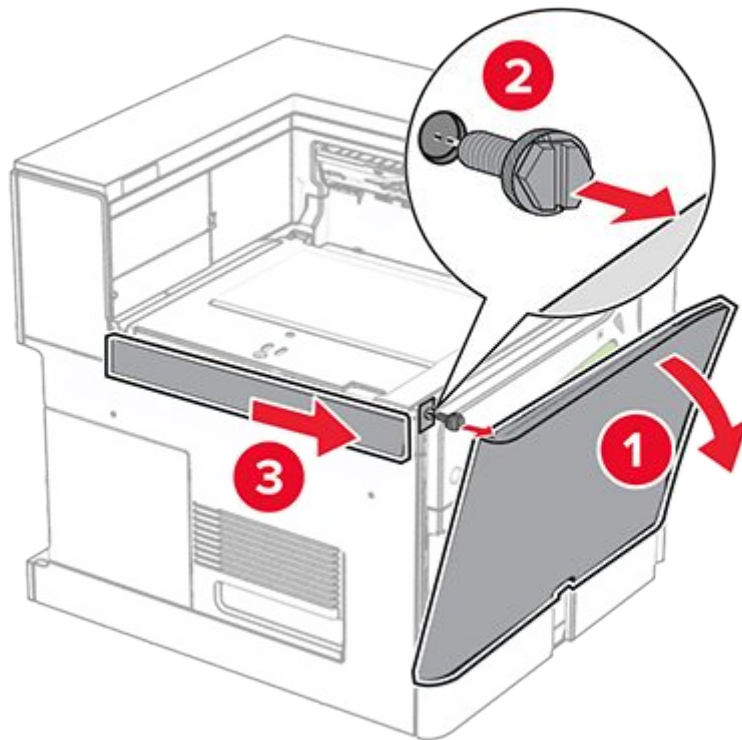


8. Attach the roller cover until it clicks into place.



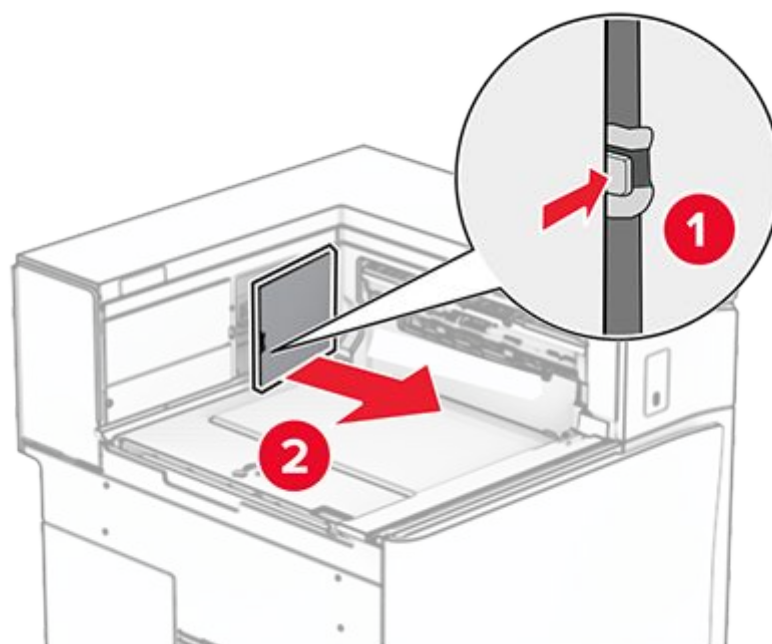
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



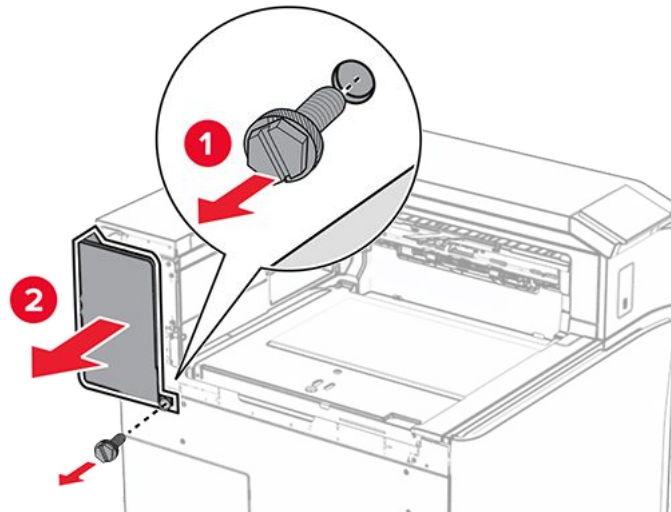
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.



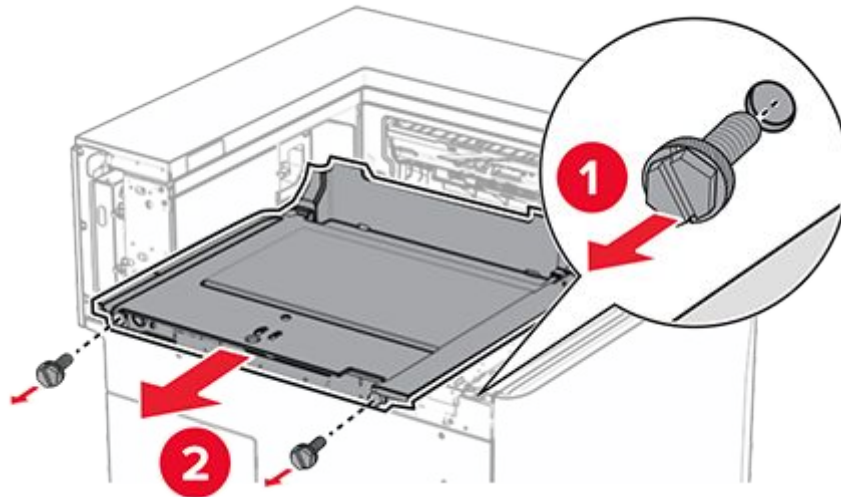
12. Remove the left rear cover.

Note: Do not throw away the screw and cover.

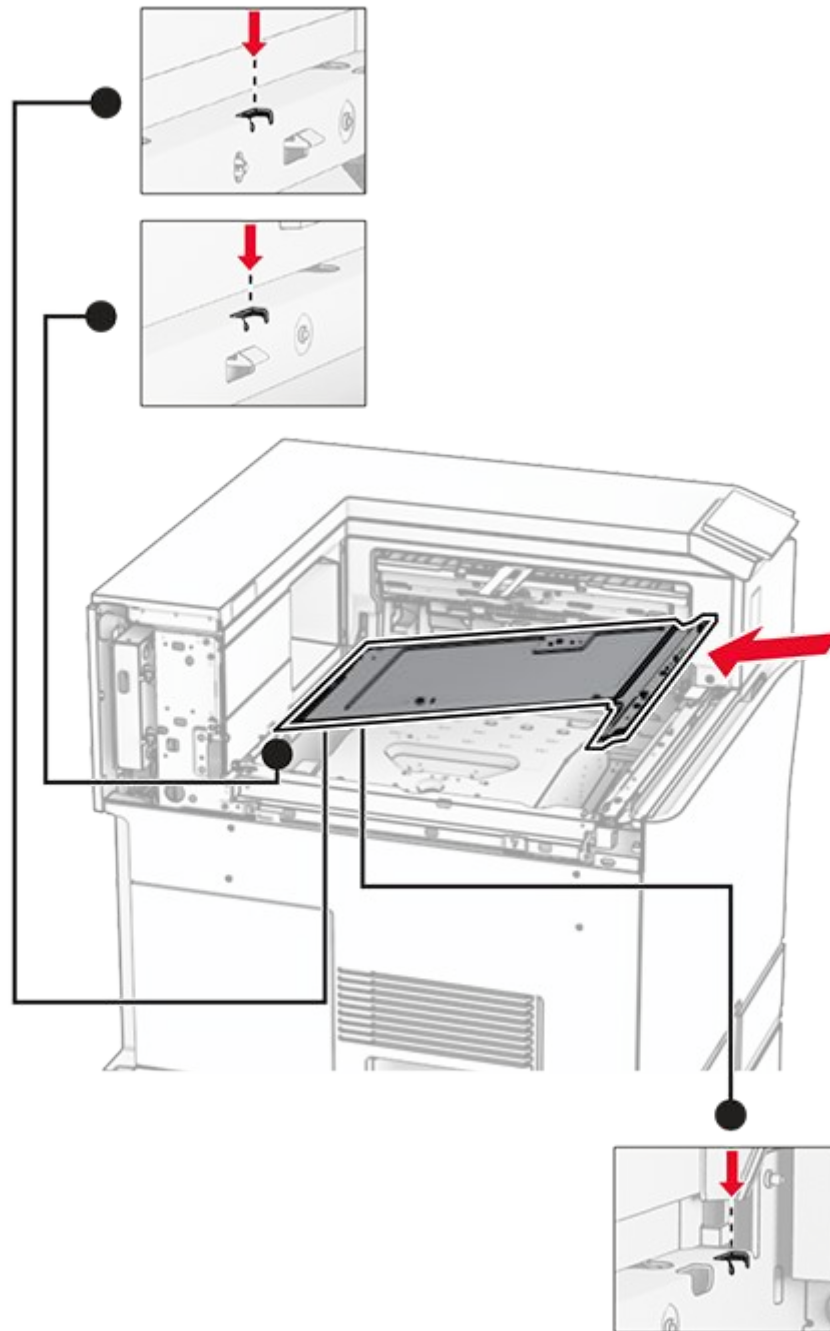


13. Remove the inner bin cover.

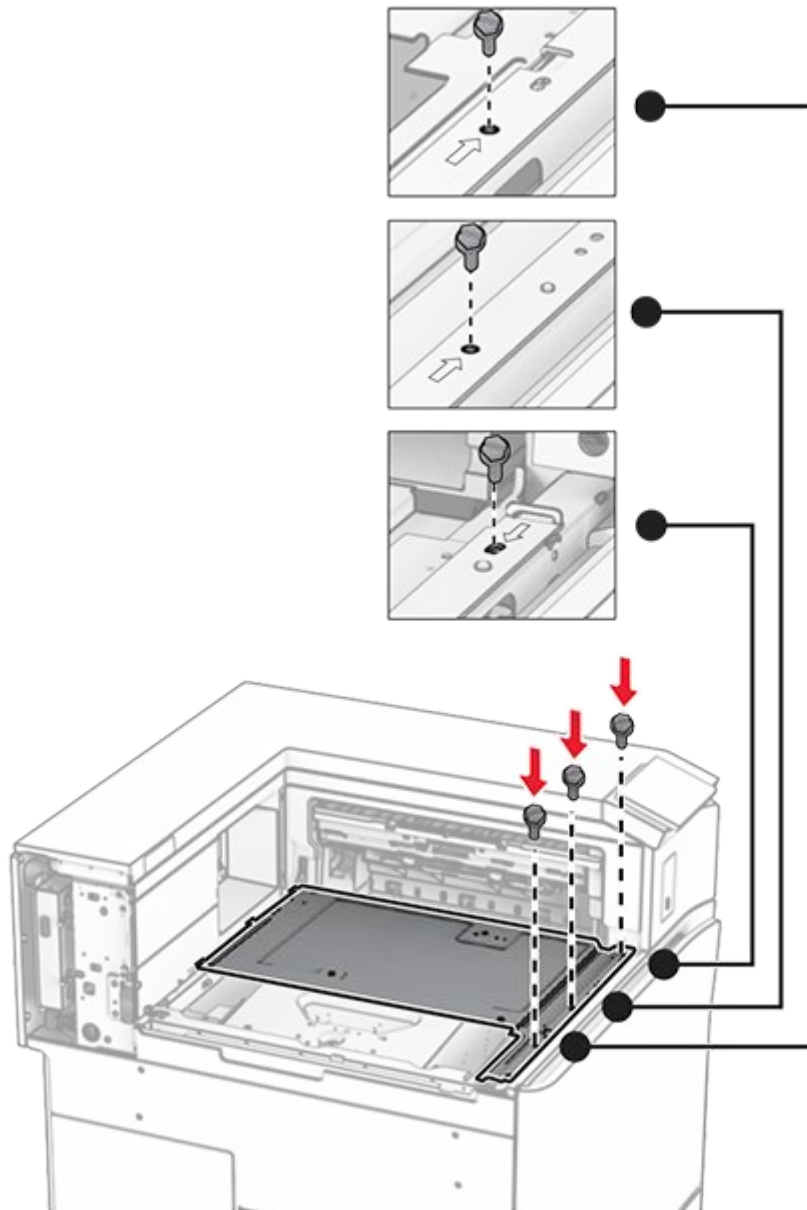
Note: Do not throw away the screw and cover.



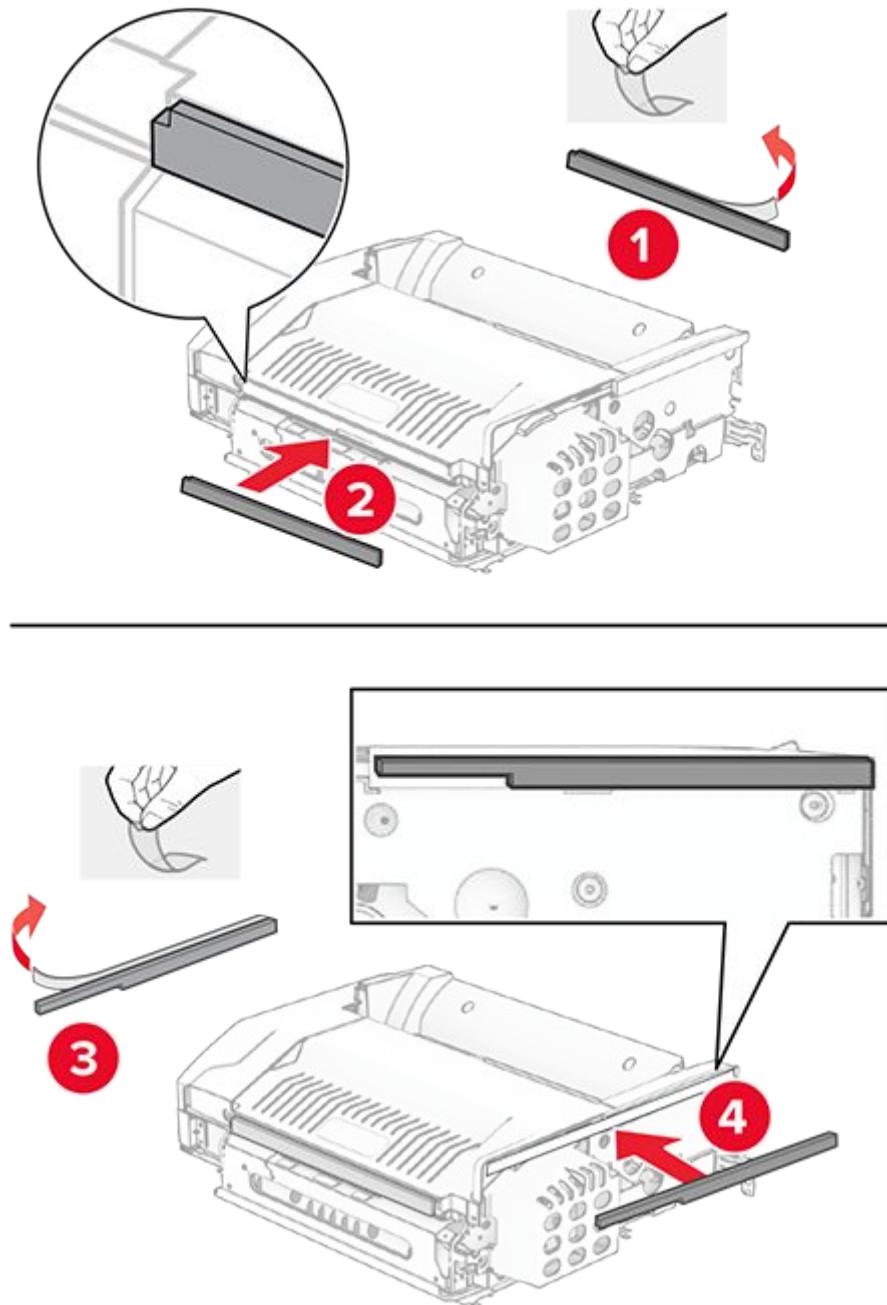
14. Align, and then insert the inner bin cover that came with the option.



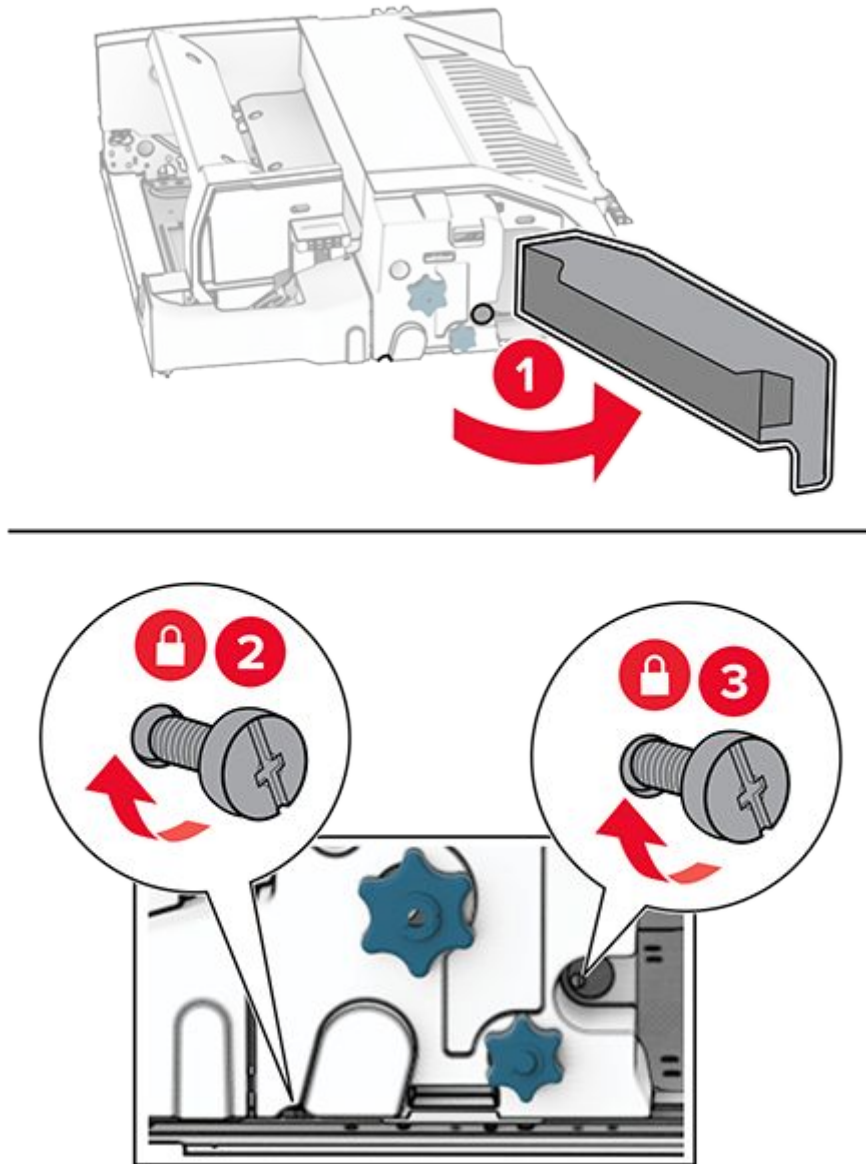
15. Install the screws to the inner bin cover.



16. Attach the pieces of foam tape to the option.

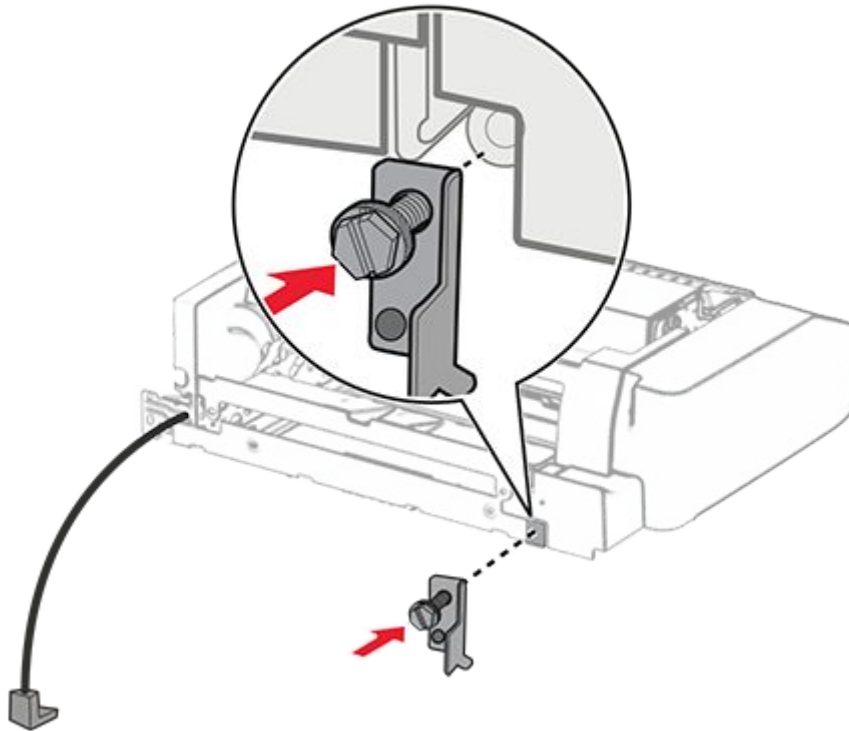


17. Open door F, and then tighten the screws.



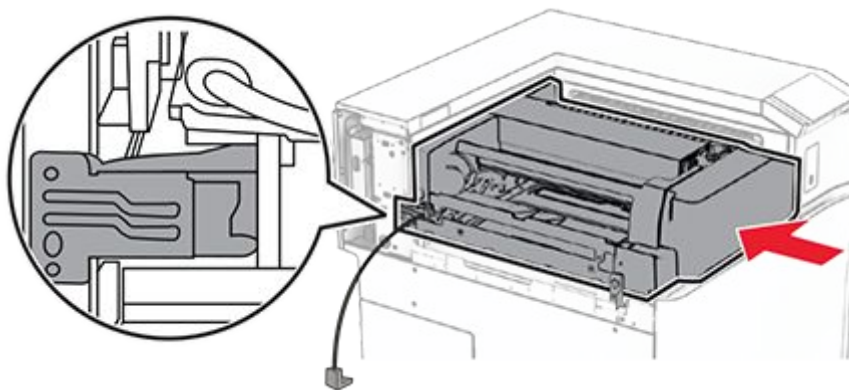
18. Close door F.

19. Attach the metal bracket to the option.

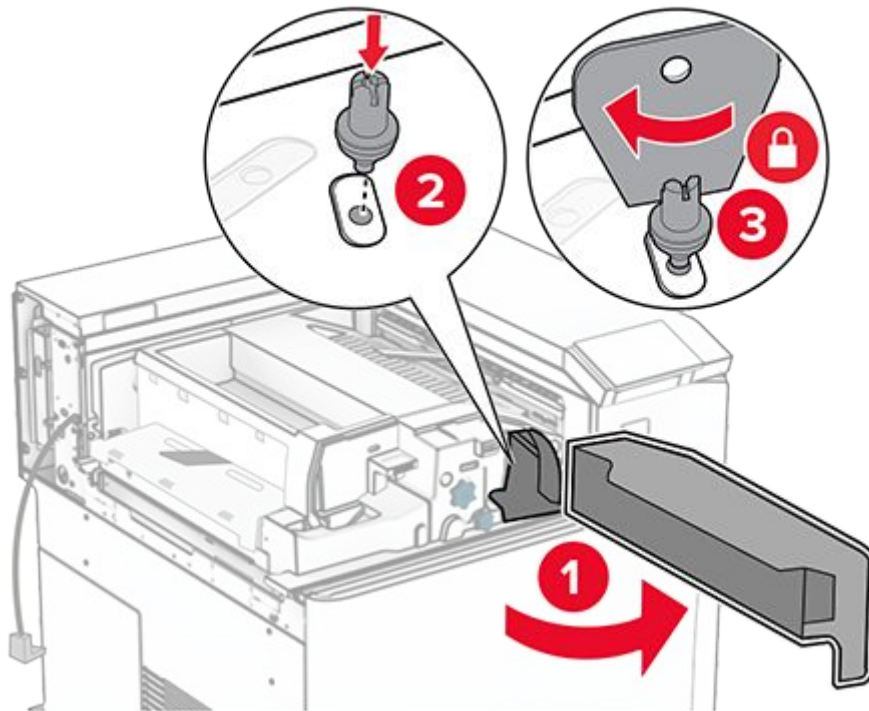


20. Insert the option.

Note: Make sure that the metal bracket is in front of the printer.

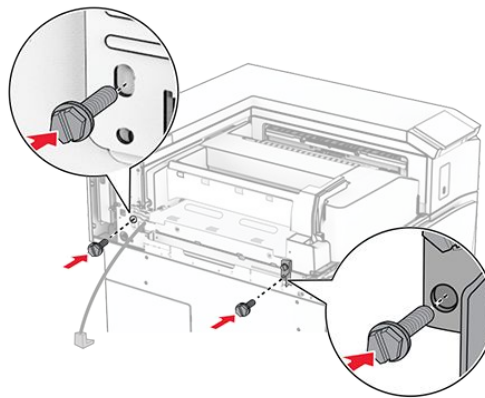


21. Open door F, and then using the screwdriver that came with the option, install the screw.

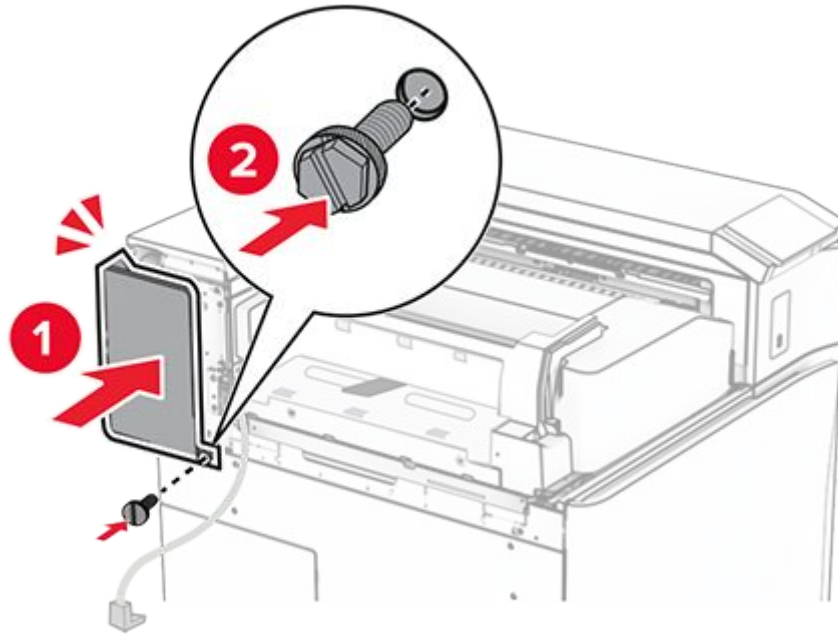


22. Close door F.

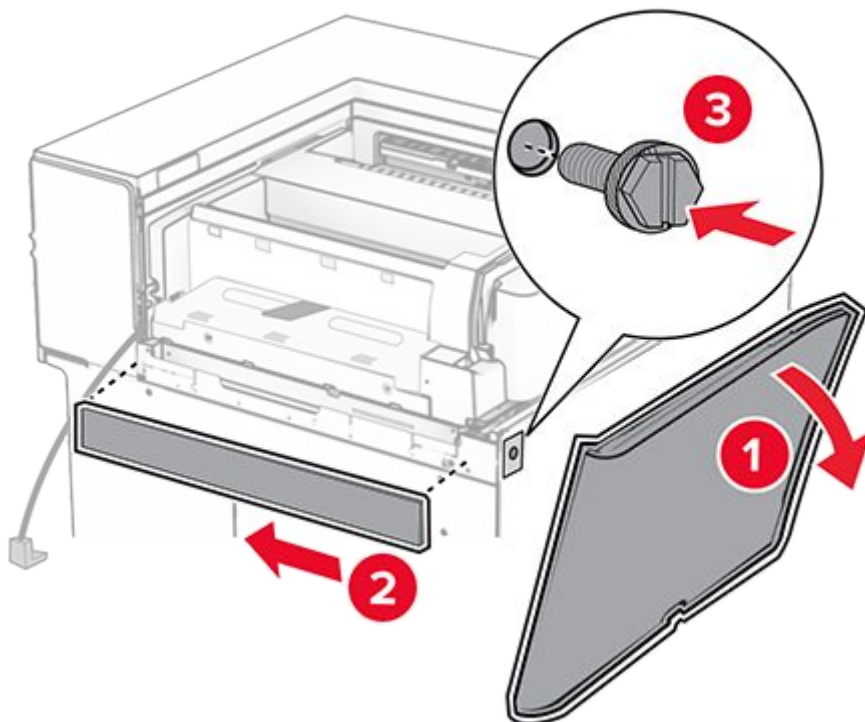
23. Install the screws into the option.



24. Attach the left rear cover.

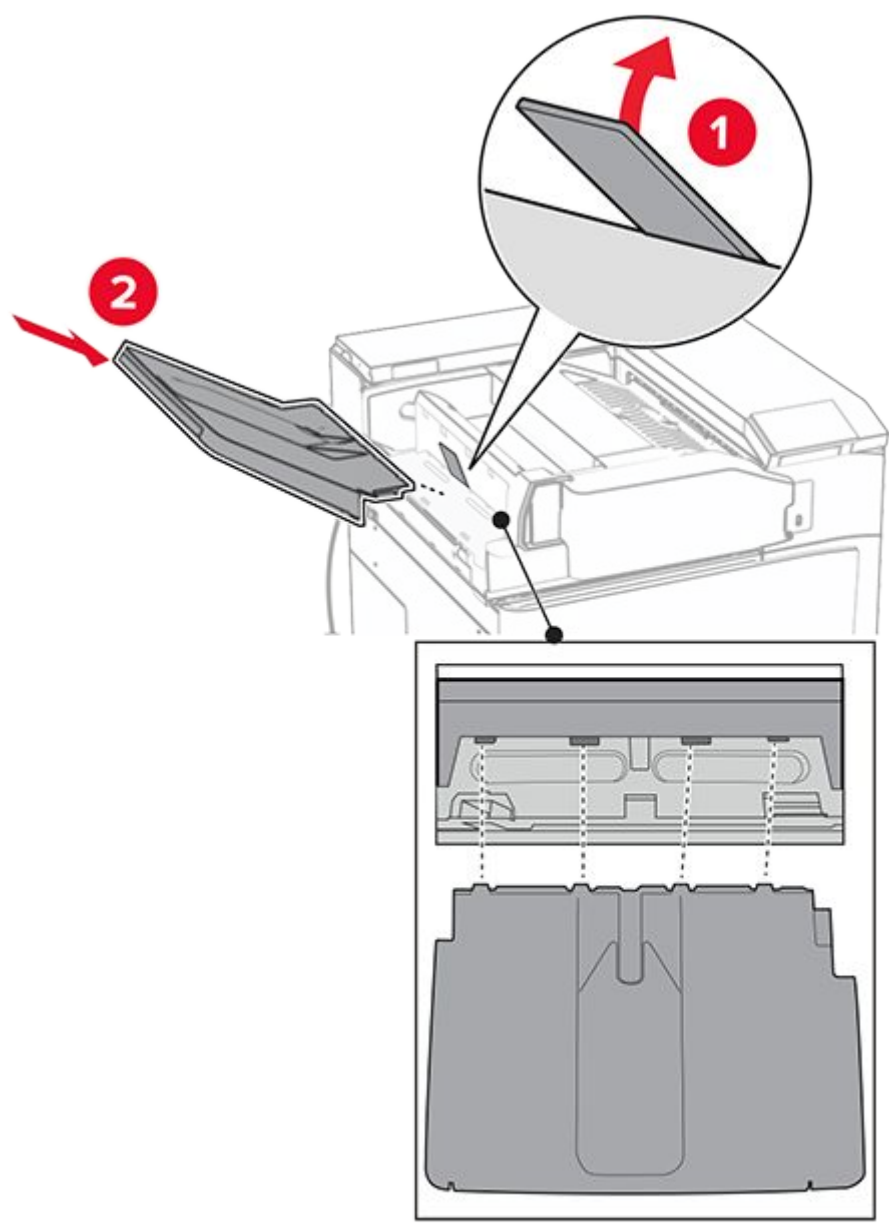


25. Open the front door, and then attach the cover to the left side of the printer.

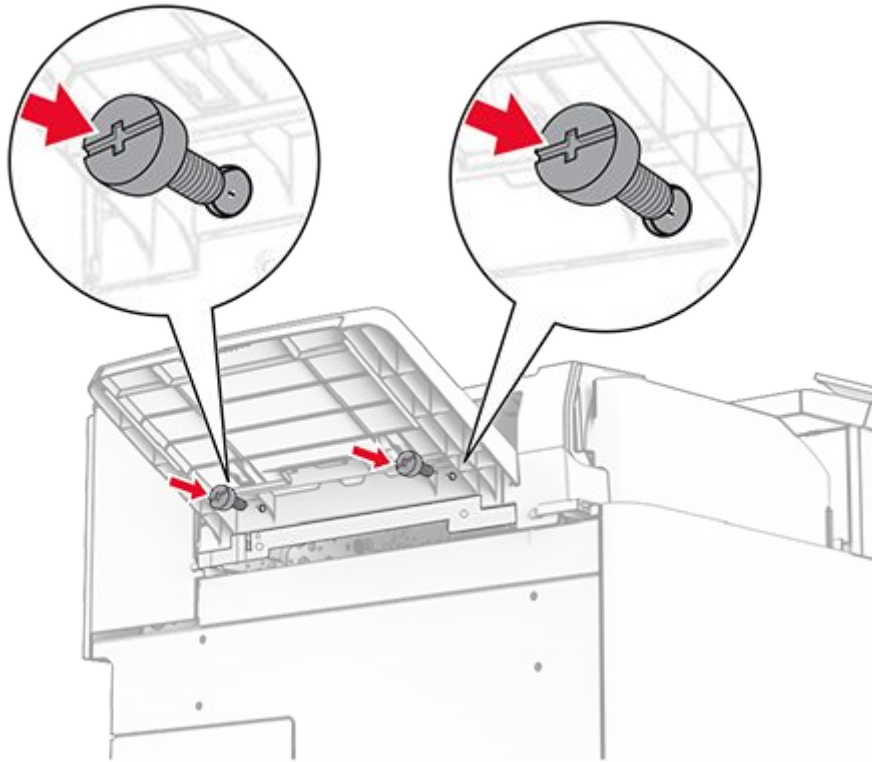


26. Close the front door.

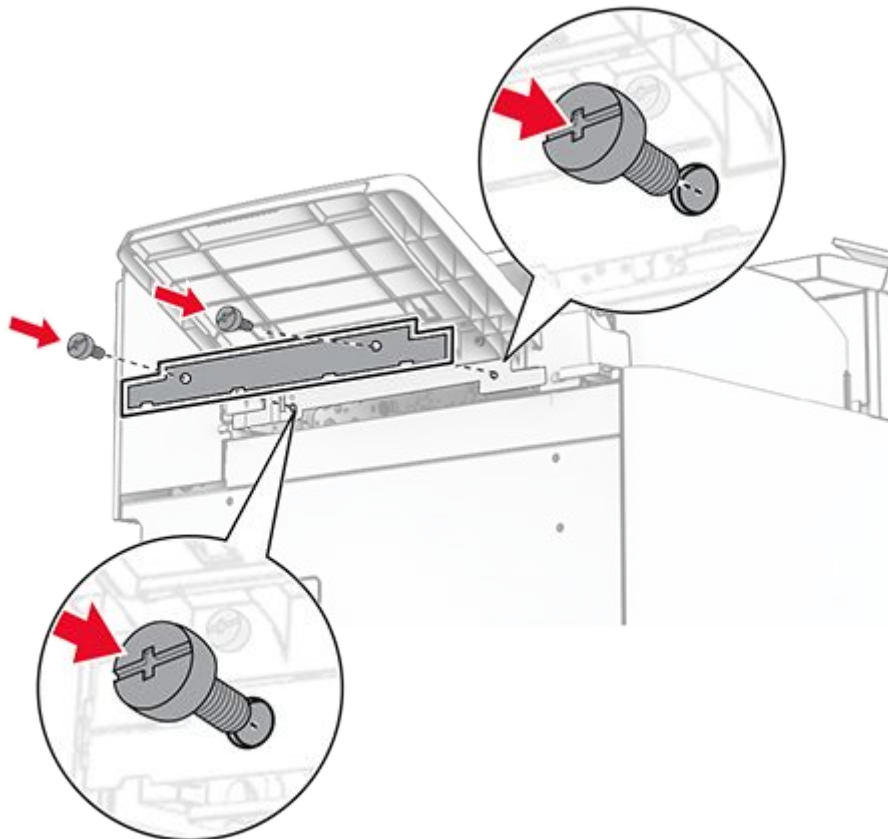
27. Raise the bin flap, and then align and attach the option bin.



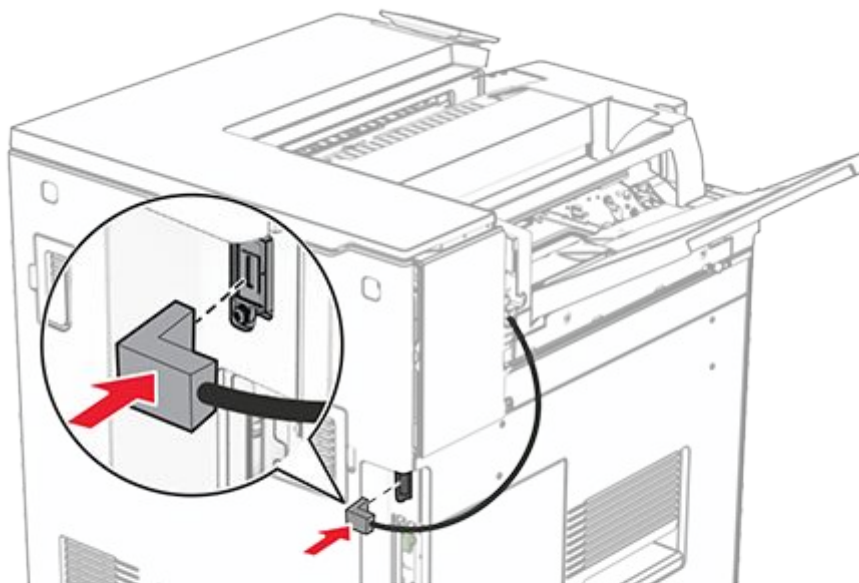
28. Install the screws to the option bin.



29. Attach the trim cover.



30. Connect the option cable to the printer.



31. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

32. Turn on the printer.

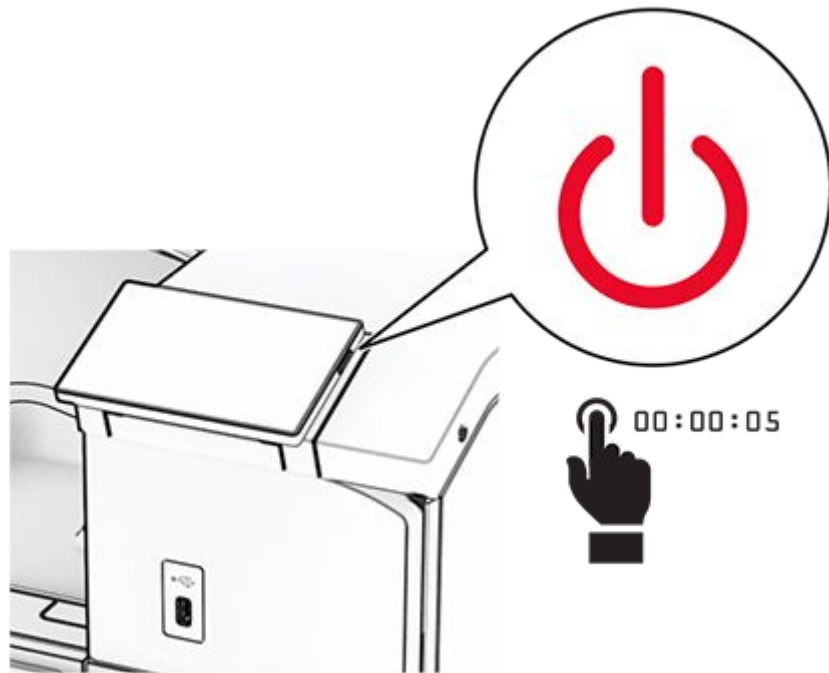
Installing the high-capacity staple finisher and paper transport unit

**CAUTION—SHOCK HAZARD**

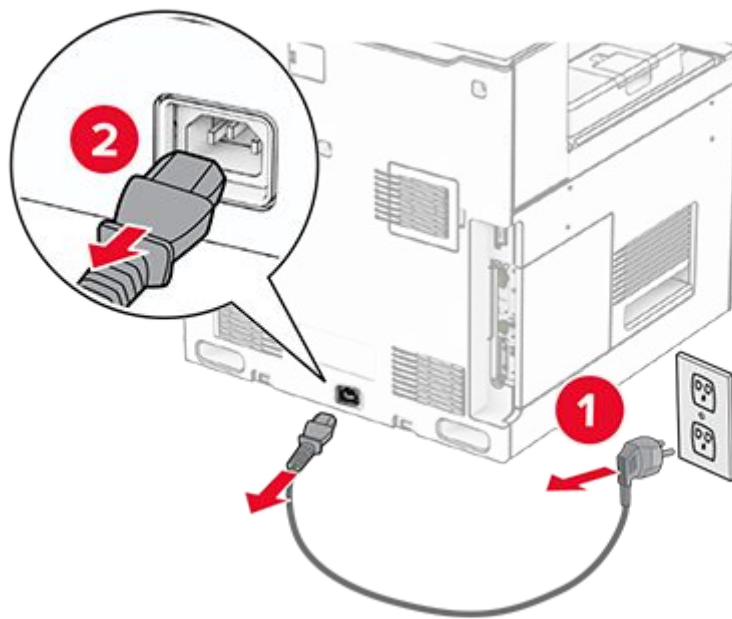
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

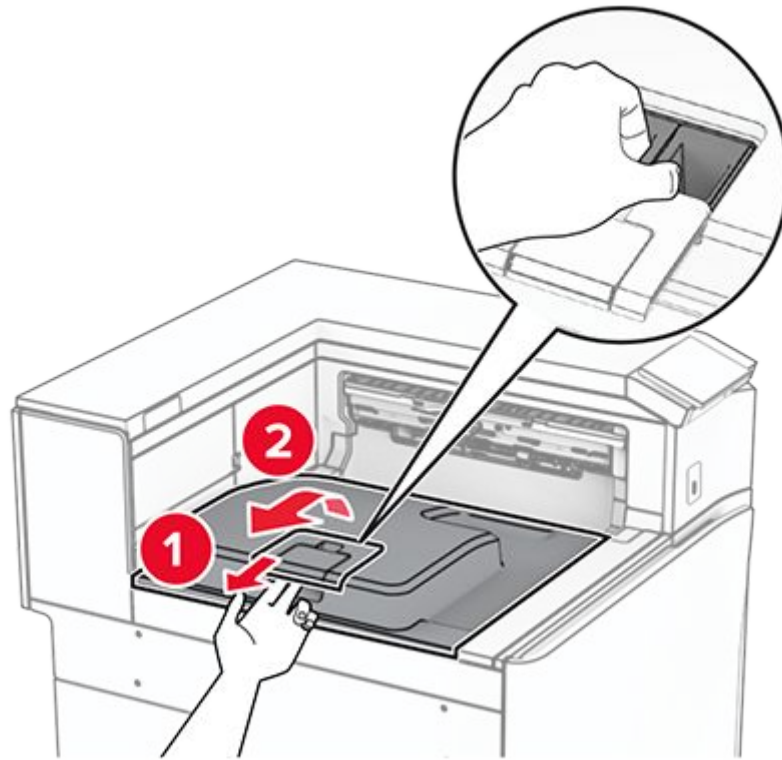


2. Unplug the power cord from the electrical outlet, and then from the printer.



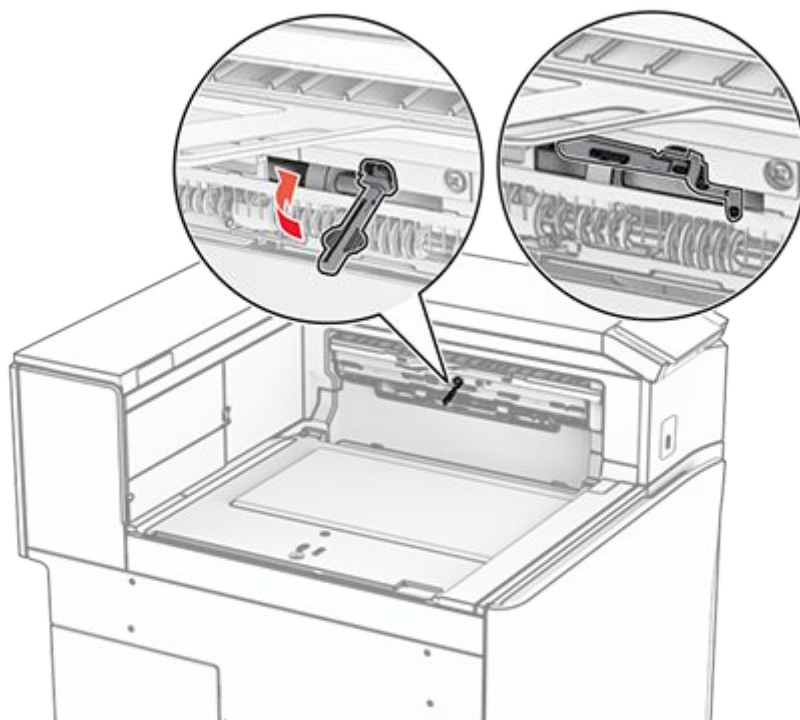
3. Unpack the paper transport unit.
4. Remove the standard bin.

Note: Do not throw away the bin.



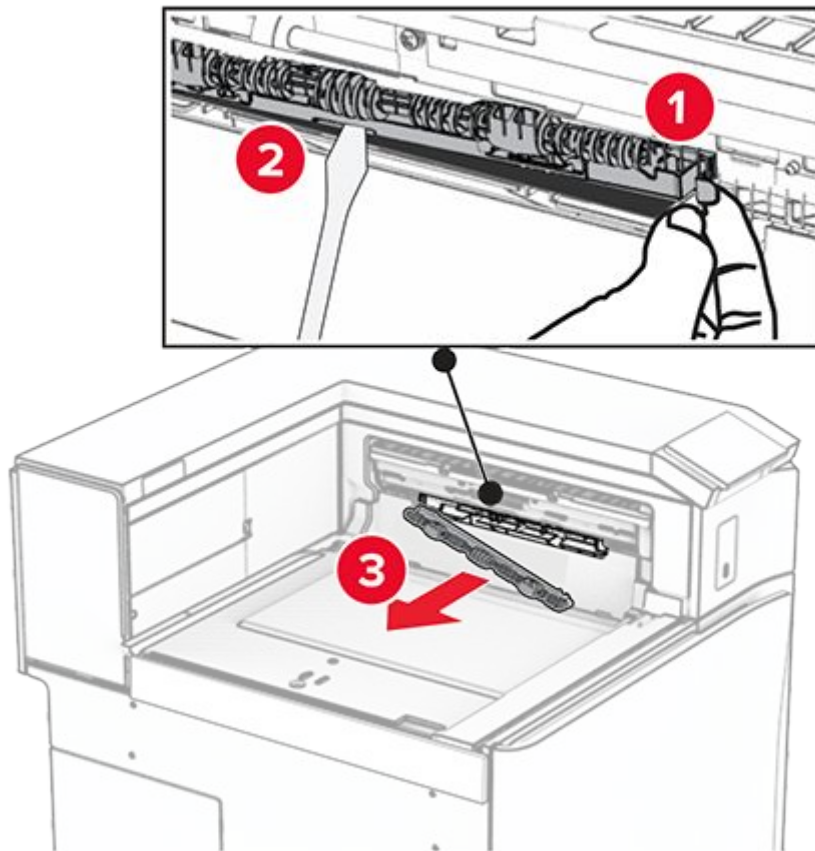
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

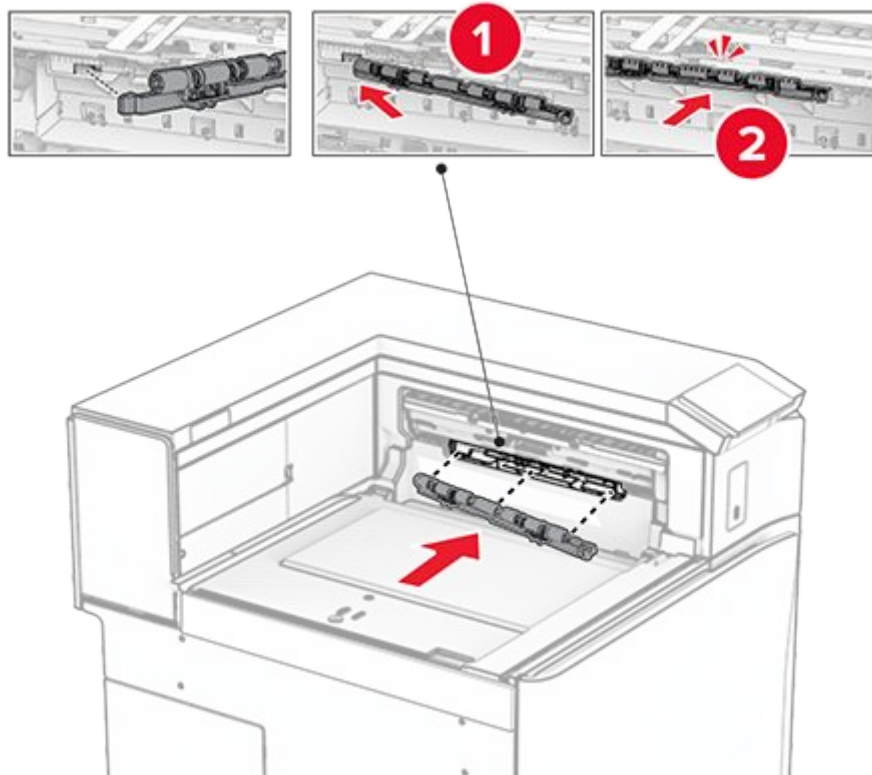


6. Remove the backup roller.

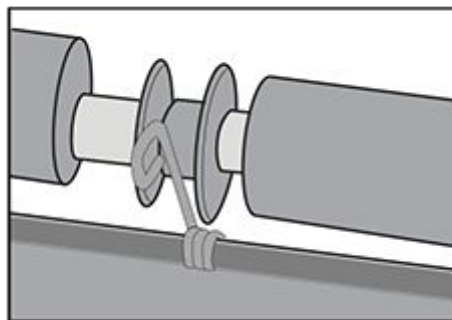
Note: Do not throw away the roller.



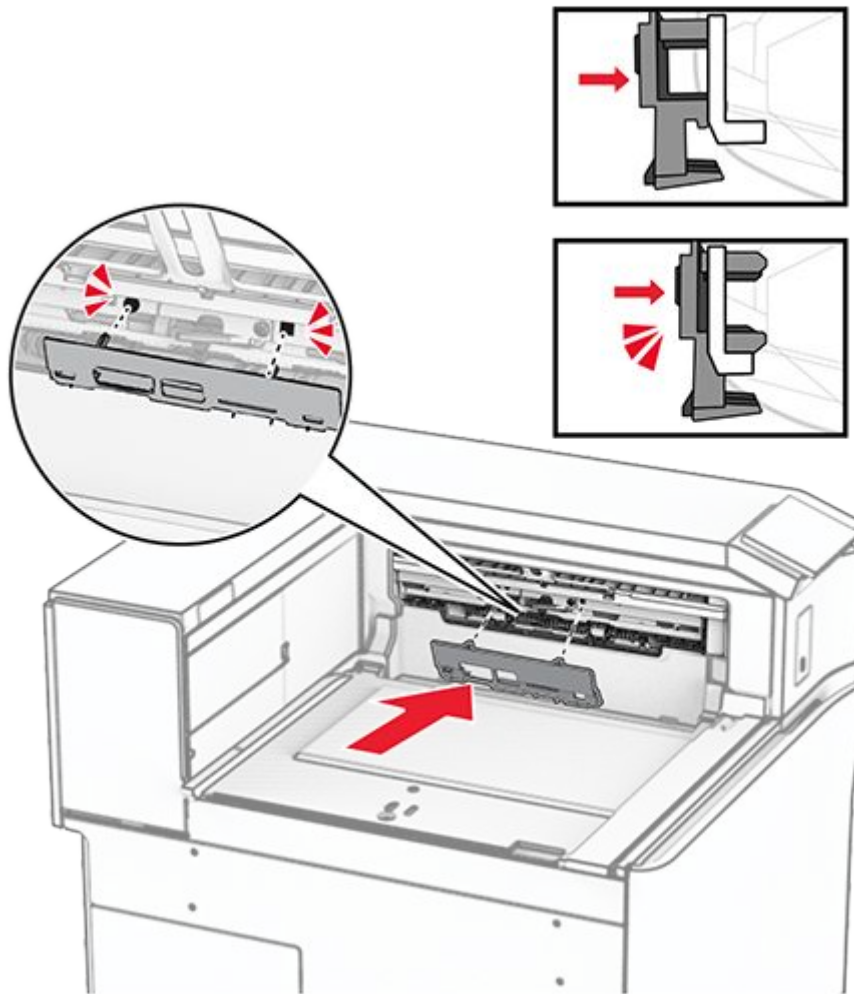
7. Insert the feed roller that came with the paper transport unit until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

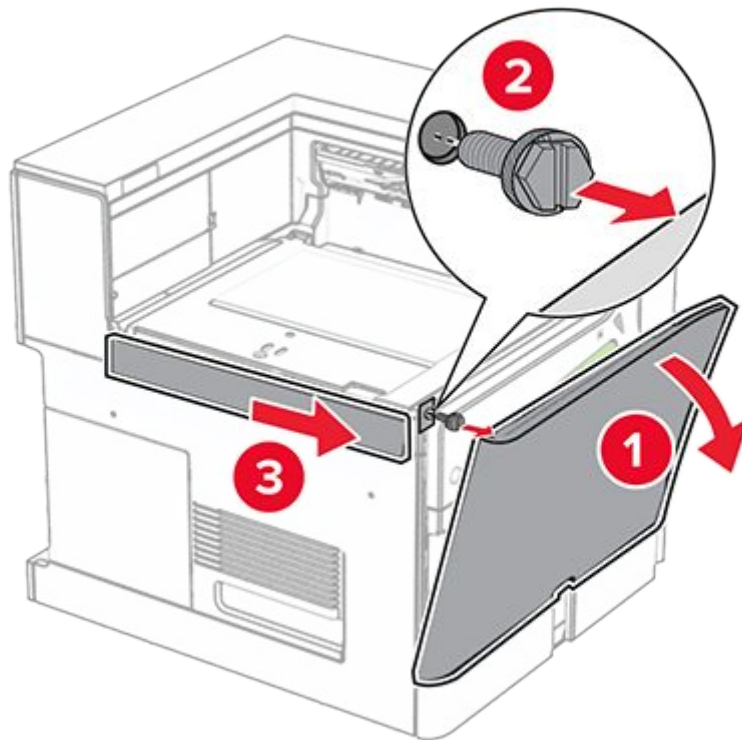


8. Attach the cover until it clicks into place.



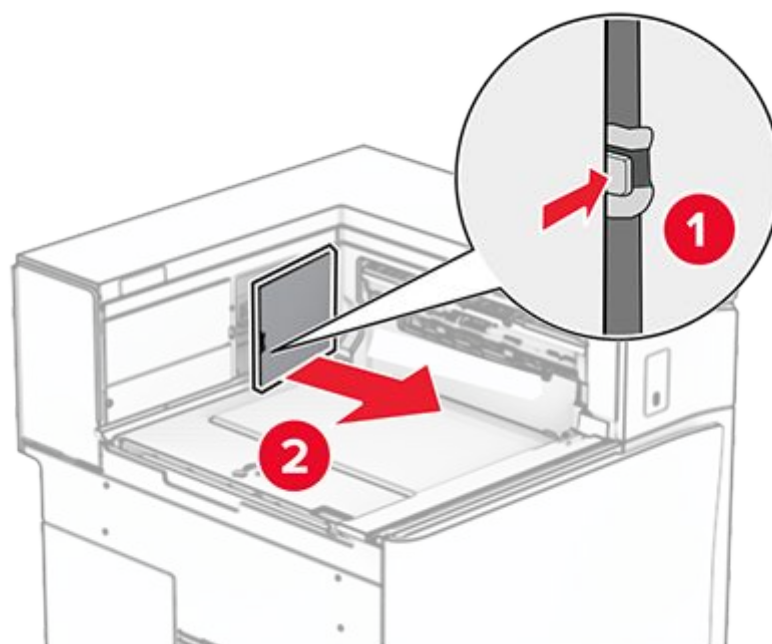
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



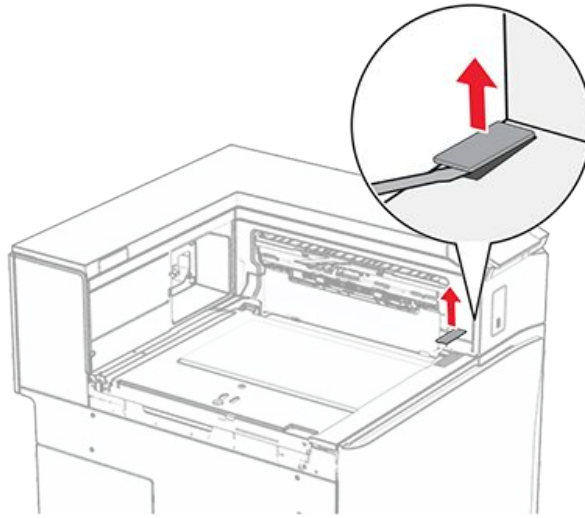
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.

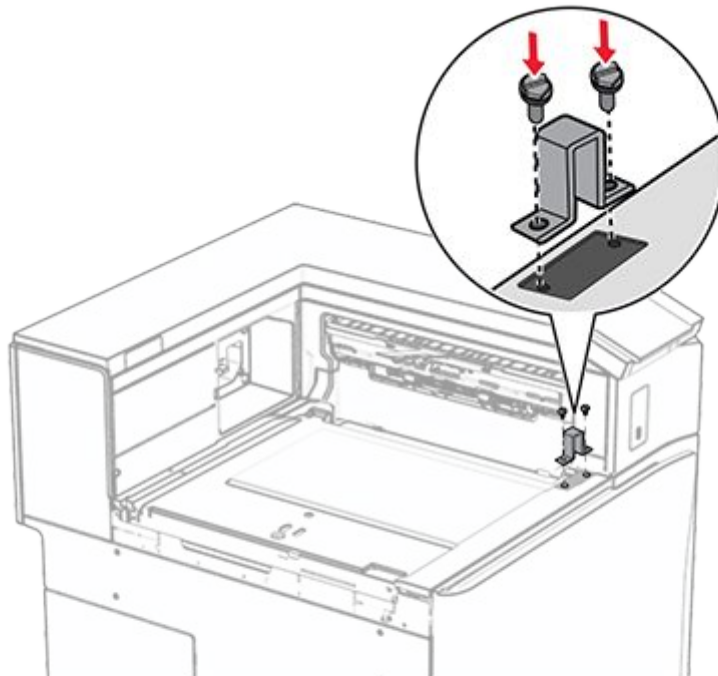


12. Remove the cover.

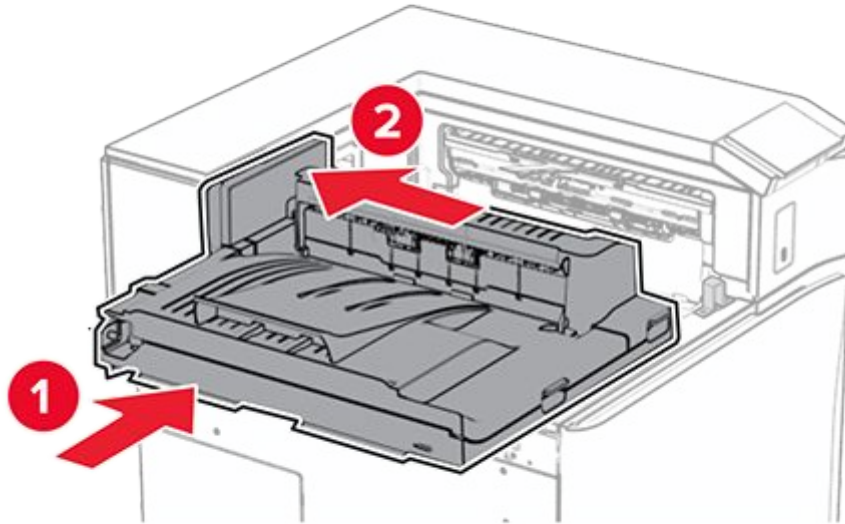
Note: Do not throw away the cover.



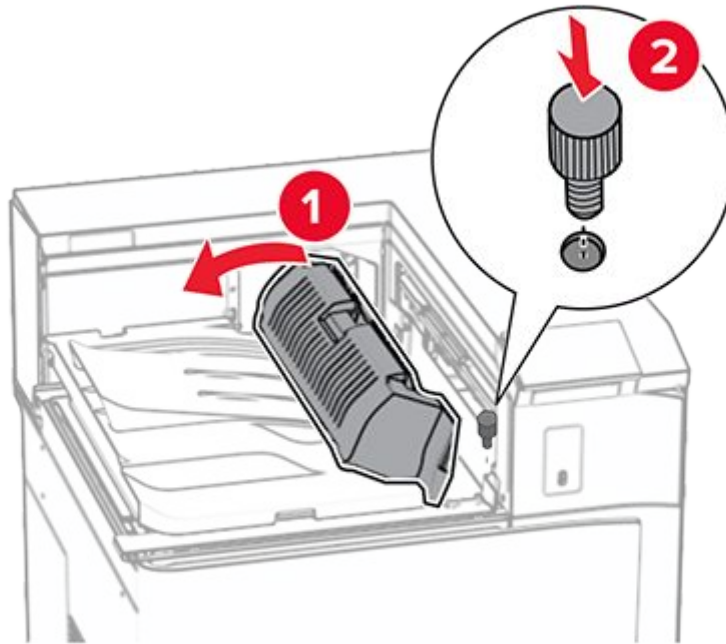
13. Attach the metal bracket.



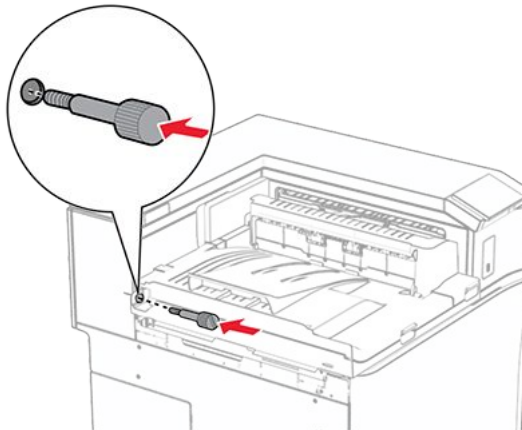
14. Insert the paper transport unit.



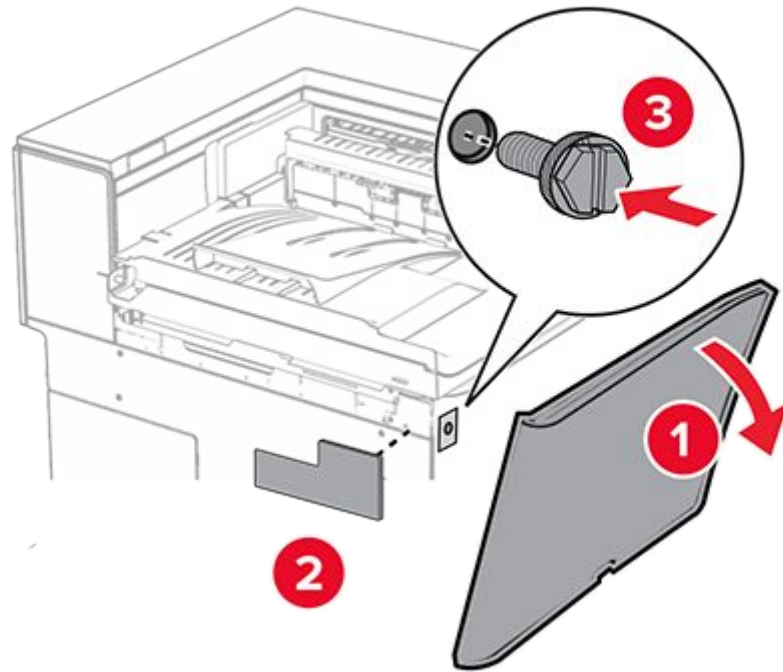
15. Open handle G, and then install the screw into the front of the paper transport unit.



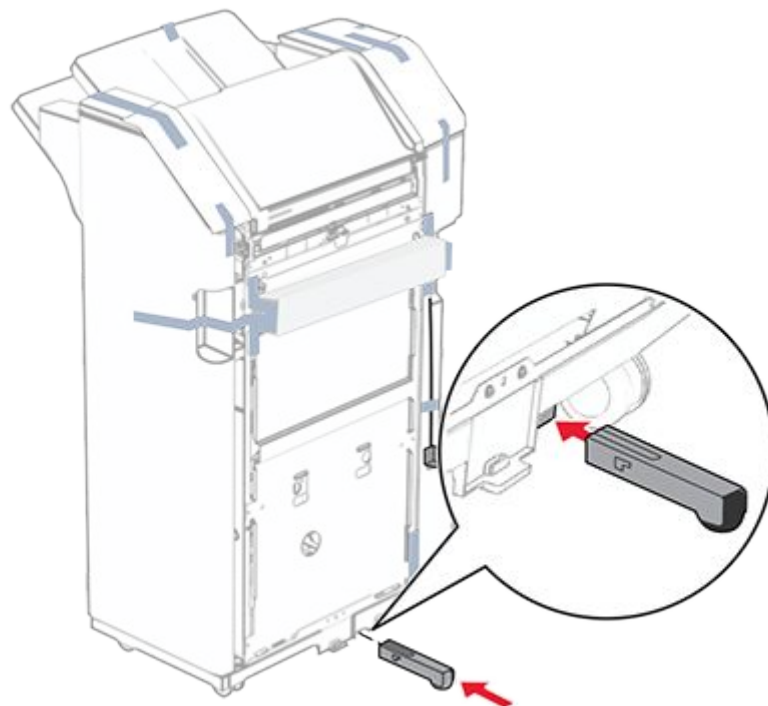
16. Close handle G.
17. Install the screw into the rear of the paper transport unit.



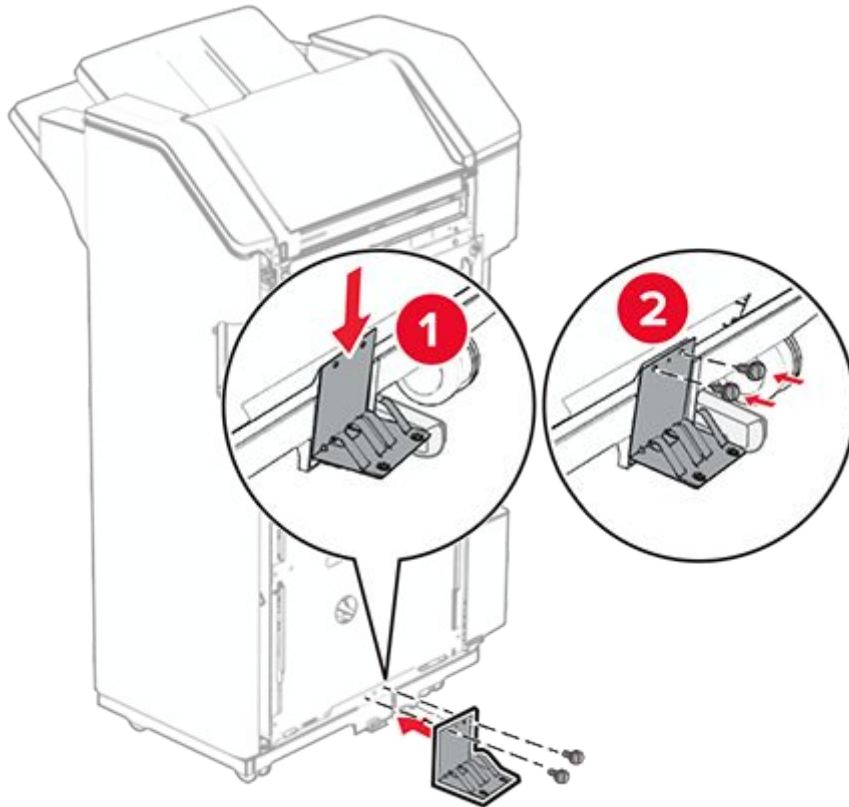
18. Open the front door, and then attach the cover that came with the paper transport unit to the left side of the printer.



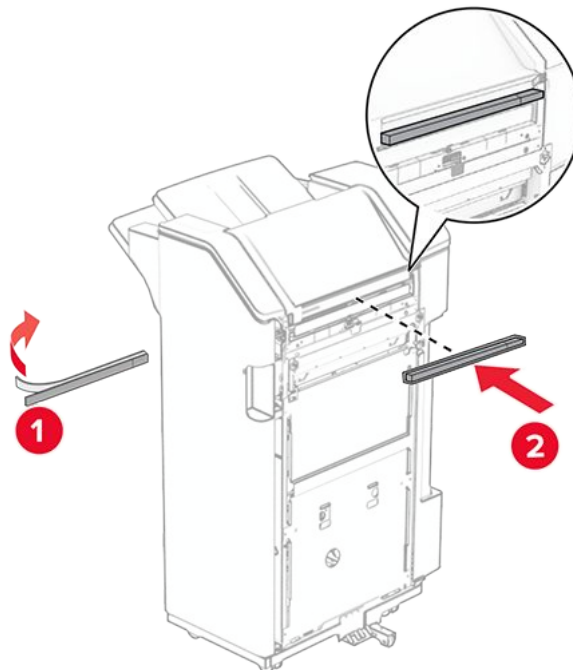
19. Close the front door.
20. Unpack the staple, hole punch finisher.
21. Install the stabilizer.



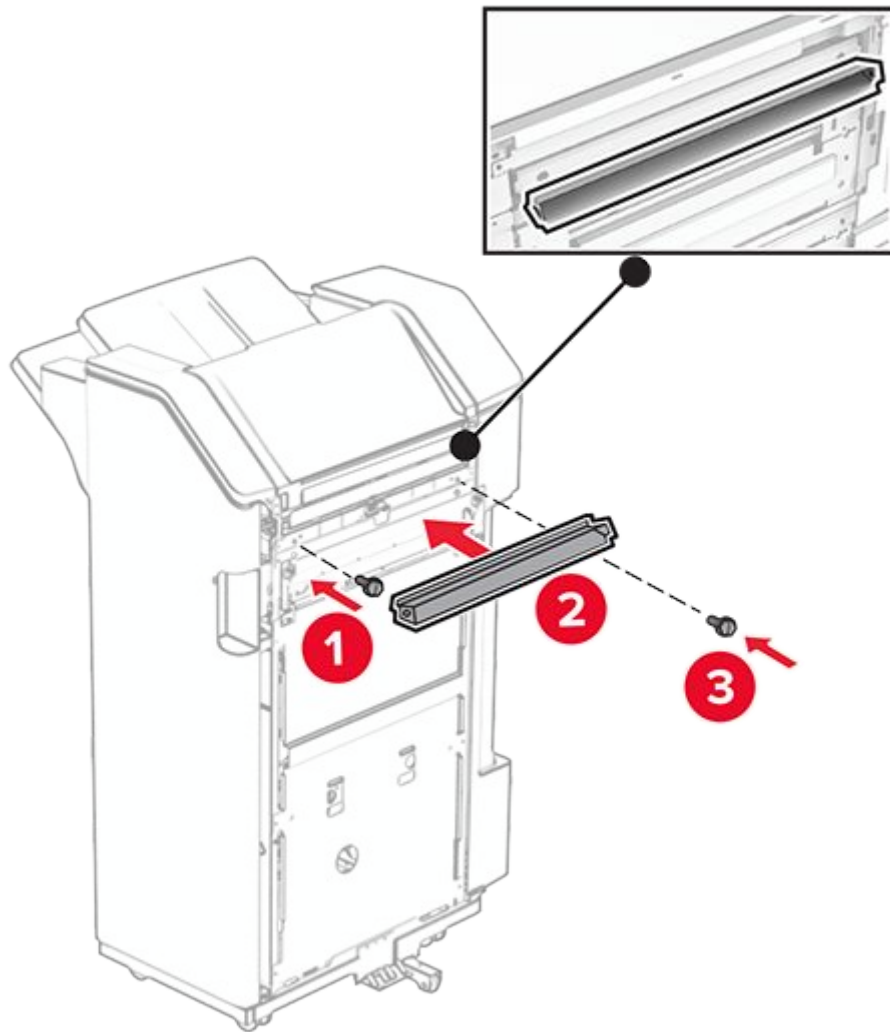
22. Remove the pieces of tape around the finisher.
23. Attach the bracket to the finisher.



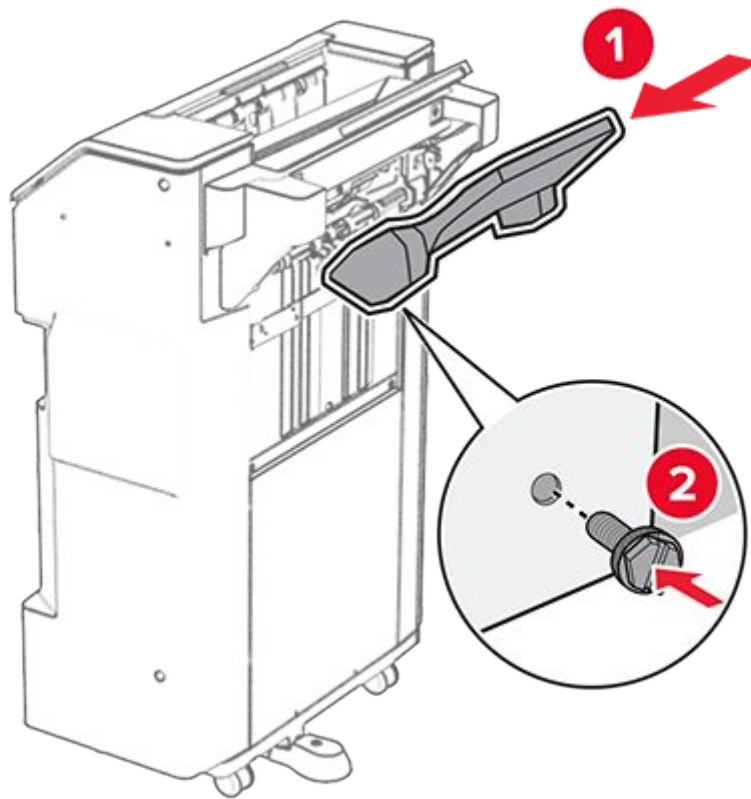
24. Attach the foam tape to the finisher.



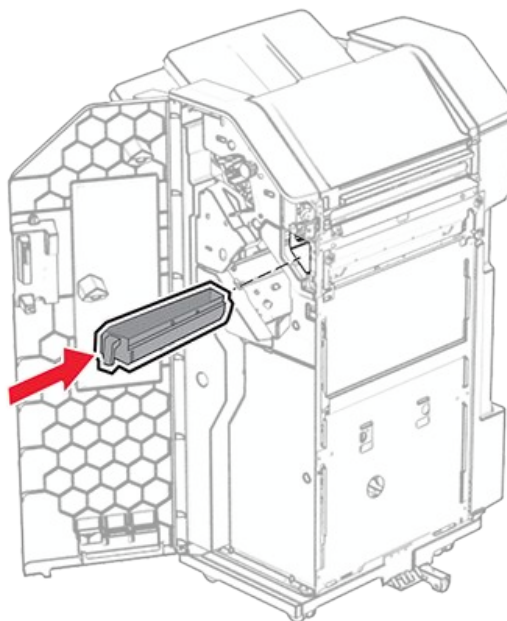
25. Attach the feed guide to the finisher.



26. Attach the bin to the finisher.



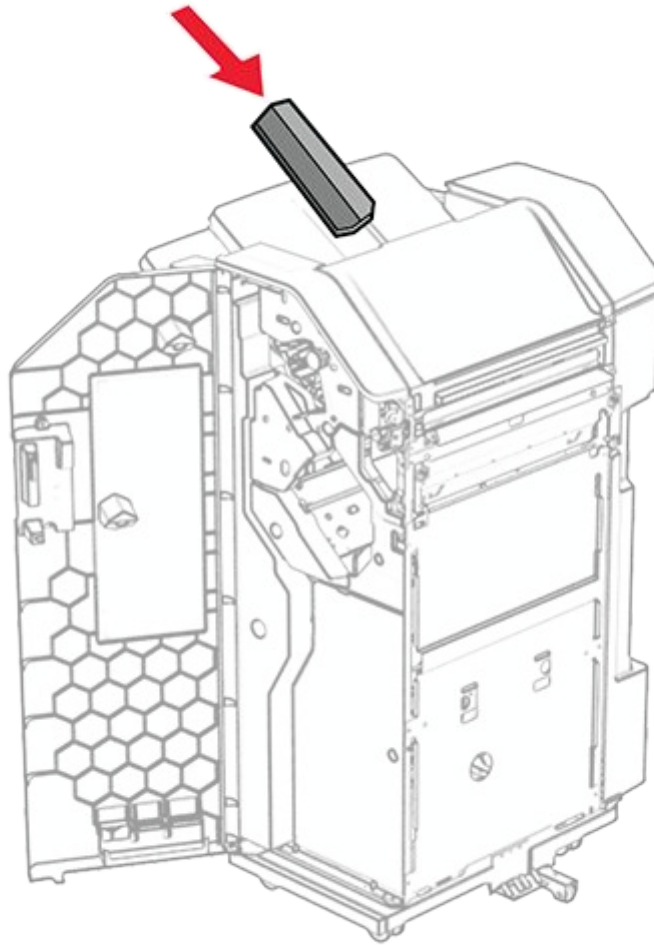
27. Open the finisher door, and then insert the hole punch box.



28. Place the bin extender into the finisher bin.

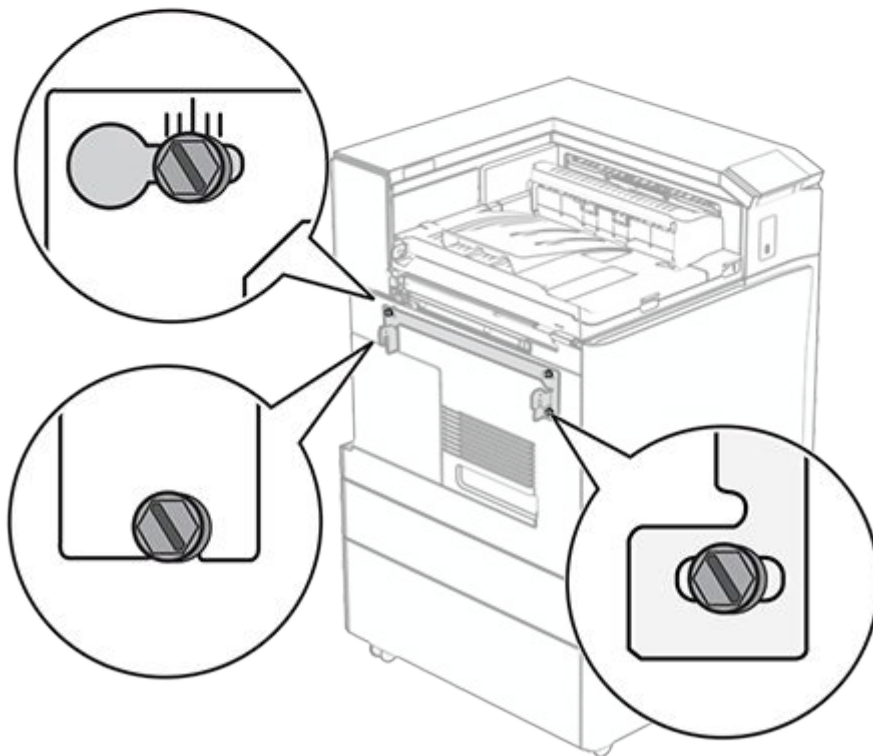
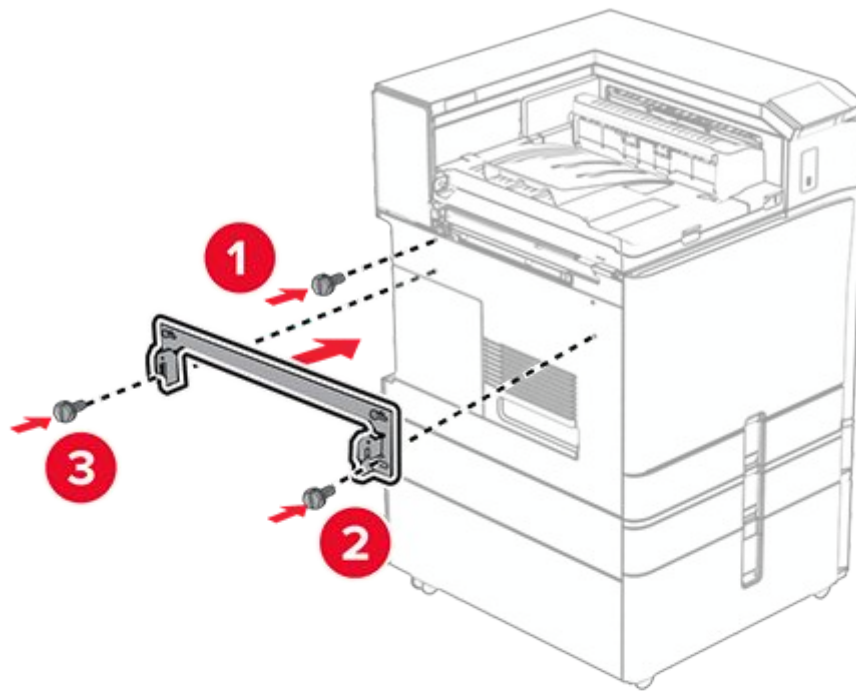
Notes

- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.

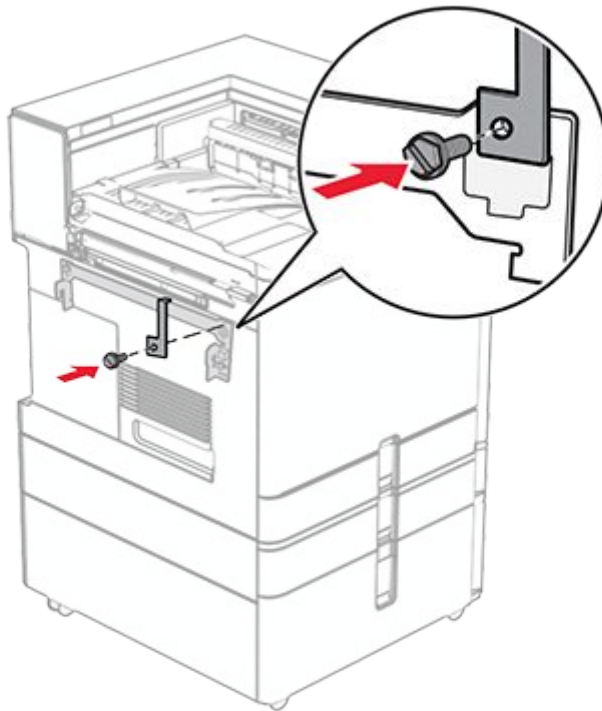


29. Close the finisher door.
30. Attach the holder to the rear of the finisher
31. Attach the mounting bracket to the printer.

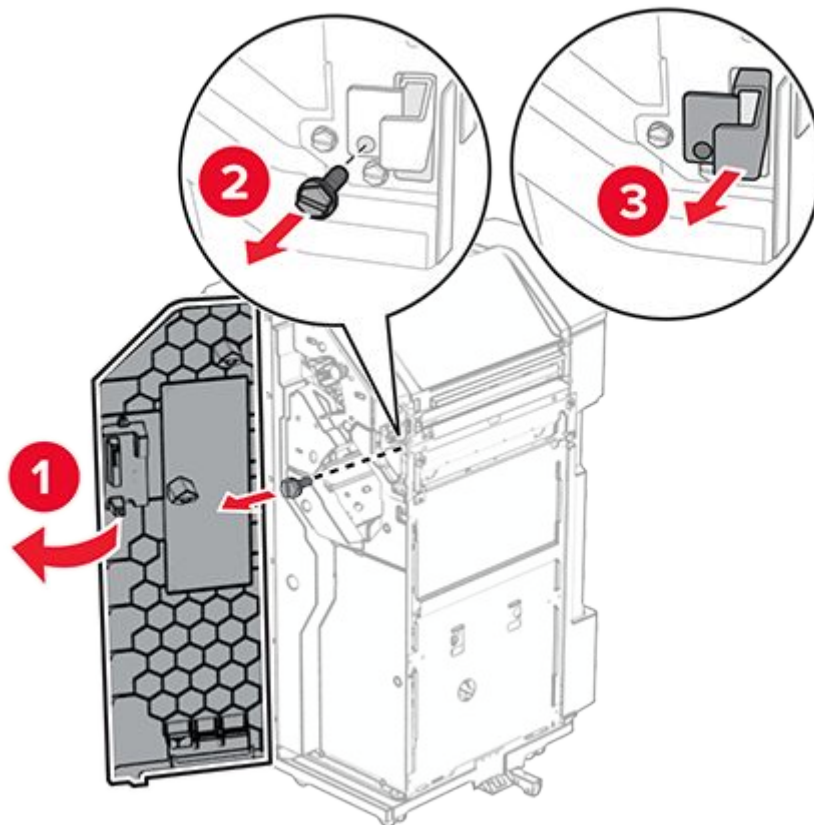
Note: Align the screws to the markers on the mounting bracket.



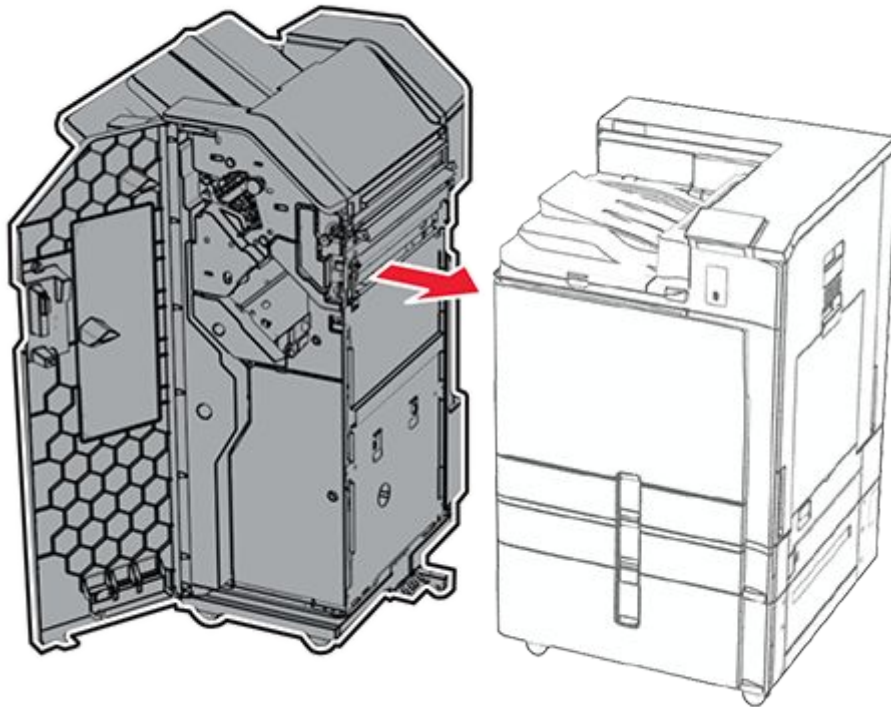
32. Attach the metal bracket that came with the paper transport unit to the printer.



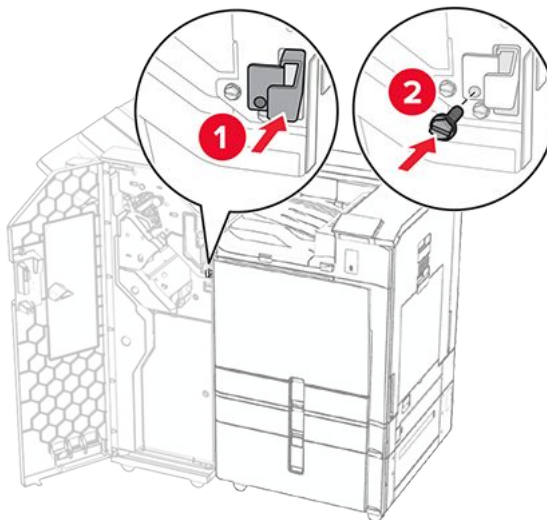
33. Open the finisher door, remove the screw, and then pull the finisher lock.



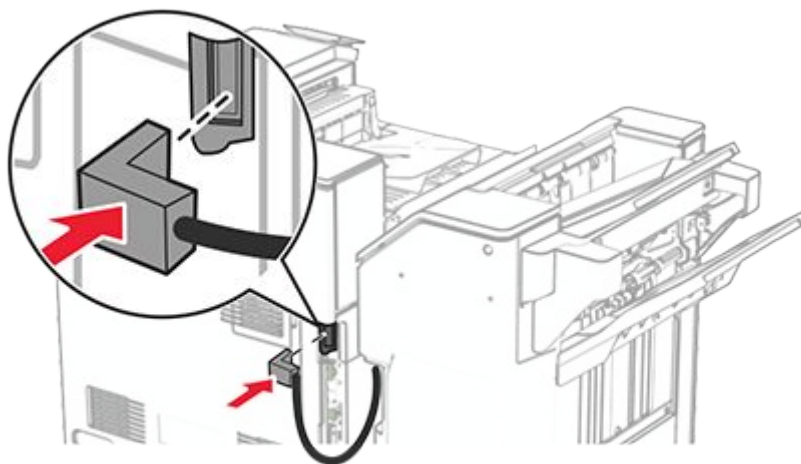
34. Attach the finisher to the printer.



35. Lock the finisher to the printer, and then install the screw.



36. Connect the finisher cable to the printer.



37. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

38. Turn on the printer.

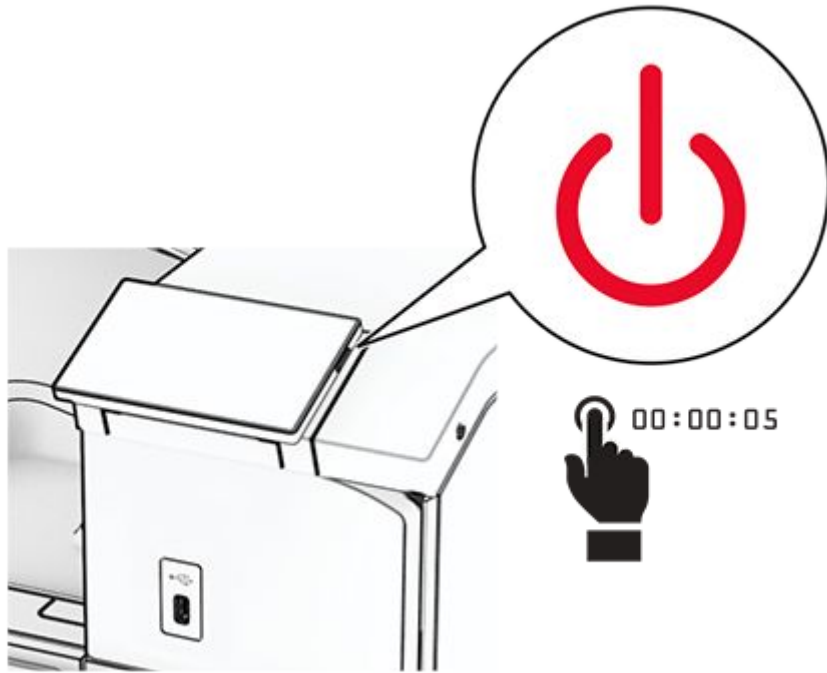
Installing the high-capacity staple finisher and folding paper transport

**CAUTION—SHOCK HAZARD**

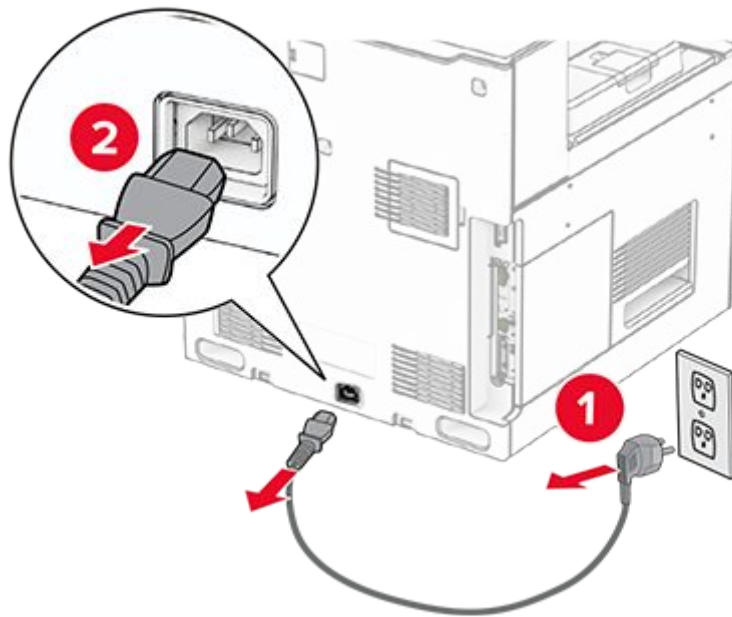
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

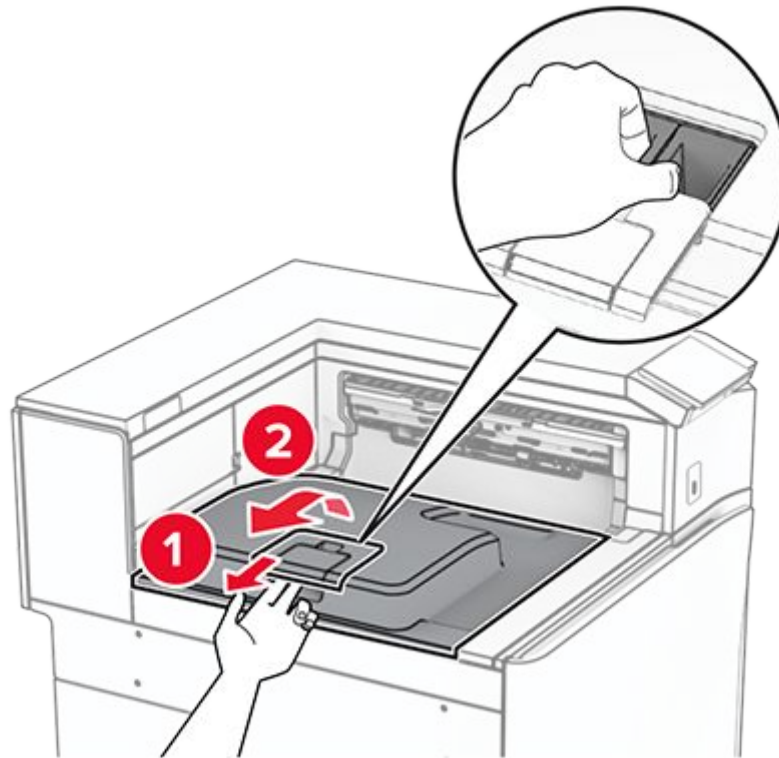


2. Unplug the power cord from the electrical outlet, and then from the printer.



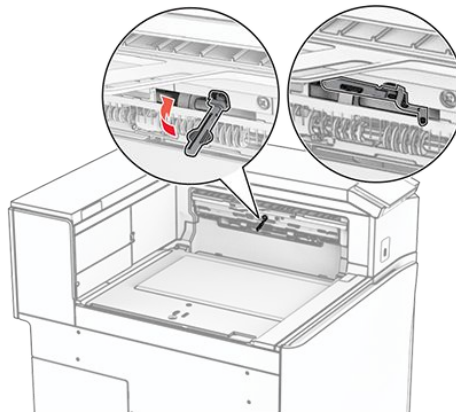
3. Unpack the folding paper transport, and then remove all the packing material.
4. Remove the standard bin.

Note: Do not throw away the bin.



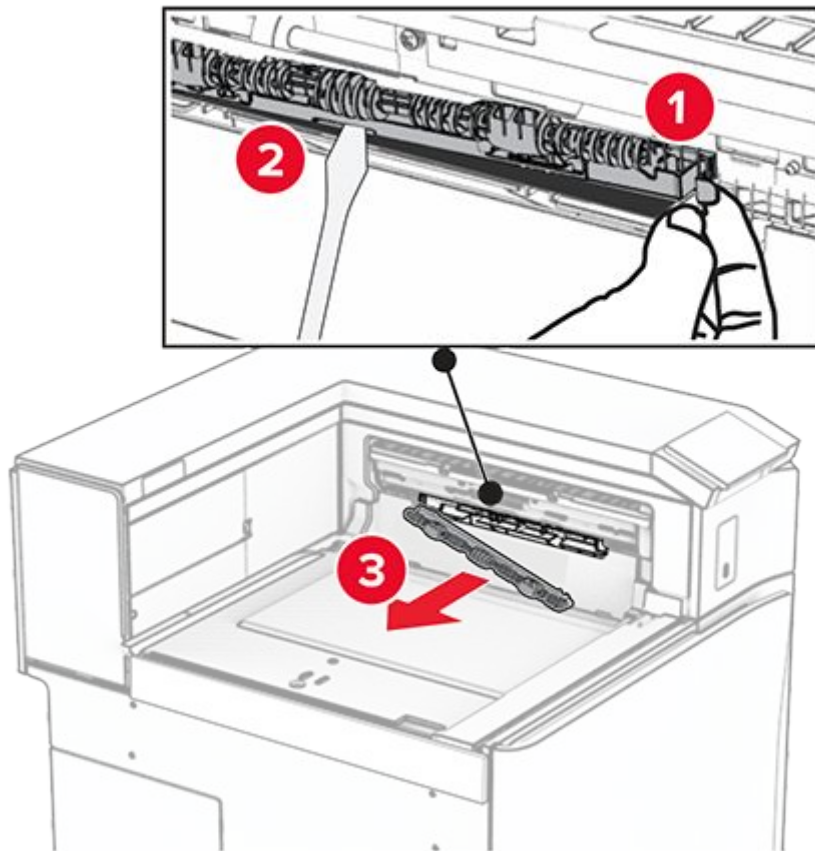
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

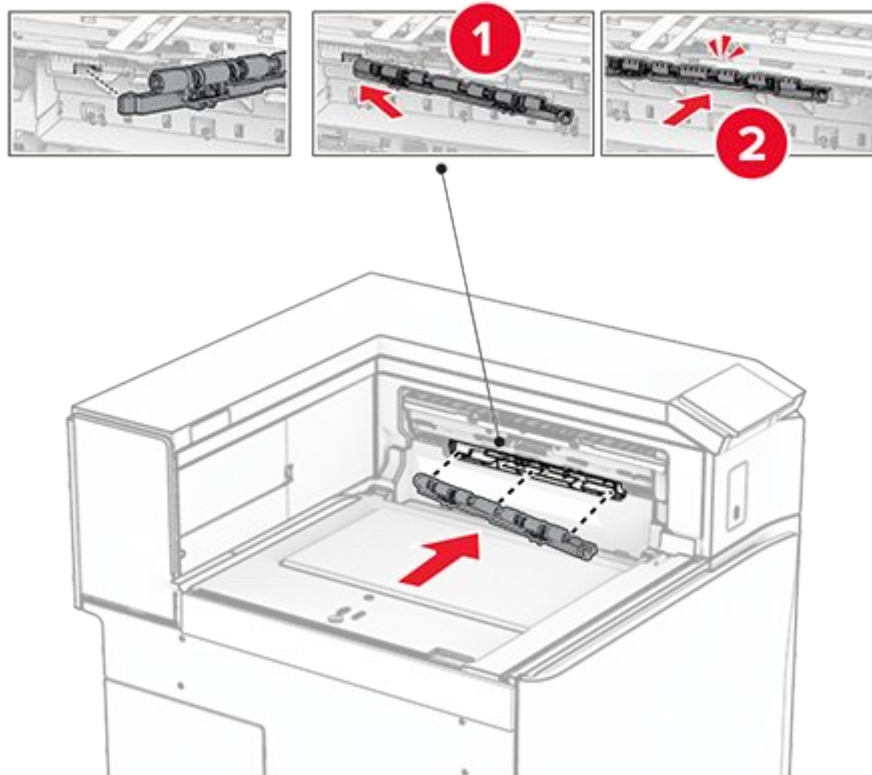


6. Remove the backup roller.

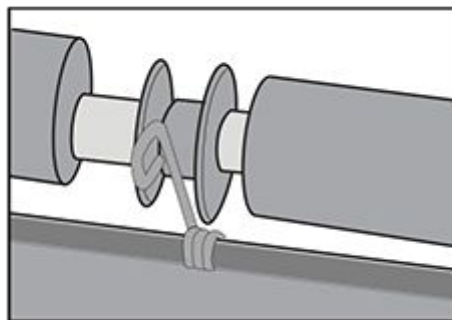
Note: Do not throw away the roller.



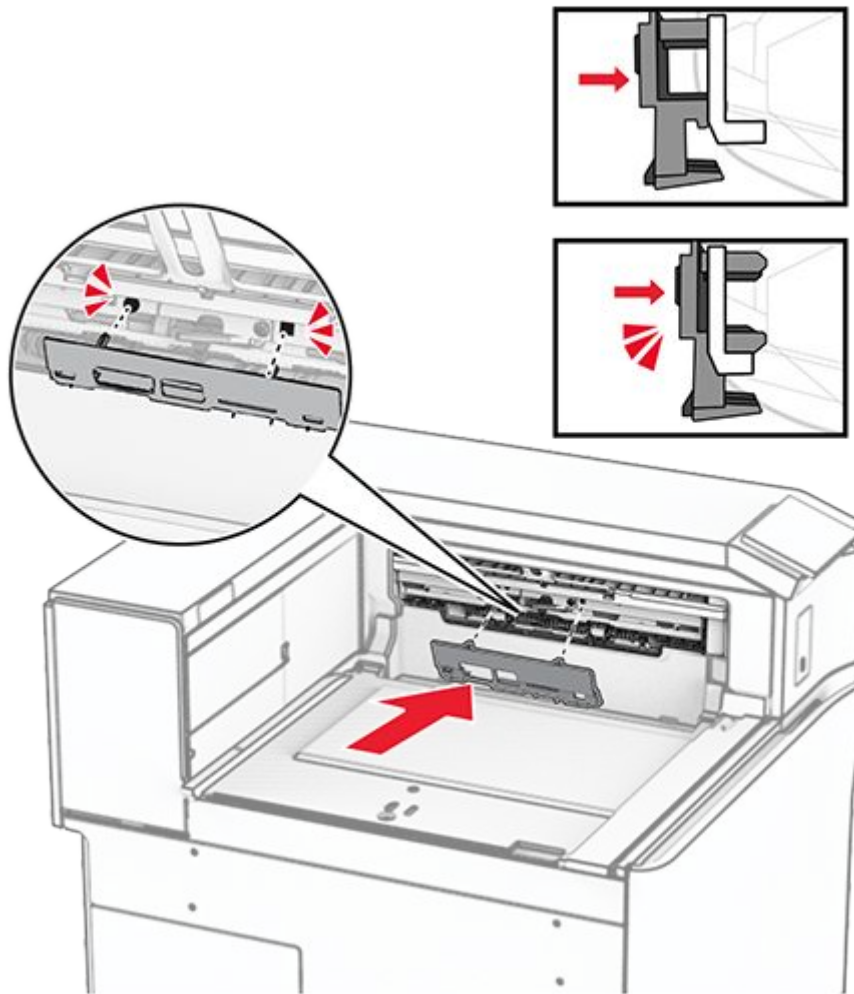
7. Insert the feed roller that came with the option until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

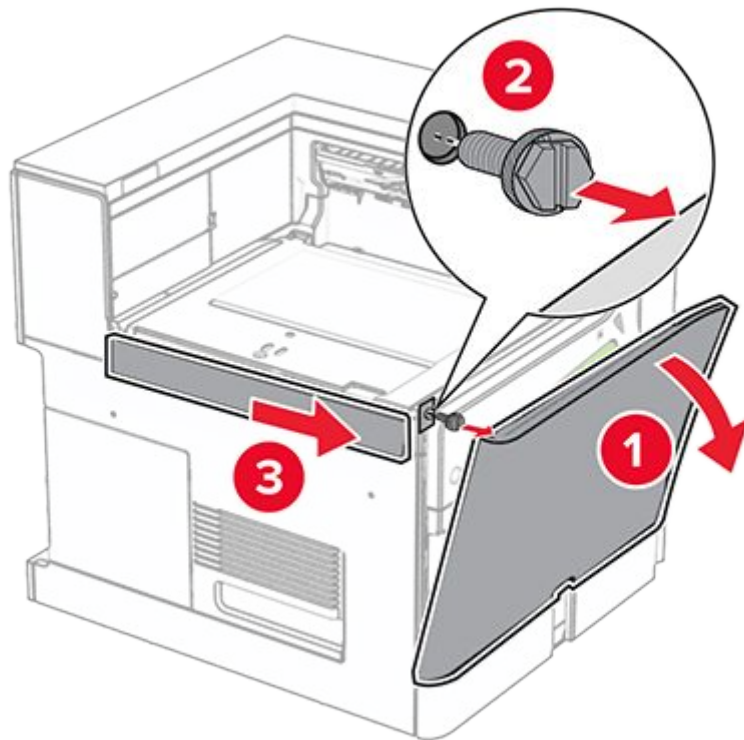


8. Attach the cover until it clicks into place.



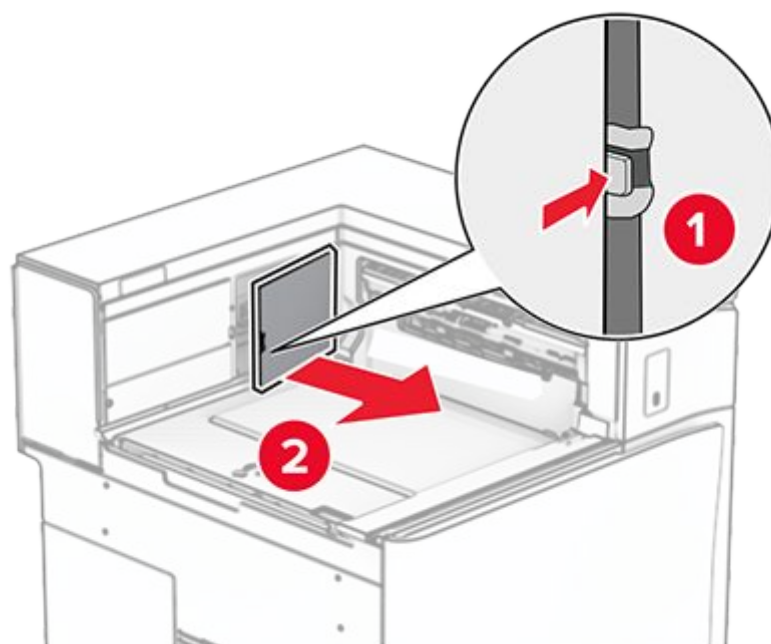
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



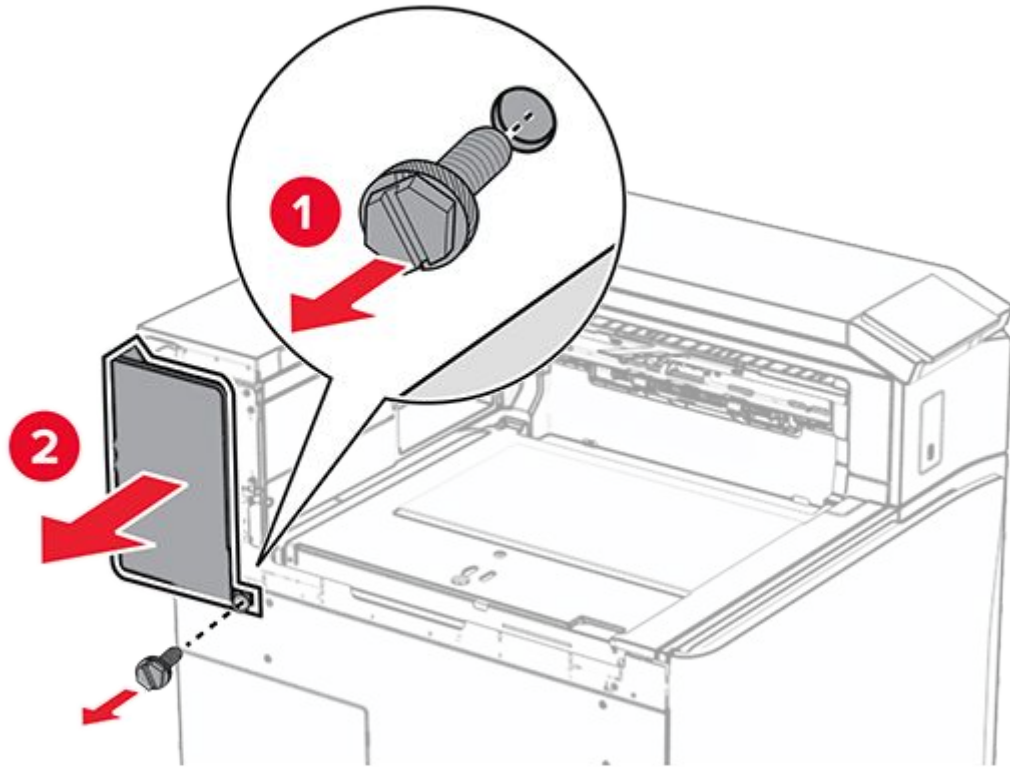
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.



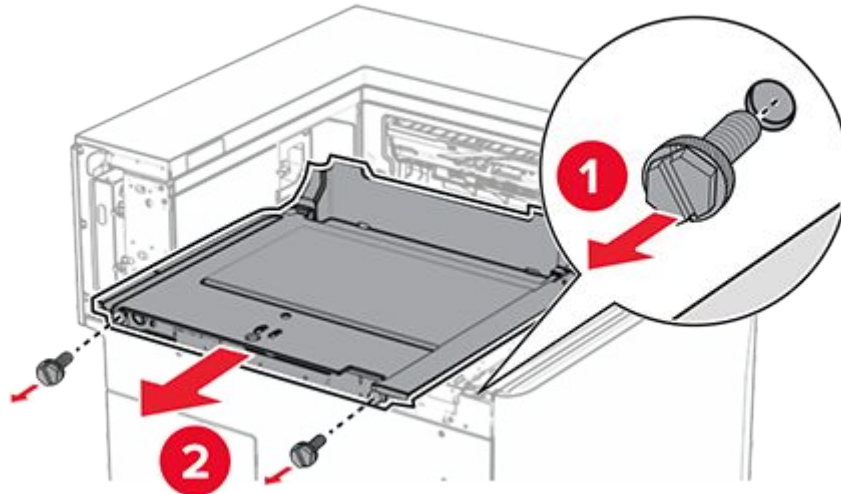
12. Remove the left rear cover.

Note: Do not throw away the screw and cover.

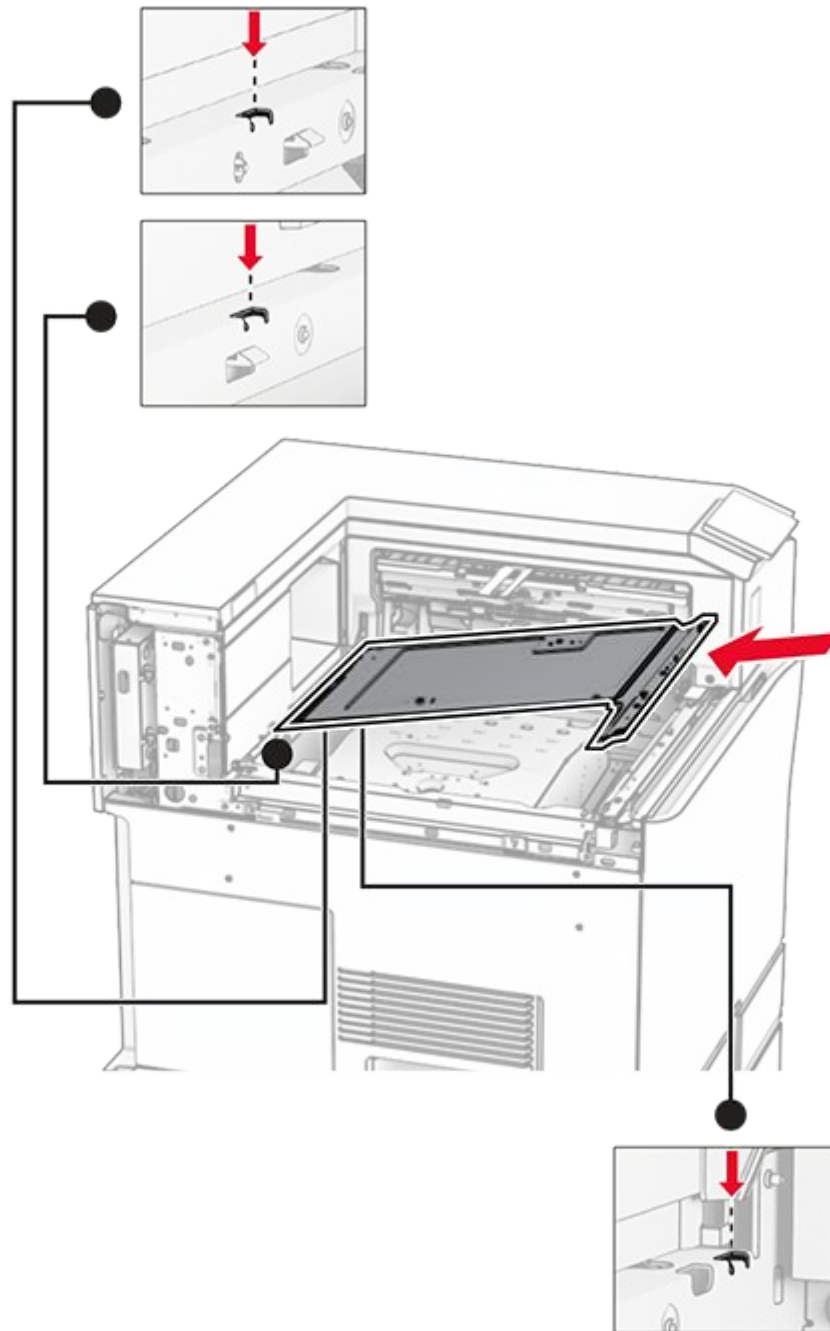


13. Remove the inner bin cover.

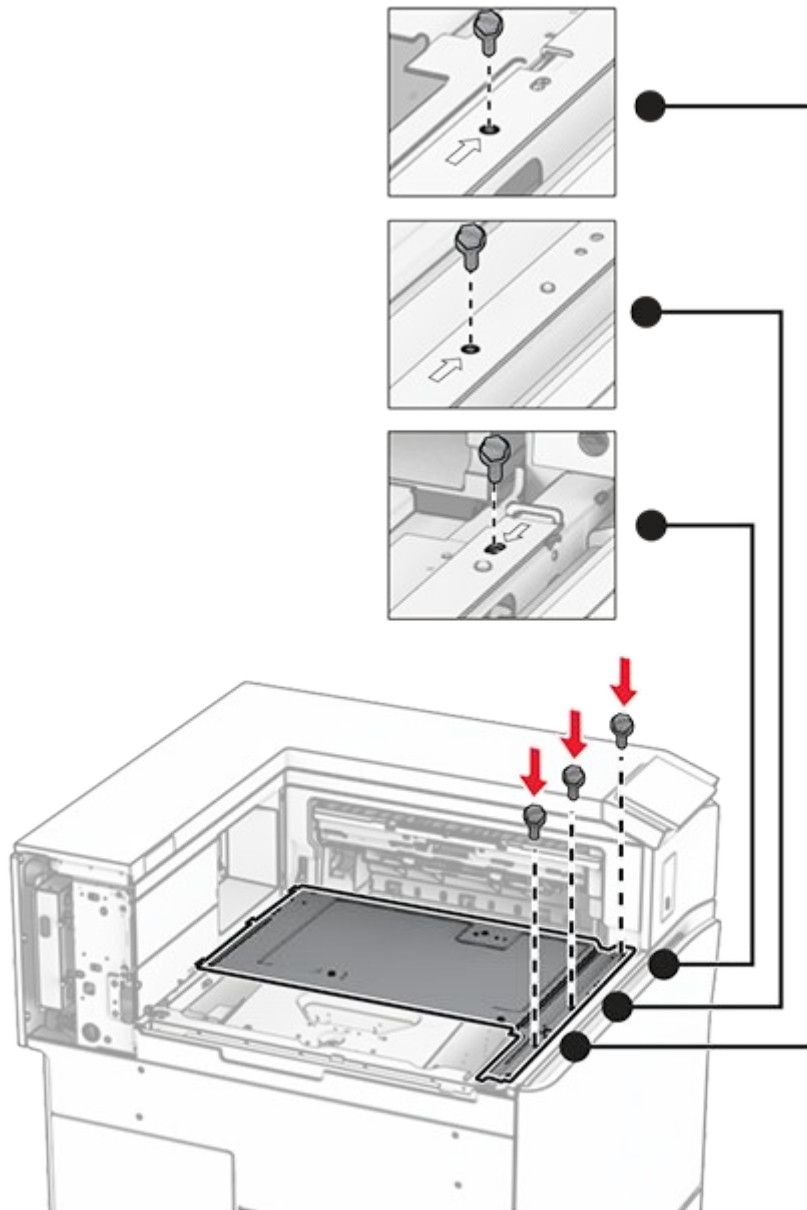
Note: Do not throw away the screw and cover.



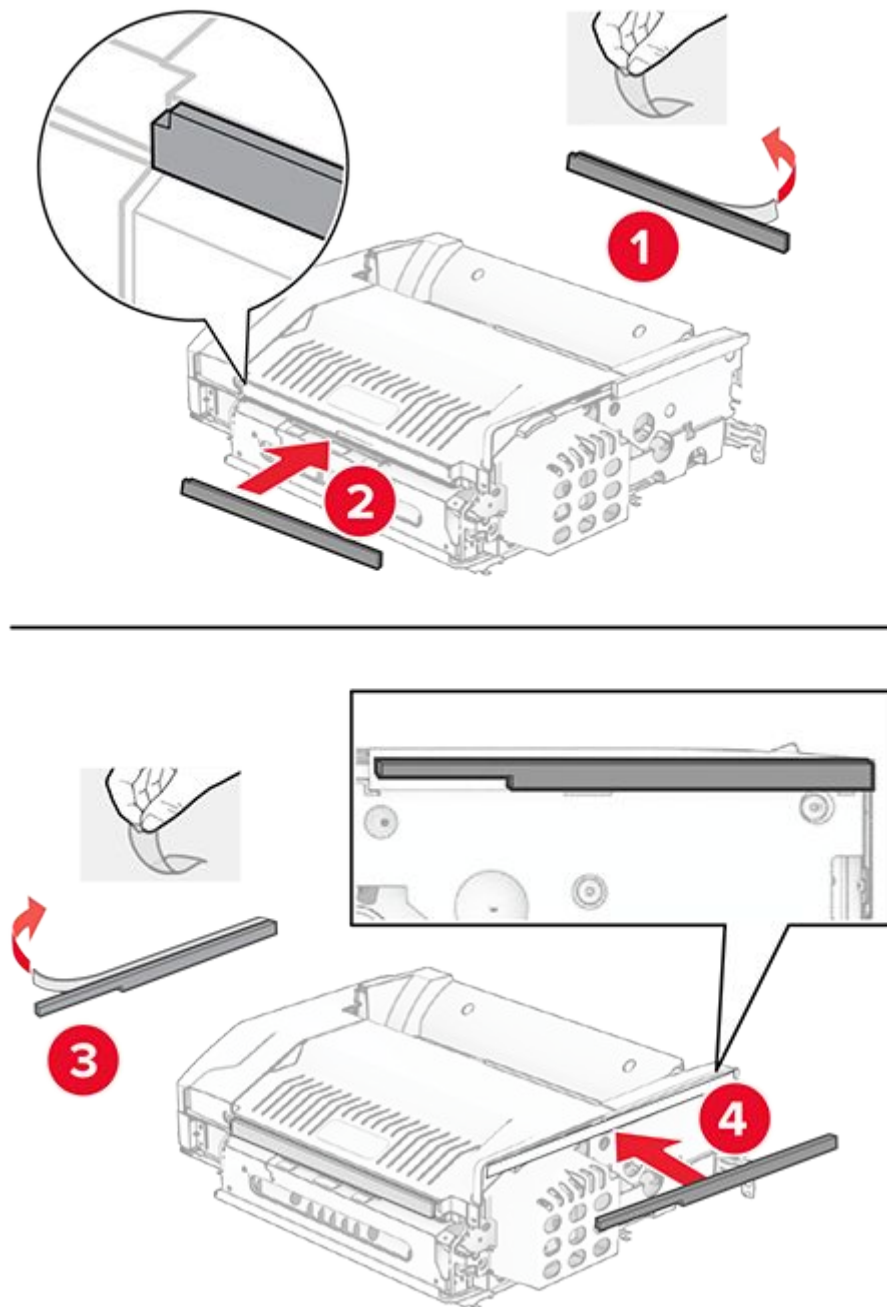
14. Align, and then insert the inner bin cover that came with the folding paper transport.



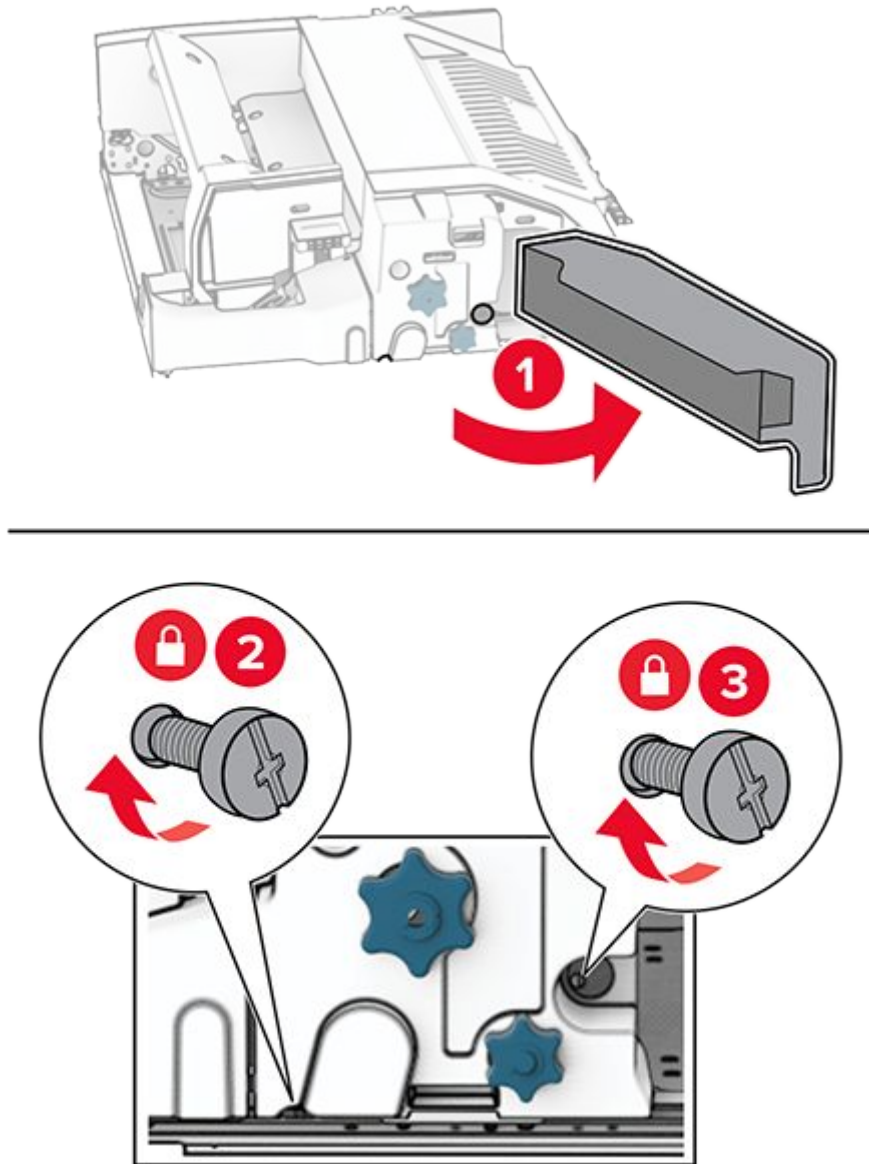
15. Install the screws to the inner bin cover.



16. Attach the pieces of foam tape to the option.

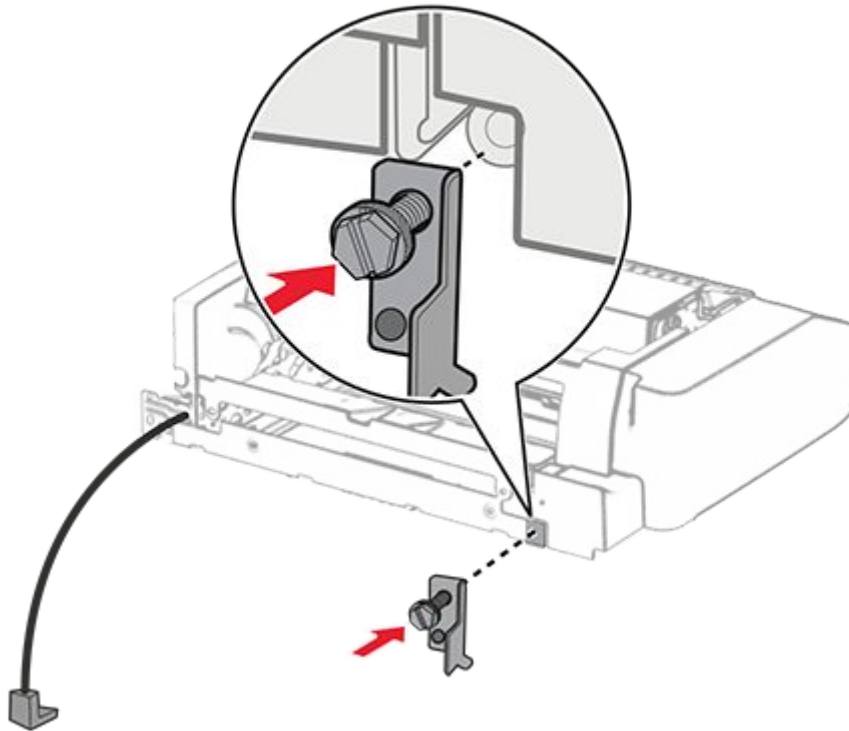


17. Open door F, and then tighten the screws.



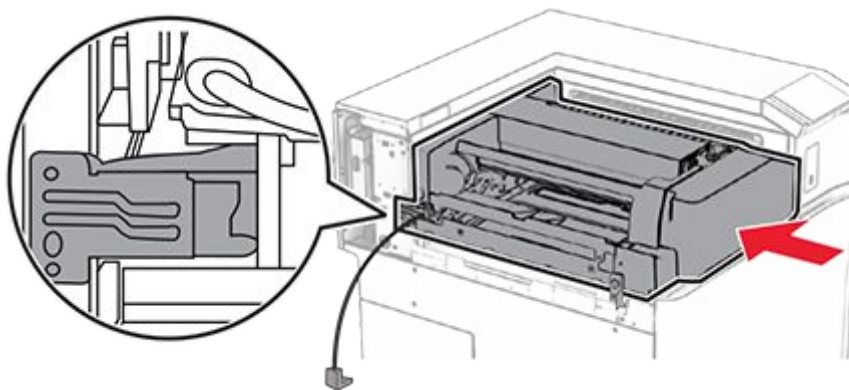
18. Close door F.

19. Attach the bracket to the option.

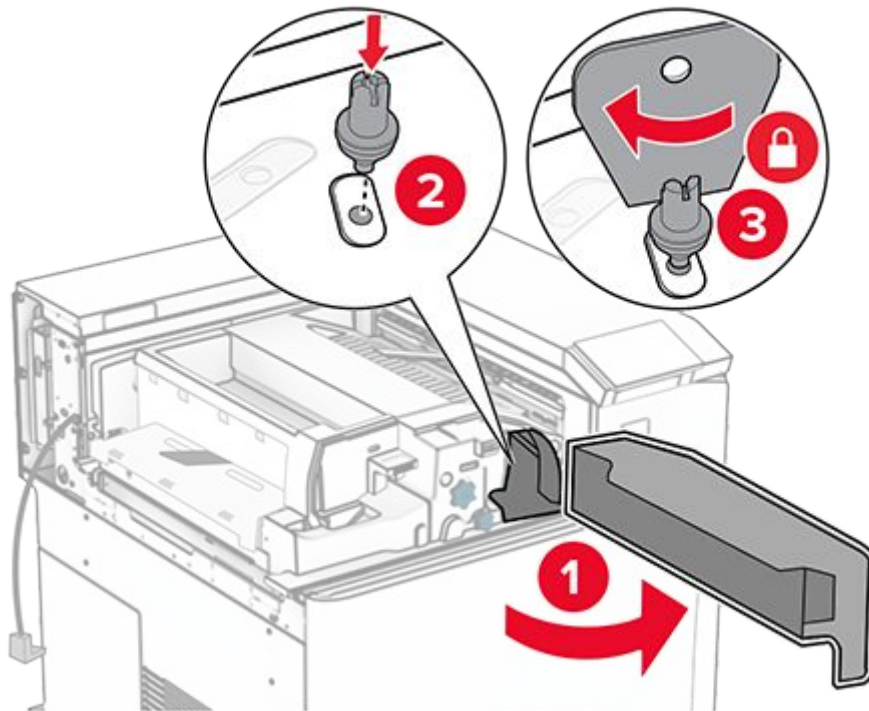


20. Insert the option.

Note: Make sure that the metal bracket is in front of the printer.

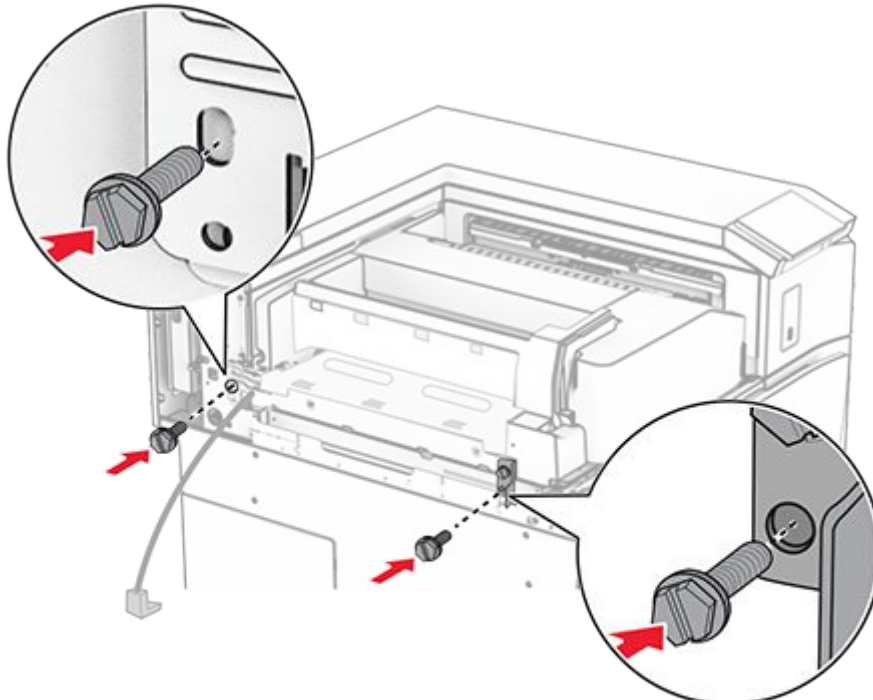


21. Open door F, and then using the screwdriver that came with the option, install the screw.

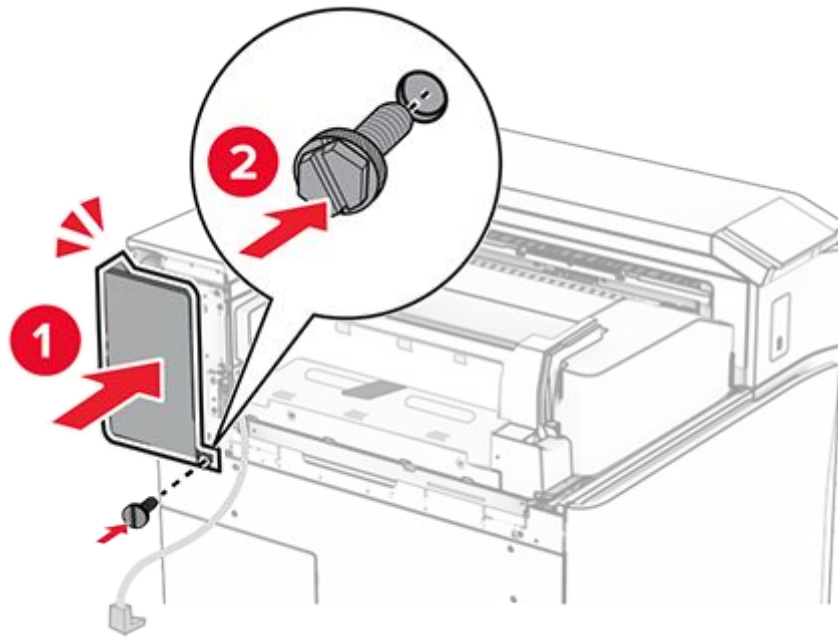


22. Close door F.

23. Install the screws into the option.

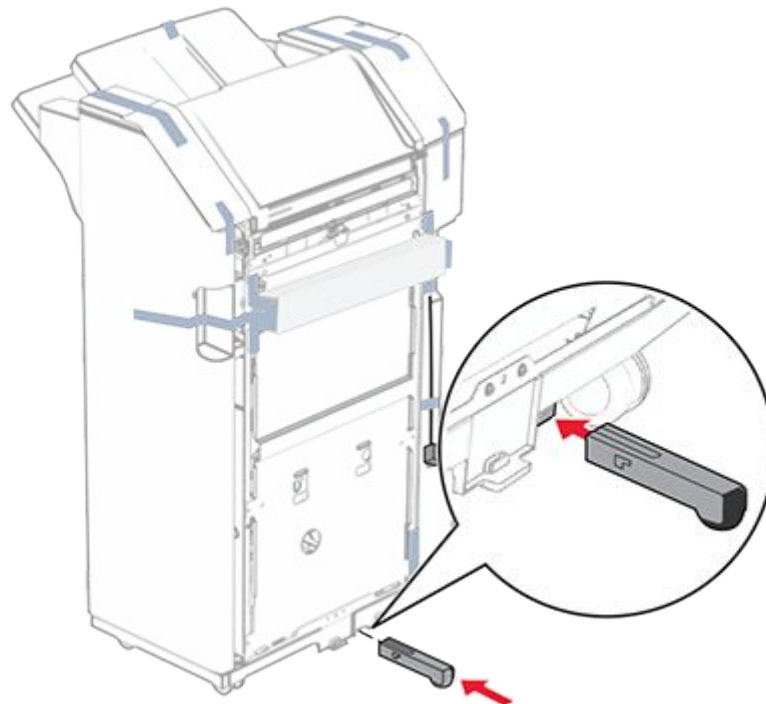


24. Attach the left rear cover.



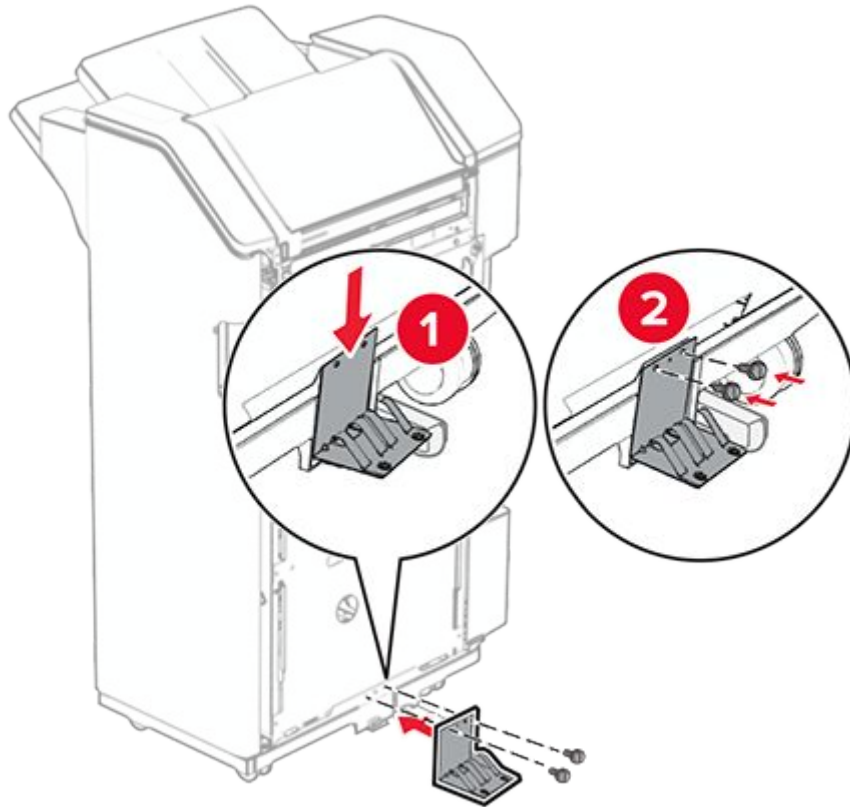
25. Unpack the staple, hole punch finisher.

26. Install the stabilizer.

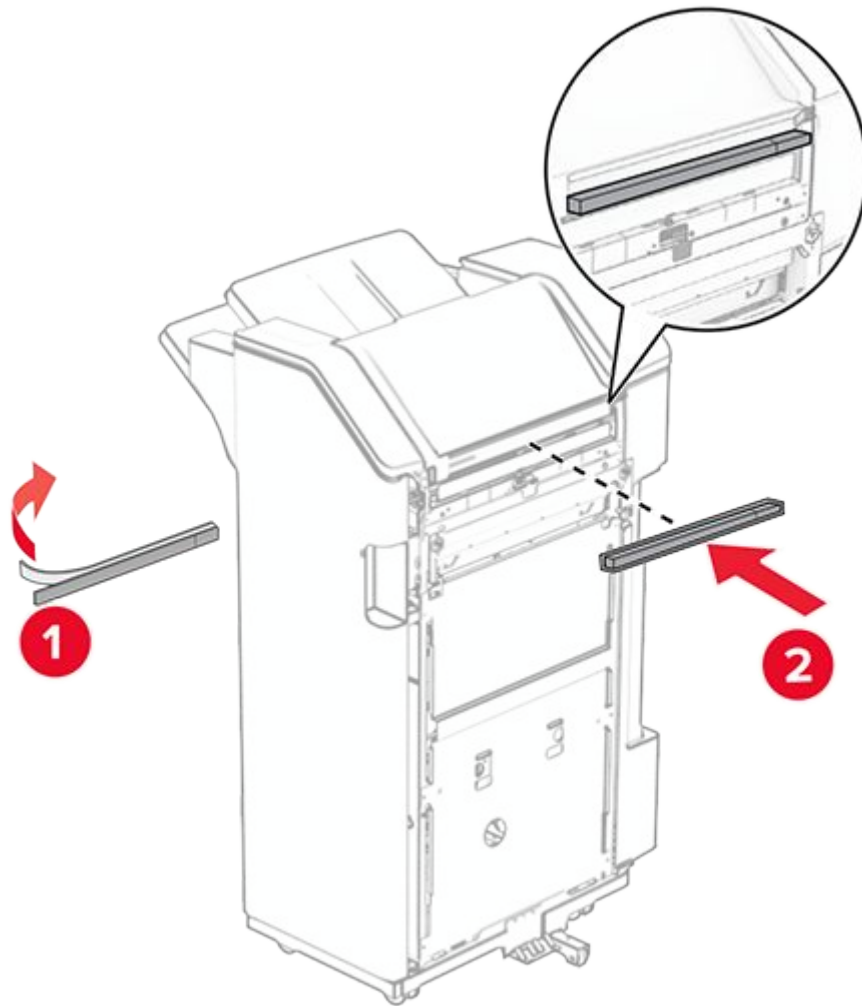


27. Remove the pieces of tape around the finisher.

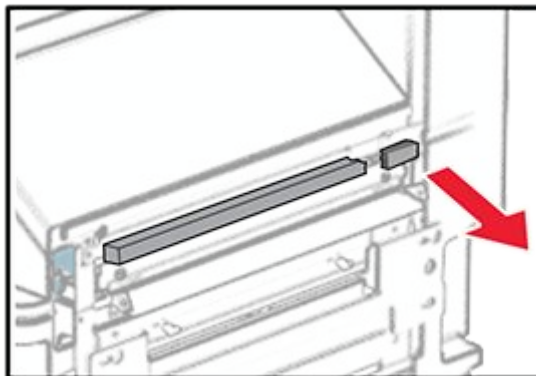
28. Attach the bracket to the finisher.



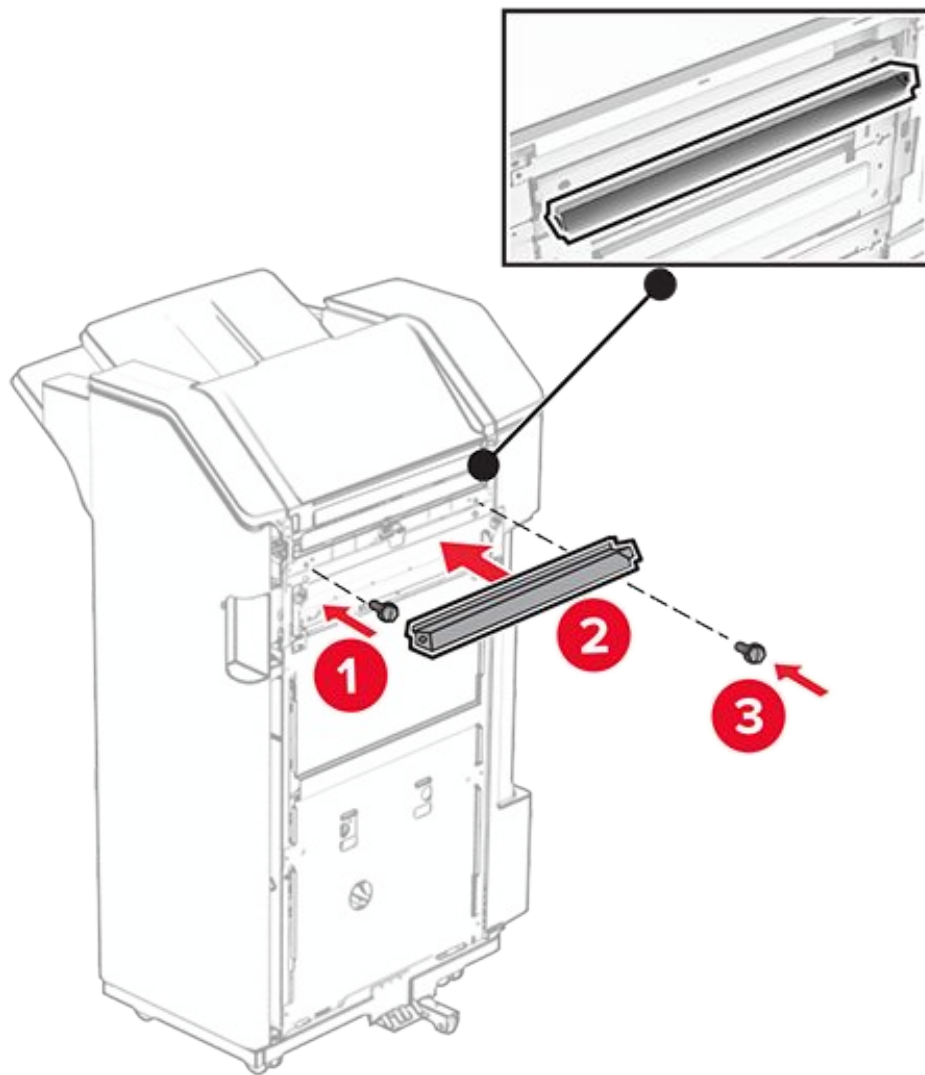
29. Attach the foam tape to the finisher.



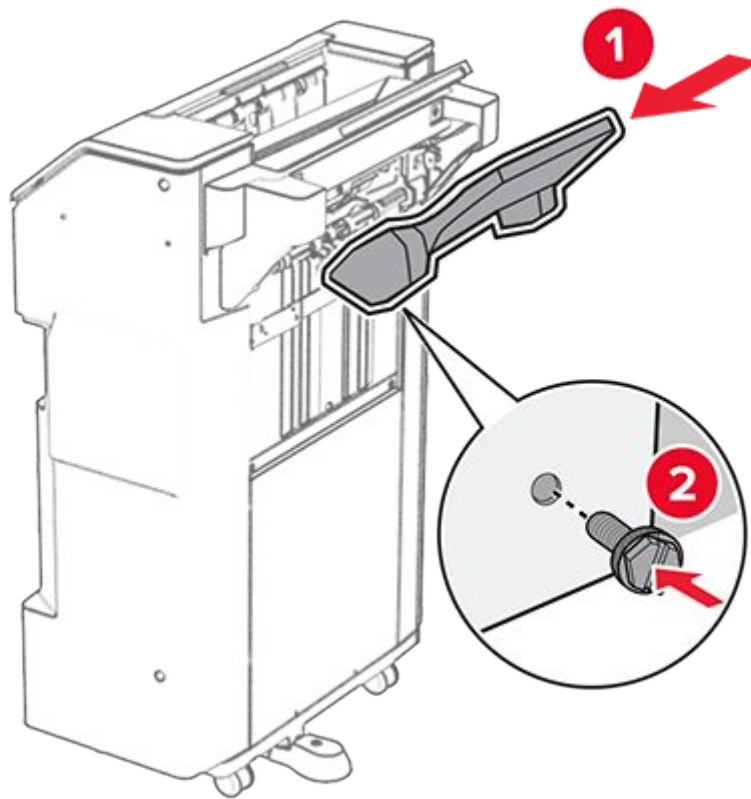
Note: Remove the small portion of foam on the right side of the finisher.



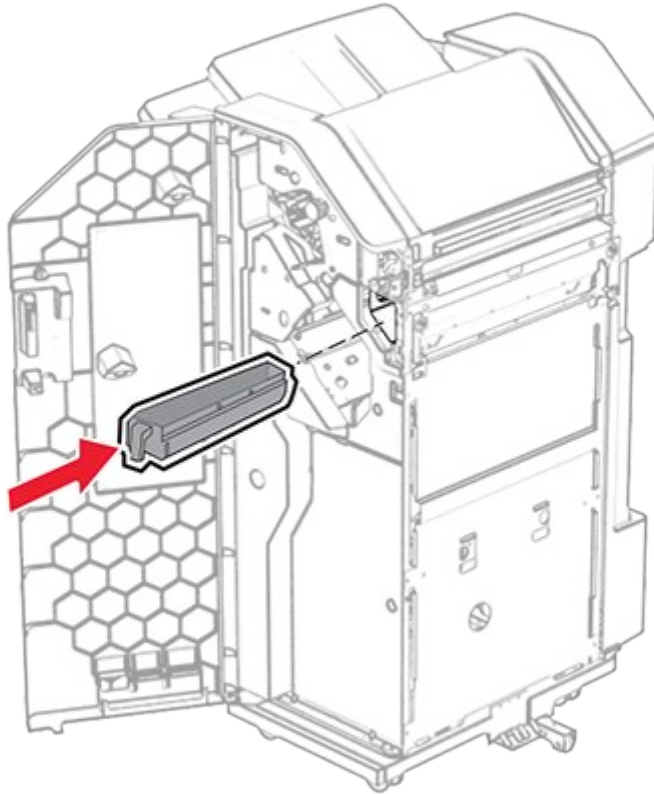
30. Attach the feed guide to the finisher.



31. Attach the bin to the finisher.



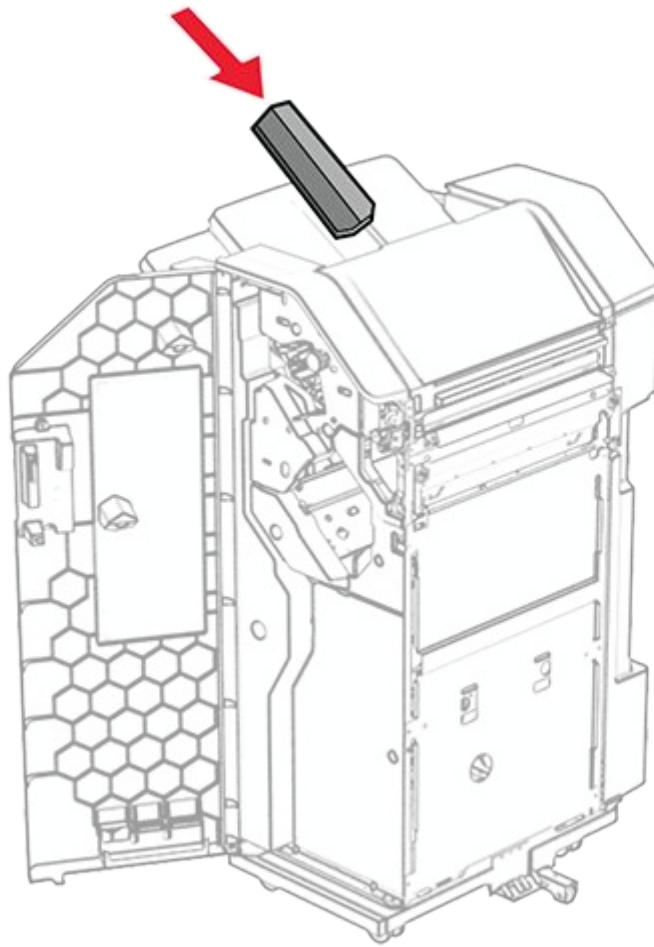
32. Open the finisher door, and then insert the hole punch box.



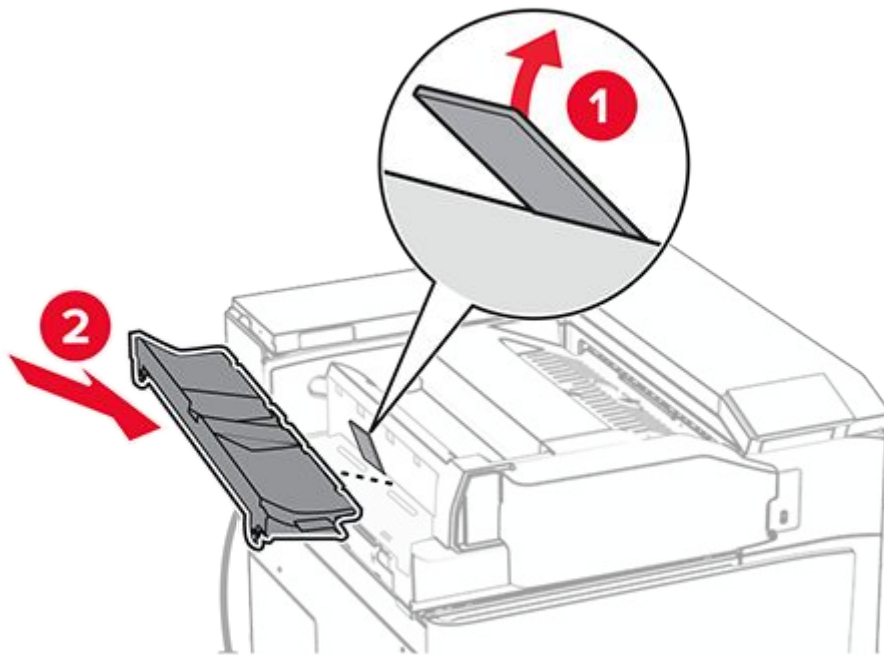
33. Place the bin extender into the finisher bin.

Notes

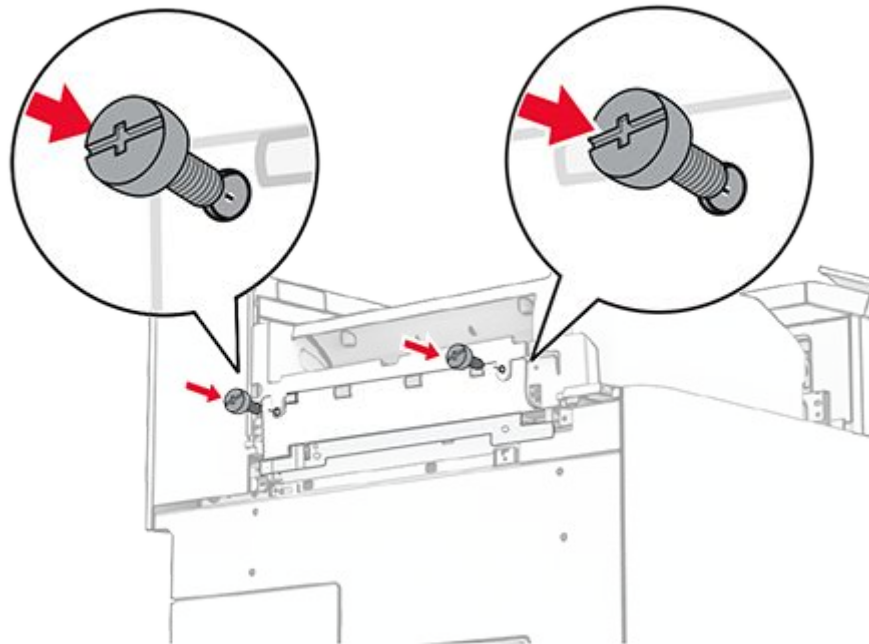
- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.



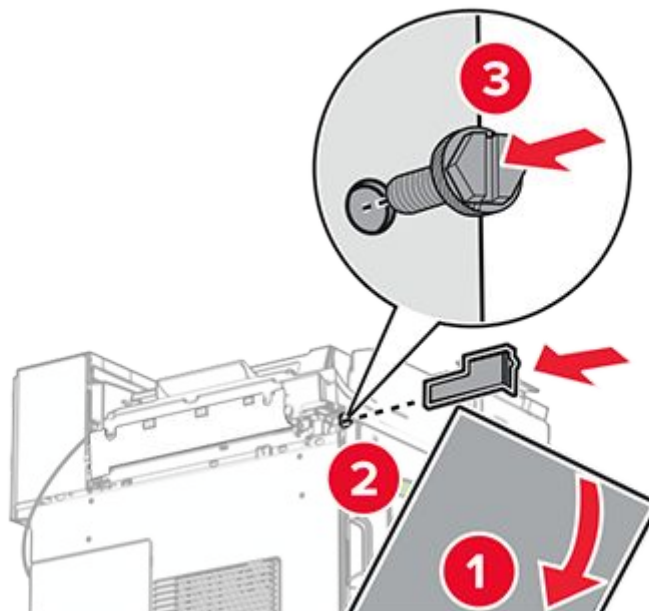
34. Close the finisher door.
35. Raise the bin flap, and then align and attach the cover to the option.



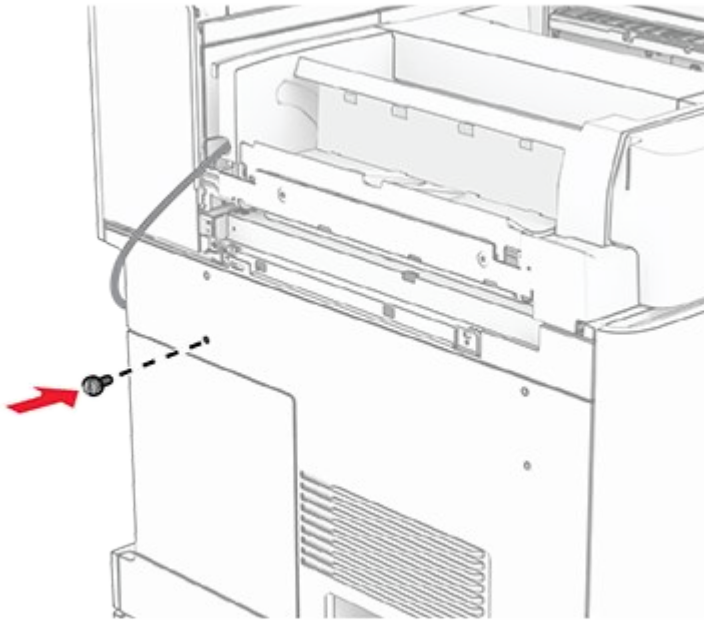
36. Install the screws.



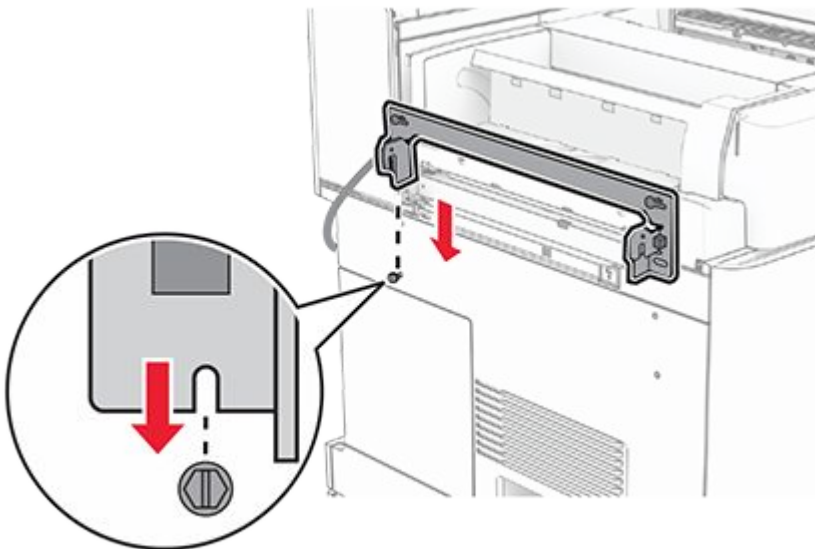
37. Open the front door, and then attach the trim cover that came with the option.



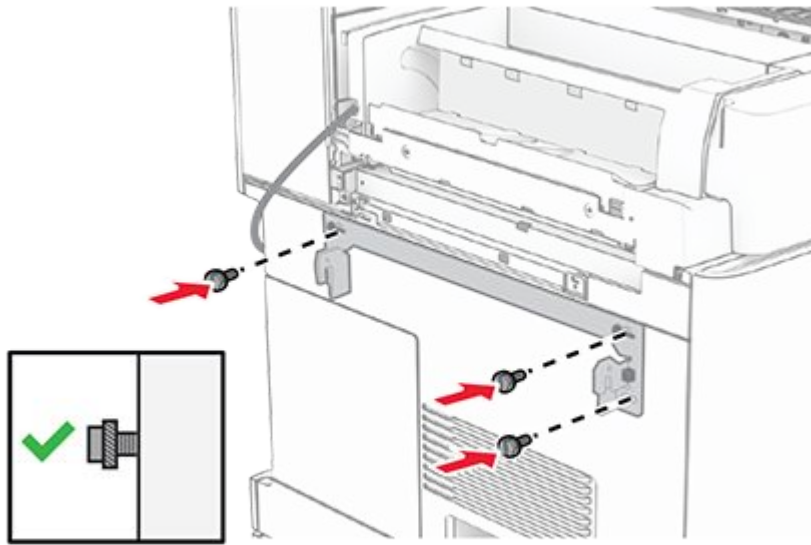
38. Loosely attach a screw to the printer.



39. Align the mounting bracket to the screw.

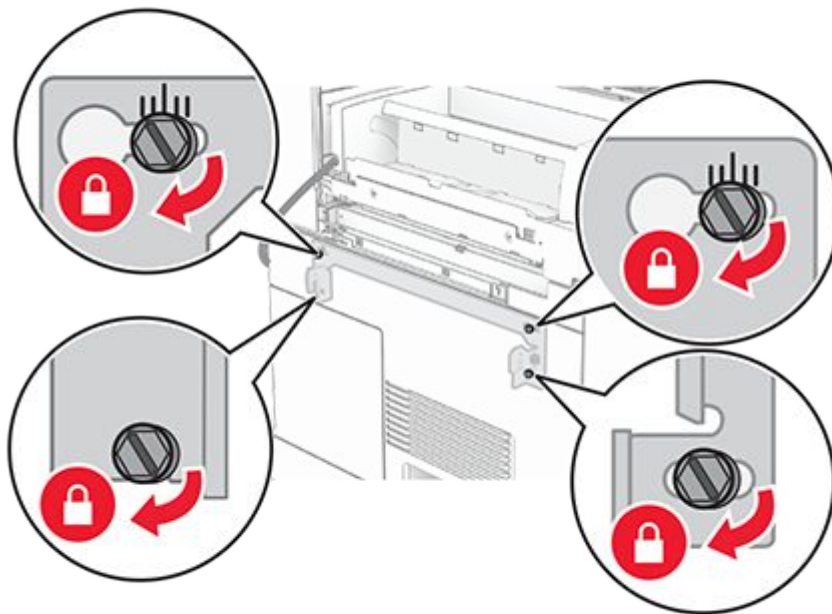


40. Loosely attach screws into the mounting bracket.

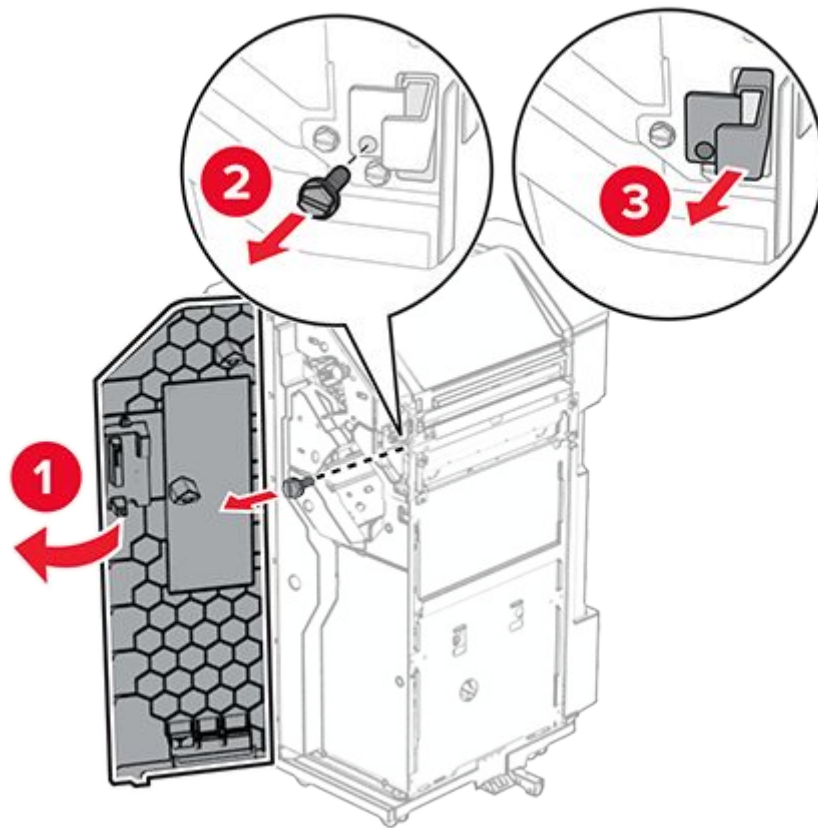


41. Tighten the screws to secure the mounting bracket onto the printer.

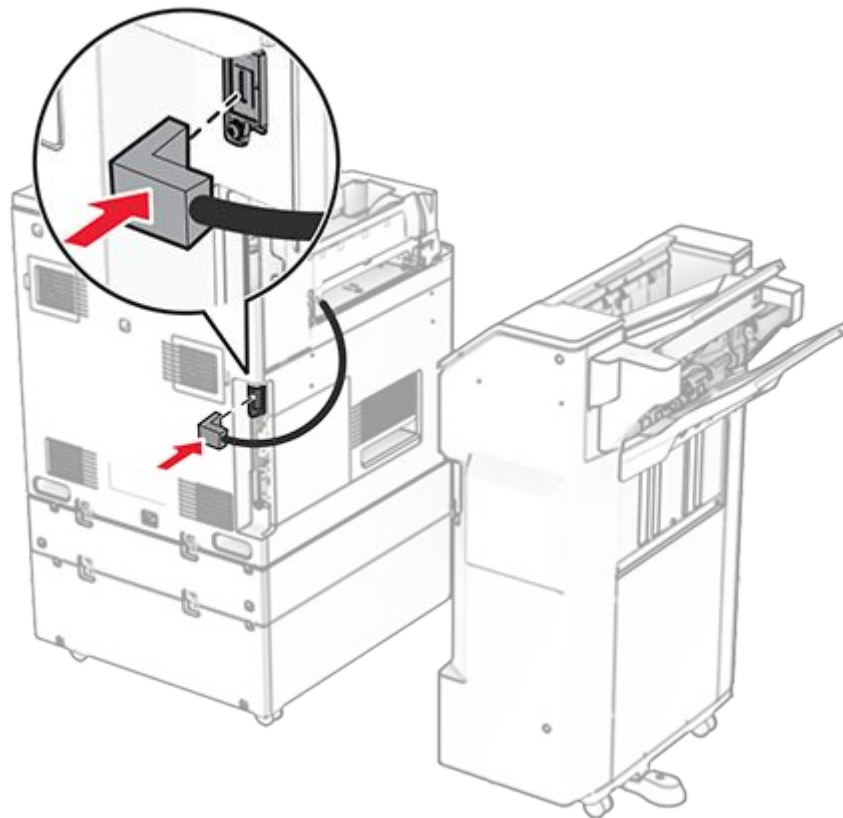
Note: Align the screws to the markers on the mounting bracket.



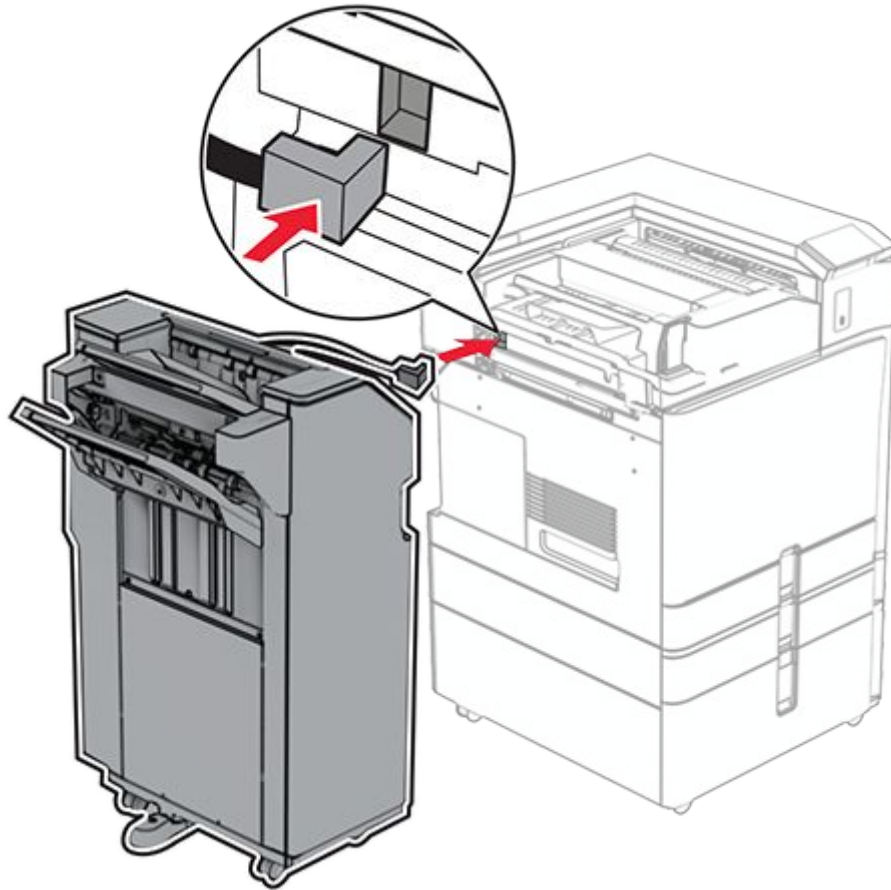
42. Open the finisher door, remove the screw, and then pull the finisher lock.



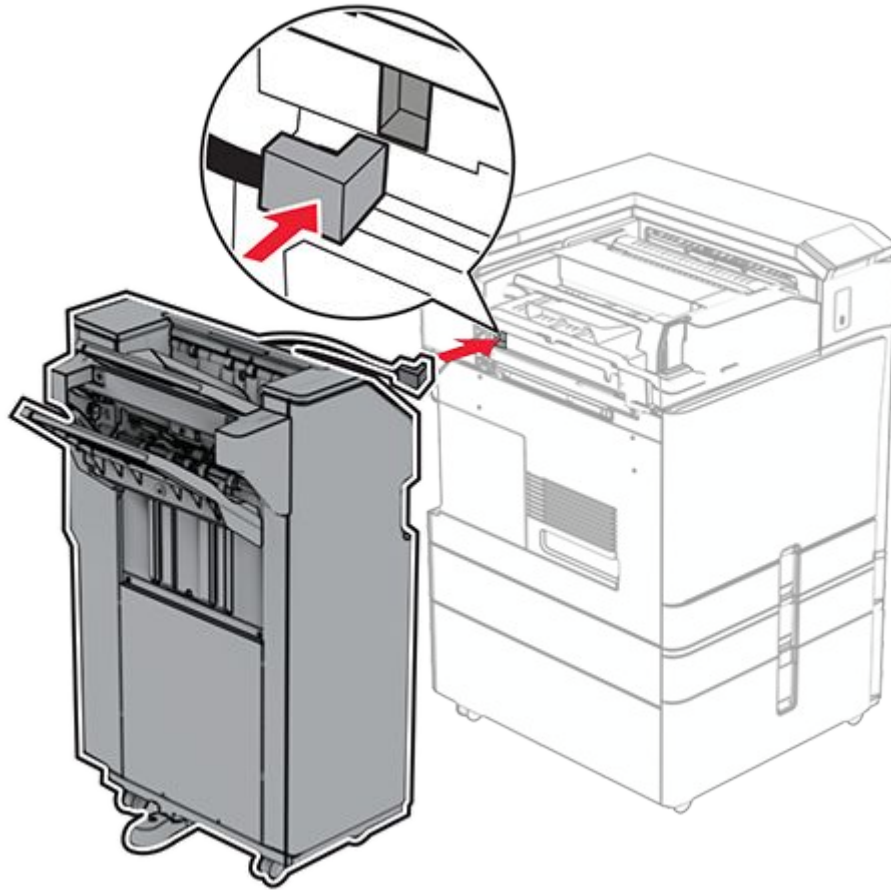
43. Connect the option cable to the printer.



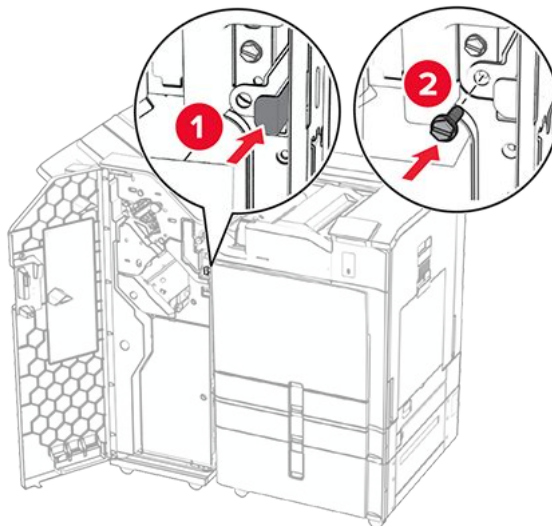
44. Connect the finisher cable to the option.



45. Attach the finisher to the printer.



46. Lock the finisher to the printer, and then install the screw.



47. Close the finisher door.

48. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

49. Turn on the printer.

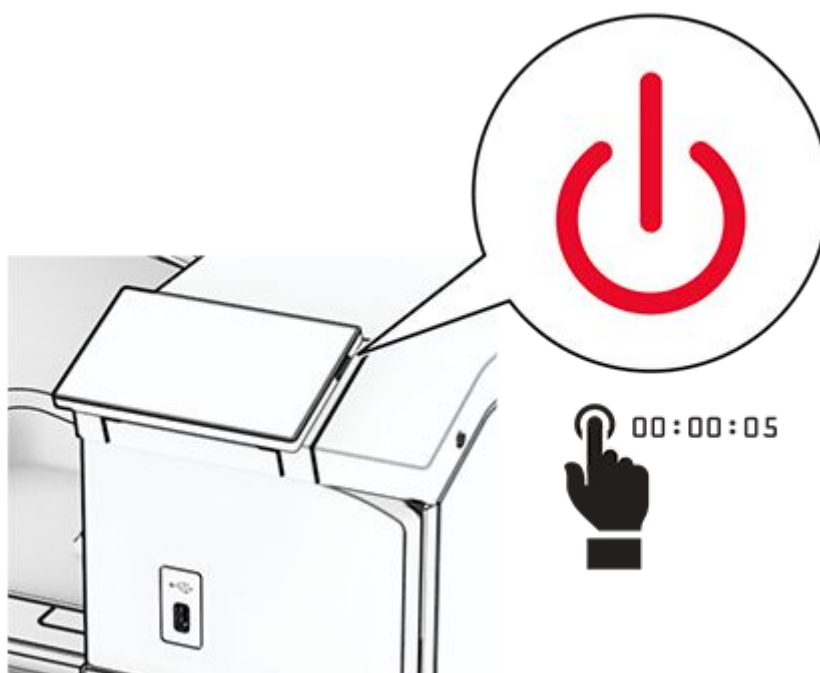
Installing the staple, hole punch finisher and paper transport unit

**CAUTION—SHOCK HAZARD**

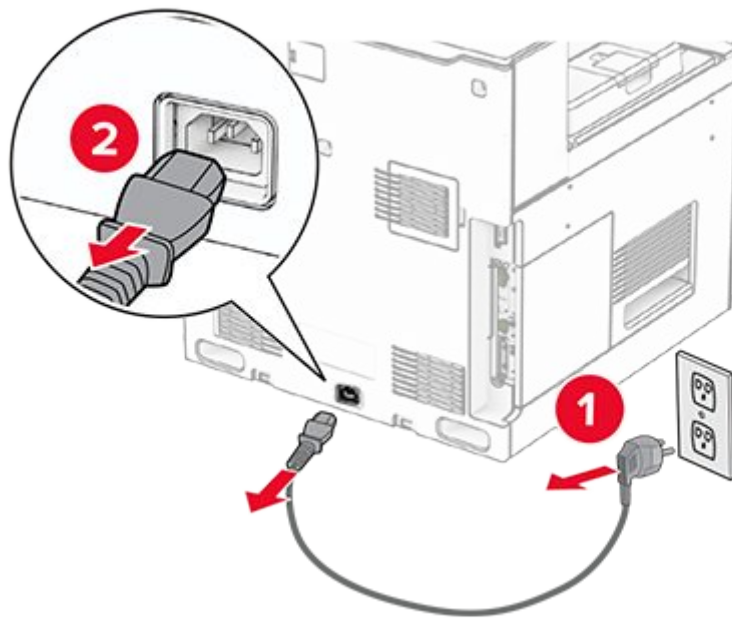
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

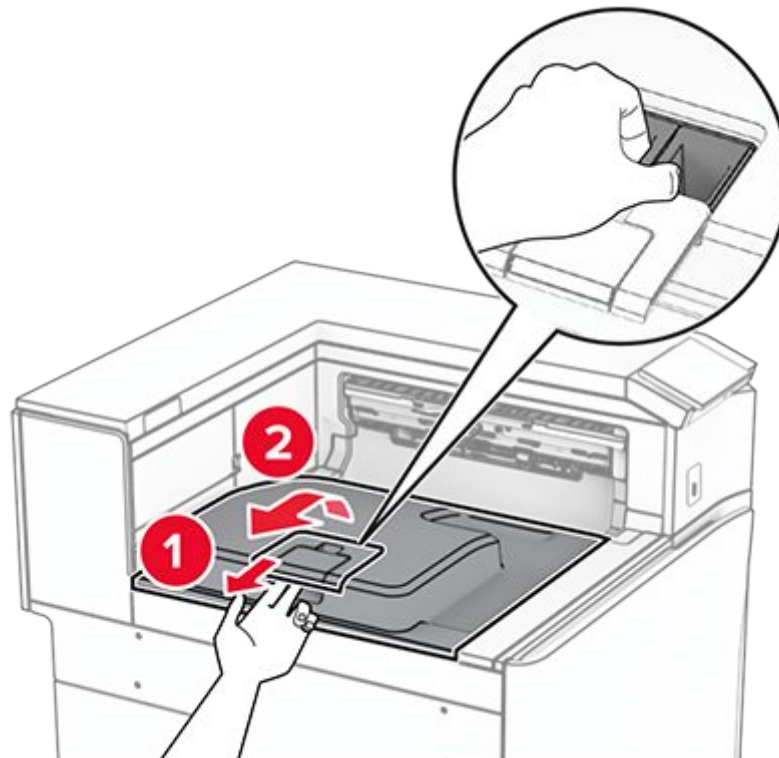


2. Unplug the power cord from the electrical outlet, and then from the printer.



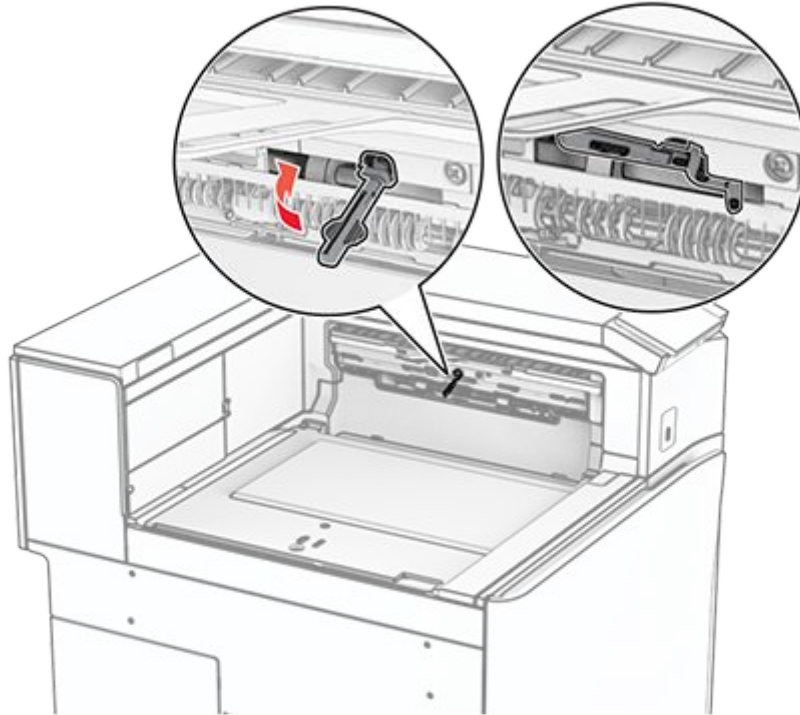
3. Unpack the paper transport unit.
4. Remove the standard bin.

Note: Do not throw away the bin.



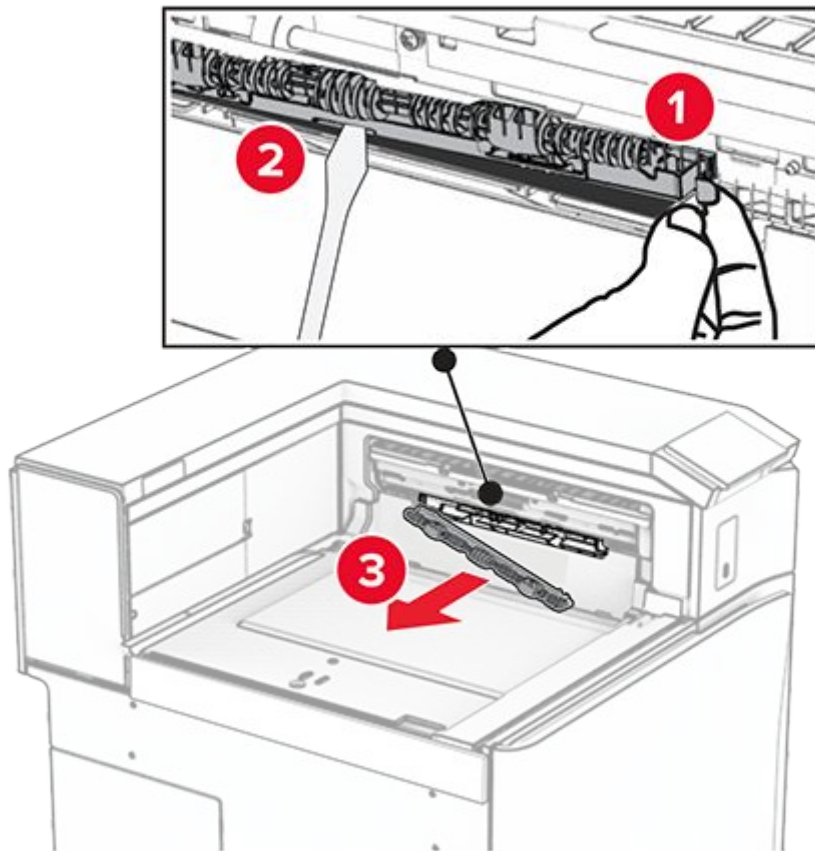
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

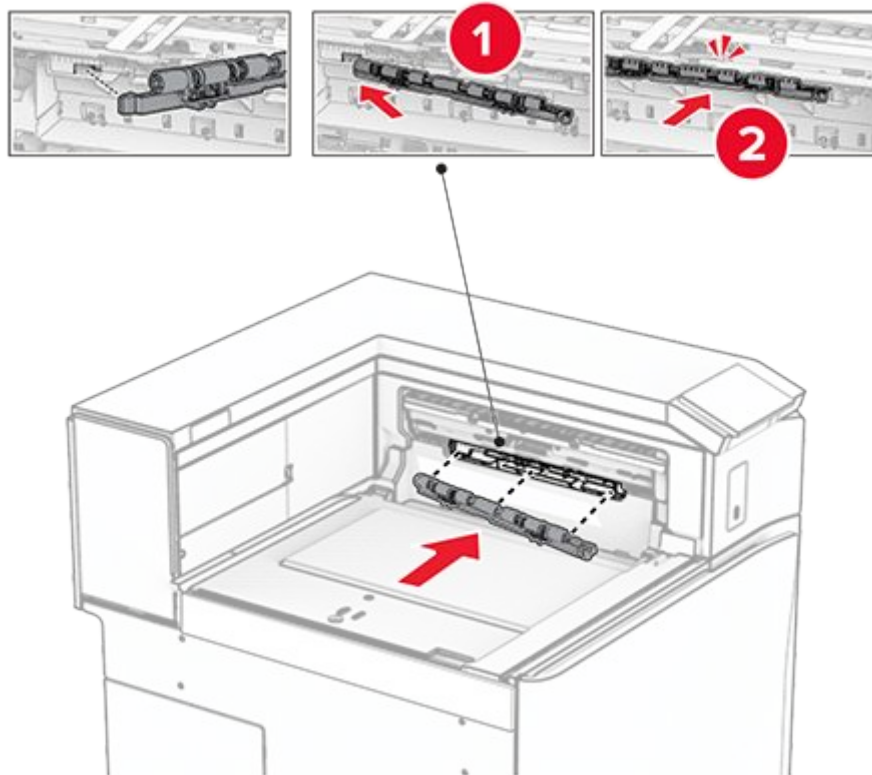


6. Remove the backup roller.

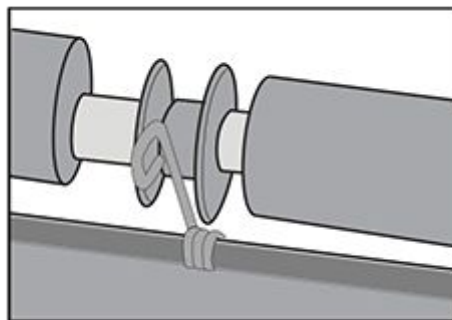
Note: Do not throw away the roller.



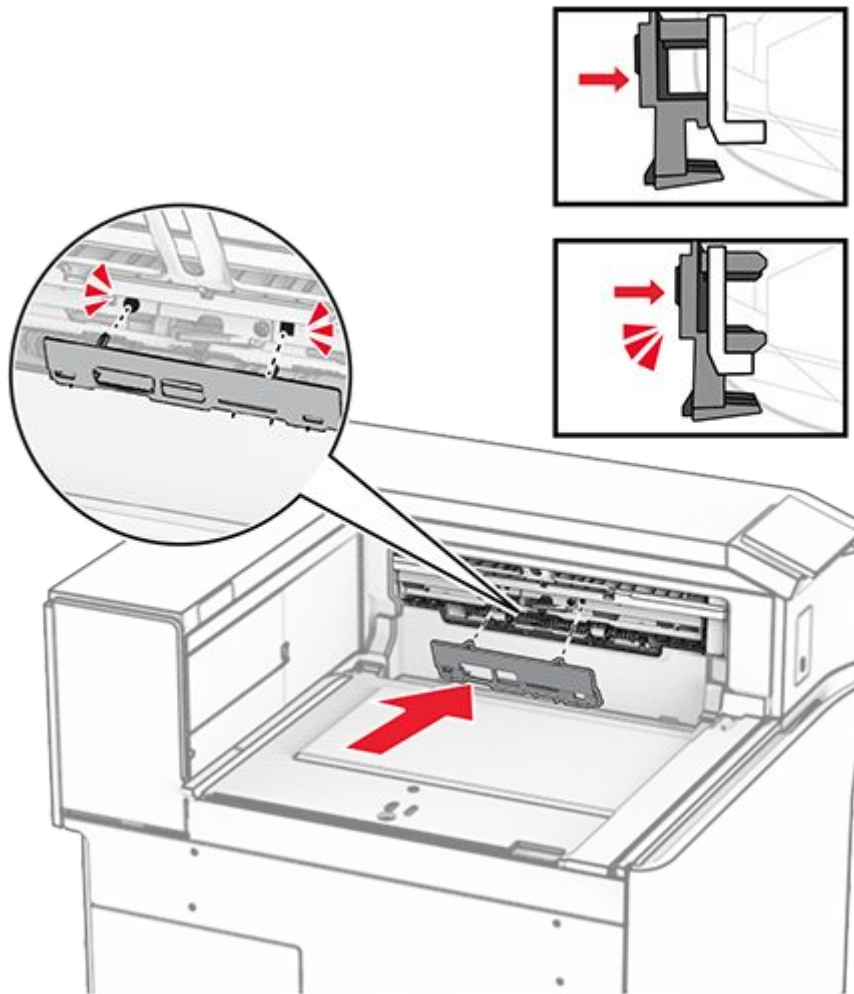
7. Insert the feed roller that came with the paper transport unit until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

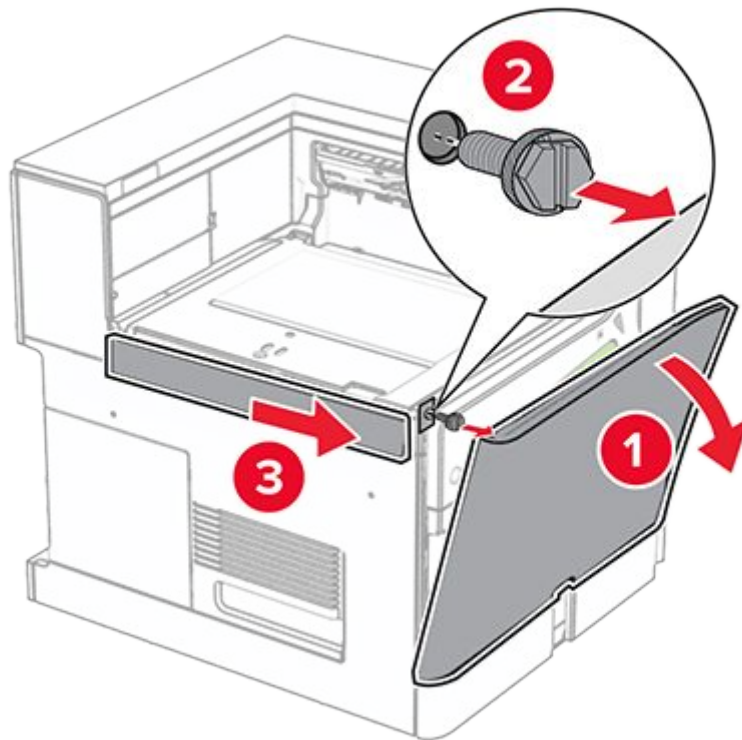


8. Attach the cover until it clicks into place.



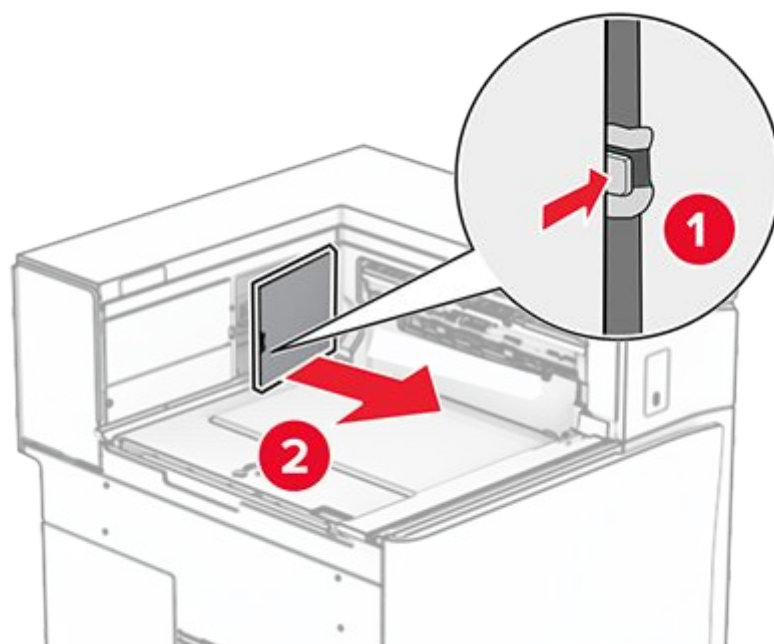
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



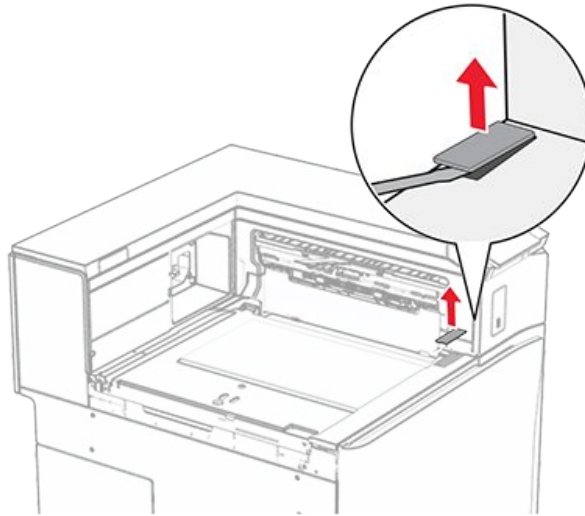
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.

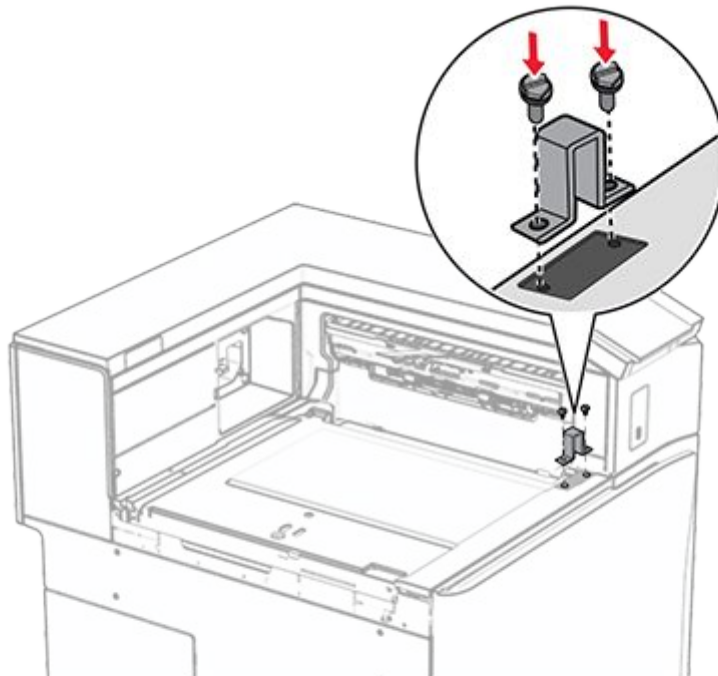


12. Remove the cover.

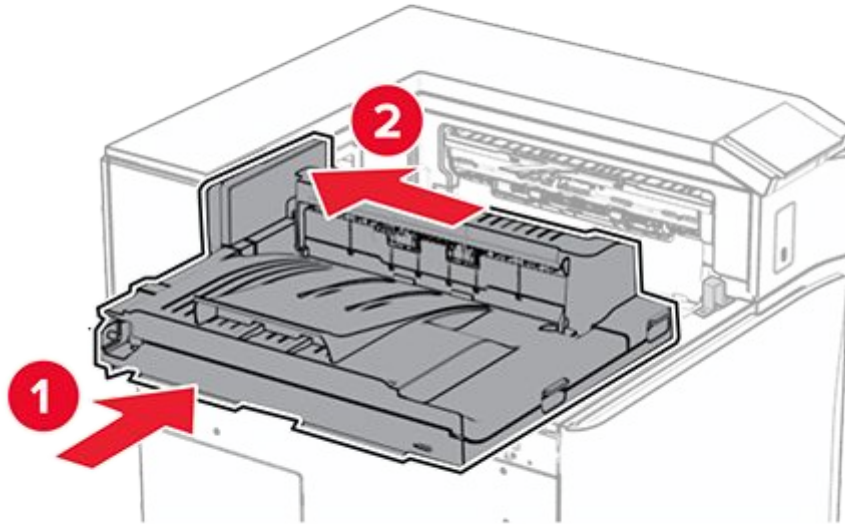
Note: Do not throw away the cover.



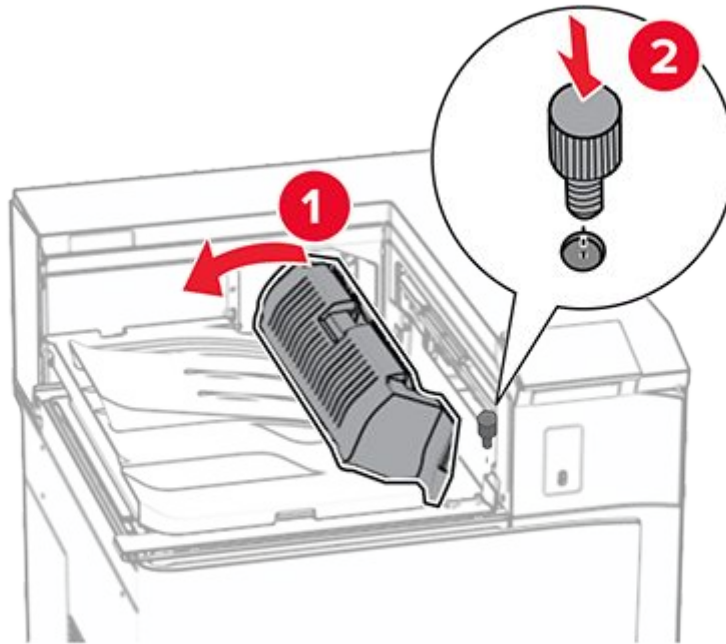
13. Attach the metal bracket.



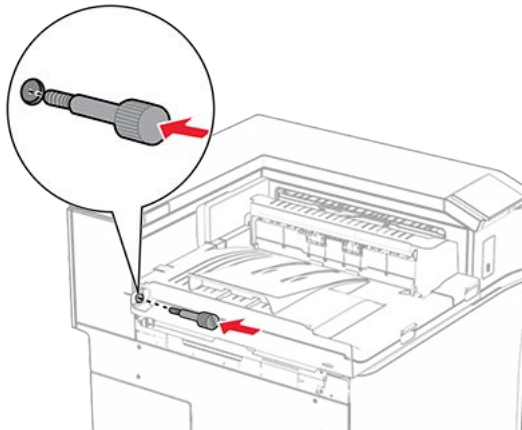
14. Insert the paper transport unit.



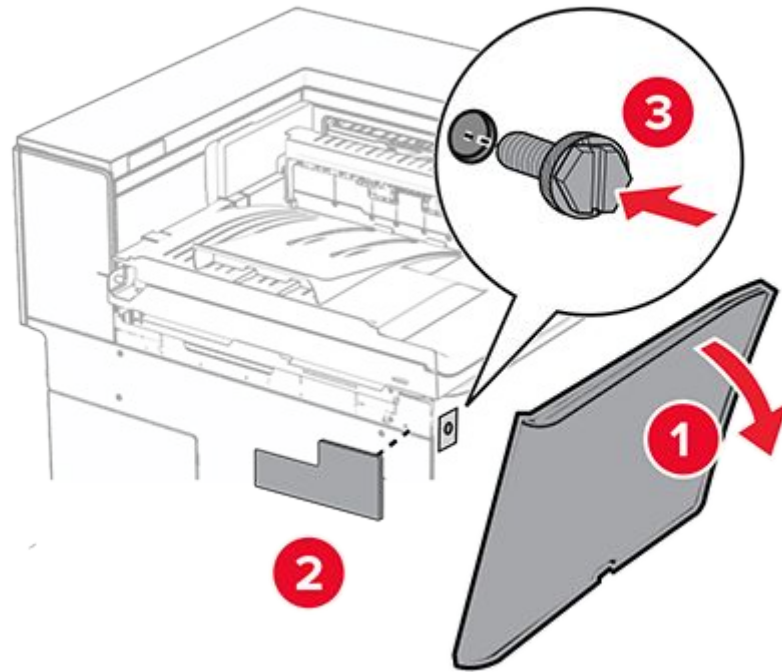
15. Open handle G, and then install the screw into the front of the paper transport unit.



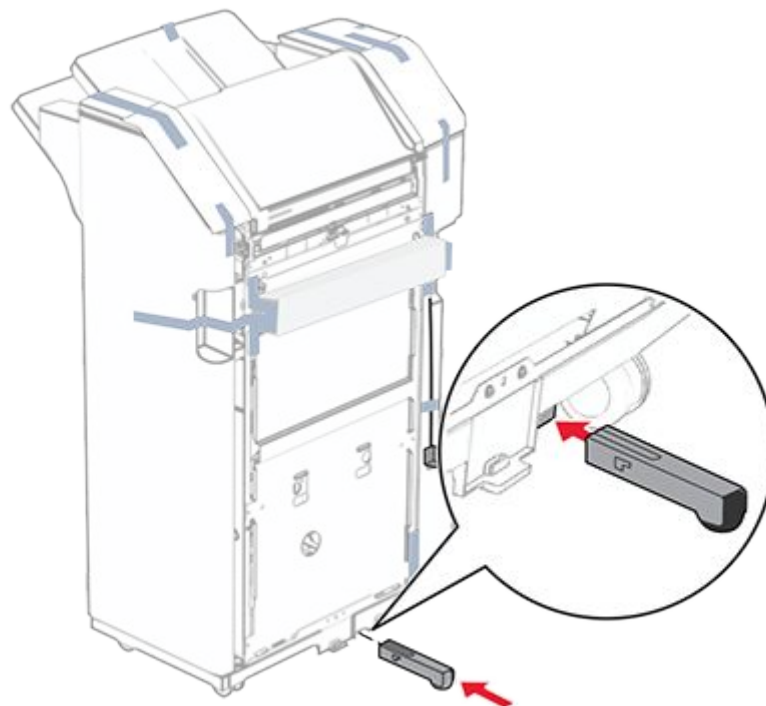
16. Close handle G.
17. Install the screw into the rear of the paper transport unit.



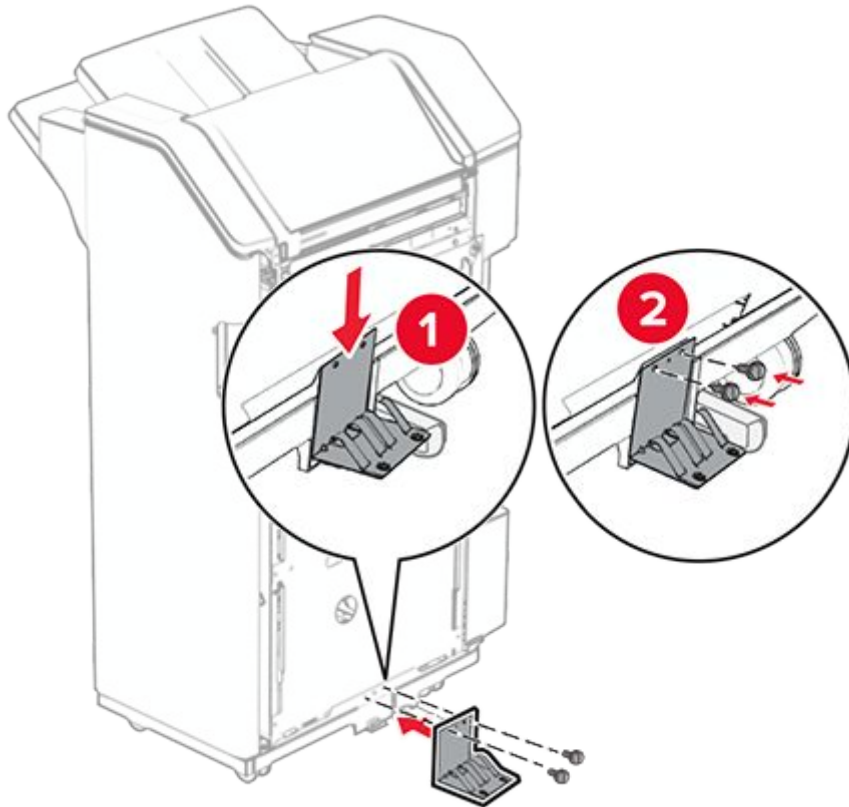
18. Open the front door, and then attach the cover that came with the paper transport unit to the left side of the printer.



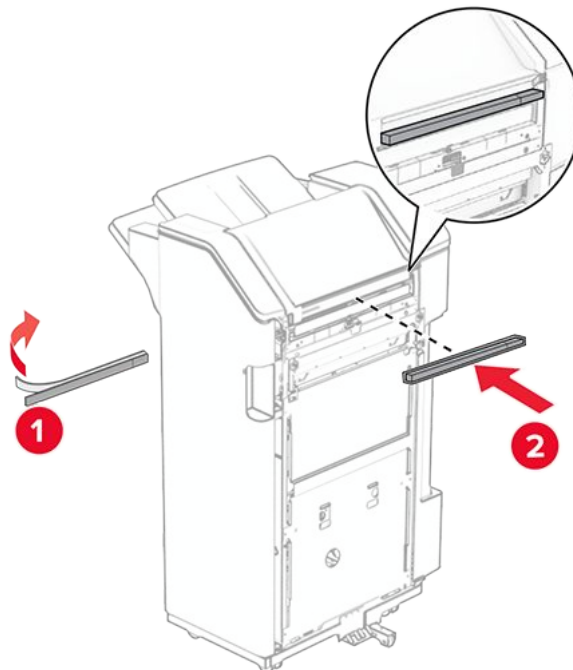
19. Close the front door.
20. Unpack the staple, hole punch finisher.
21. Install the stabilizer.



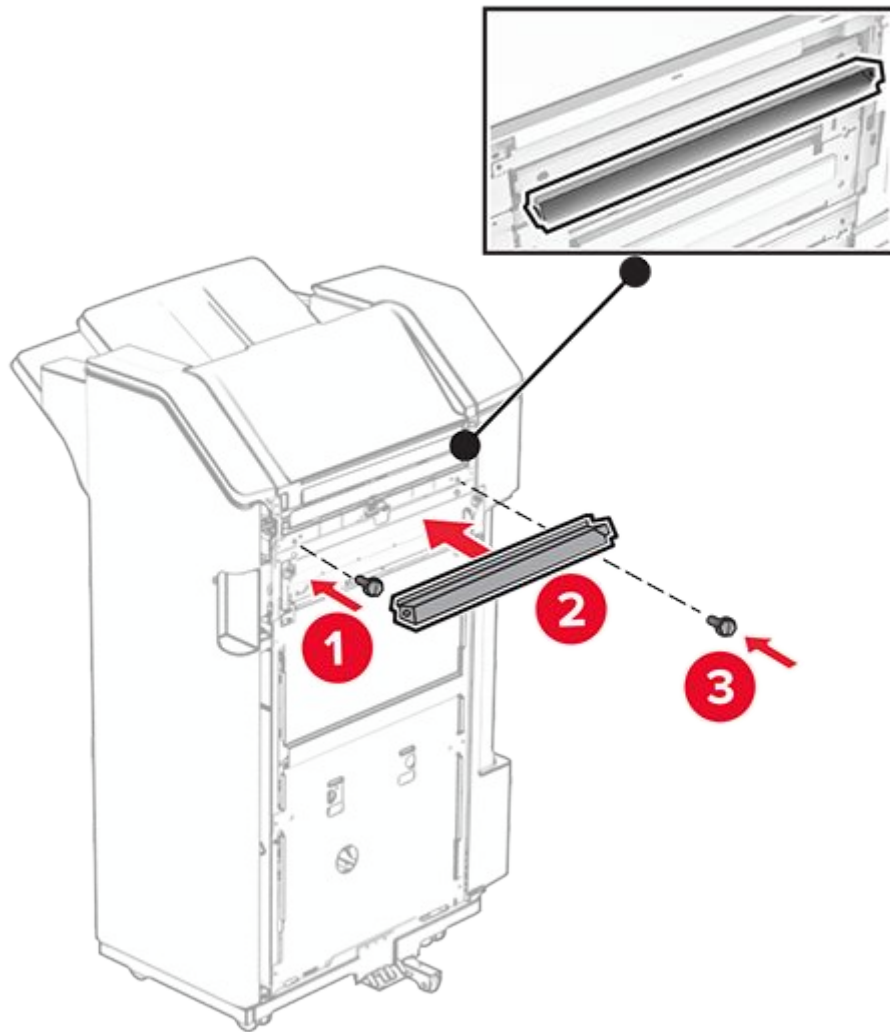
22. Remove the pieces of tape around the finisher.
23. Attach the bracket to the finisher.



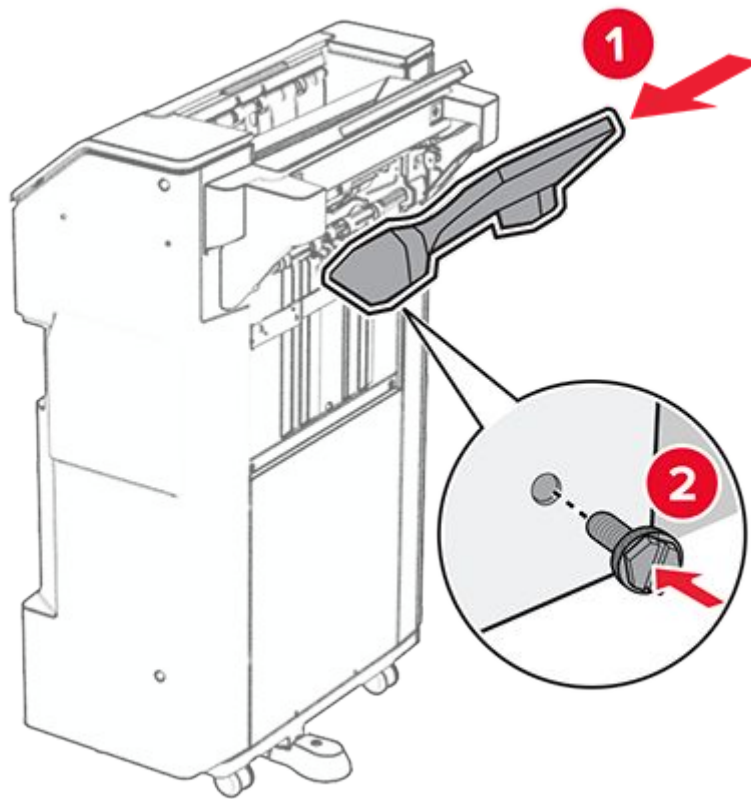
24. Attach the foam tape to the finisher.



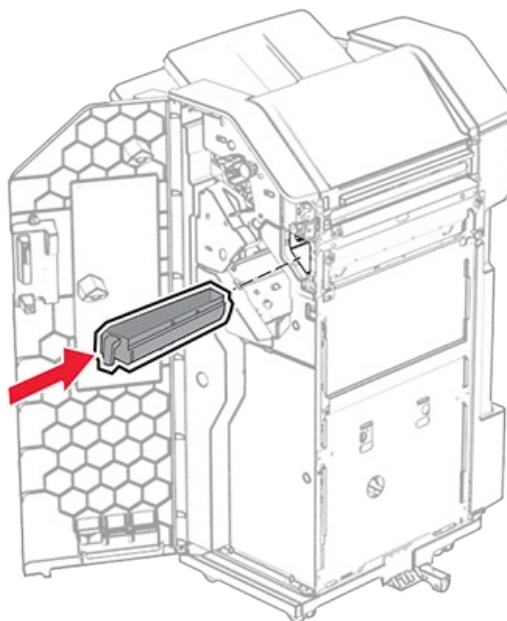
25. Attach the feed guide to the finisher.



26. Attach the bin to the finisher.



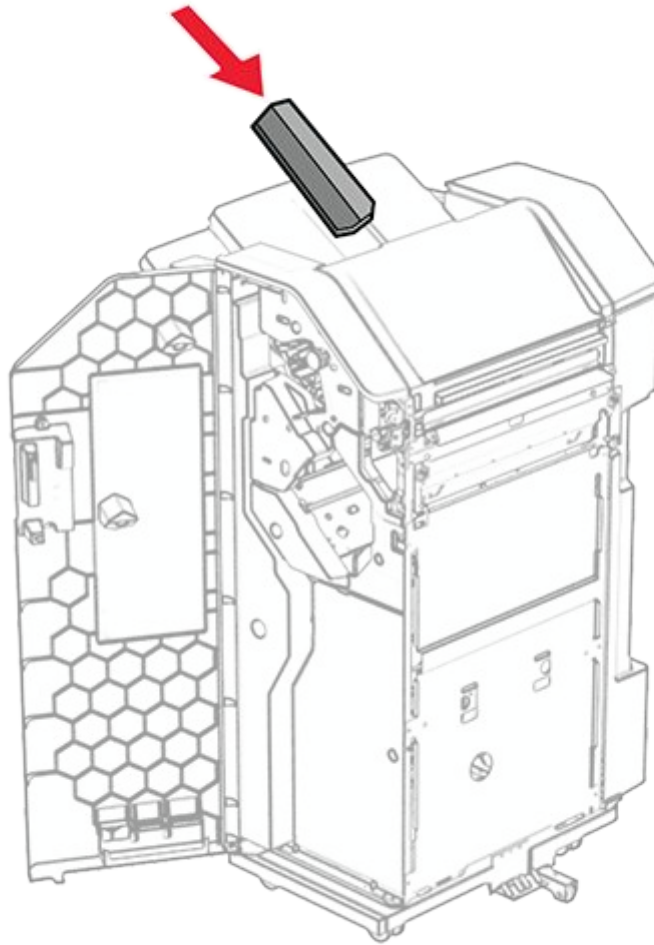
27. Open the finisher door, and then insert the hole punch box.



28. Place the bin extender into the finisher bin.

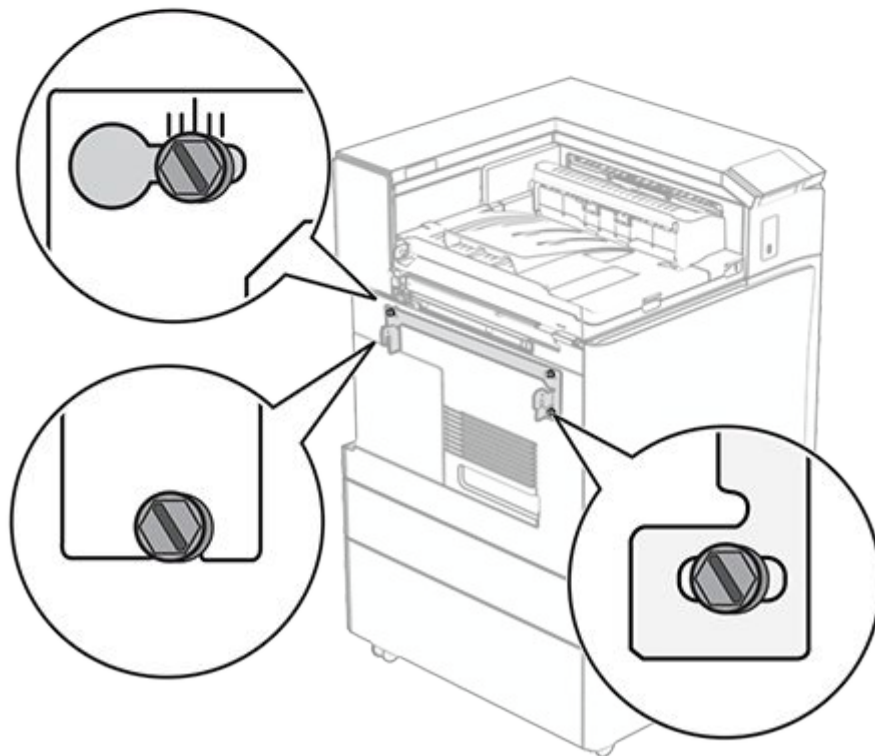
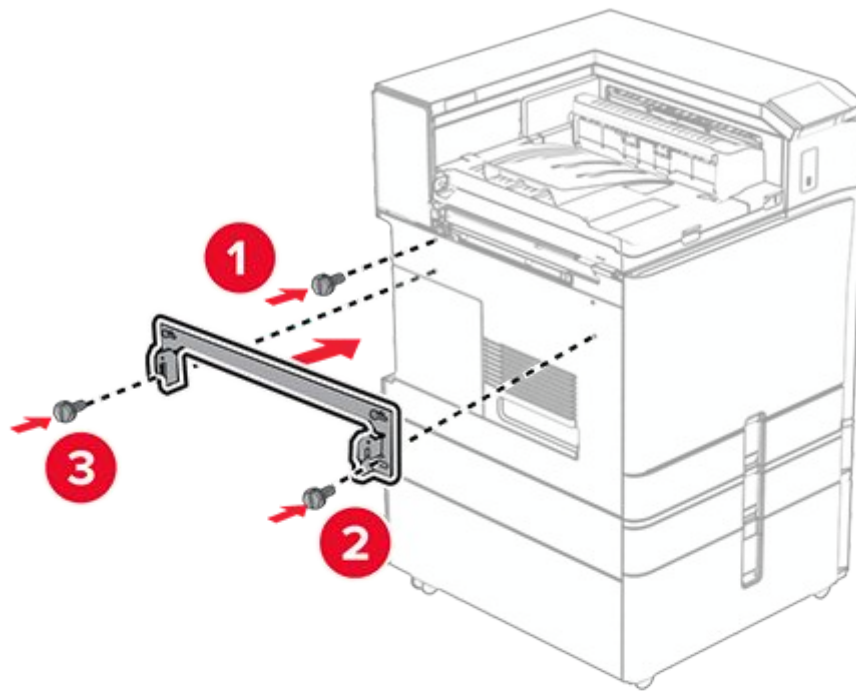
Notes

- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.

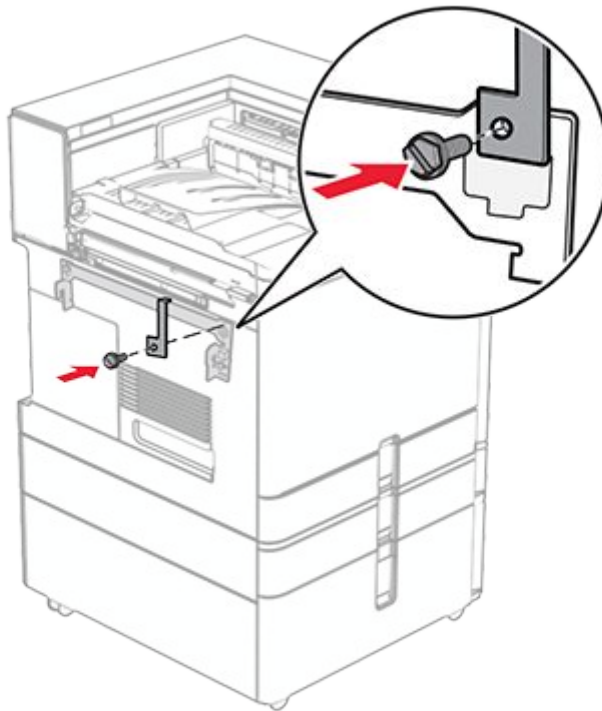


29. Close the finisher door.
30. Attach the holder to the rear of the finisher
31. Attach the mounting bracket to the printer.

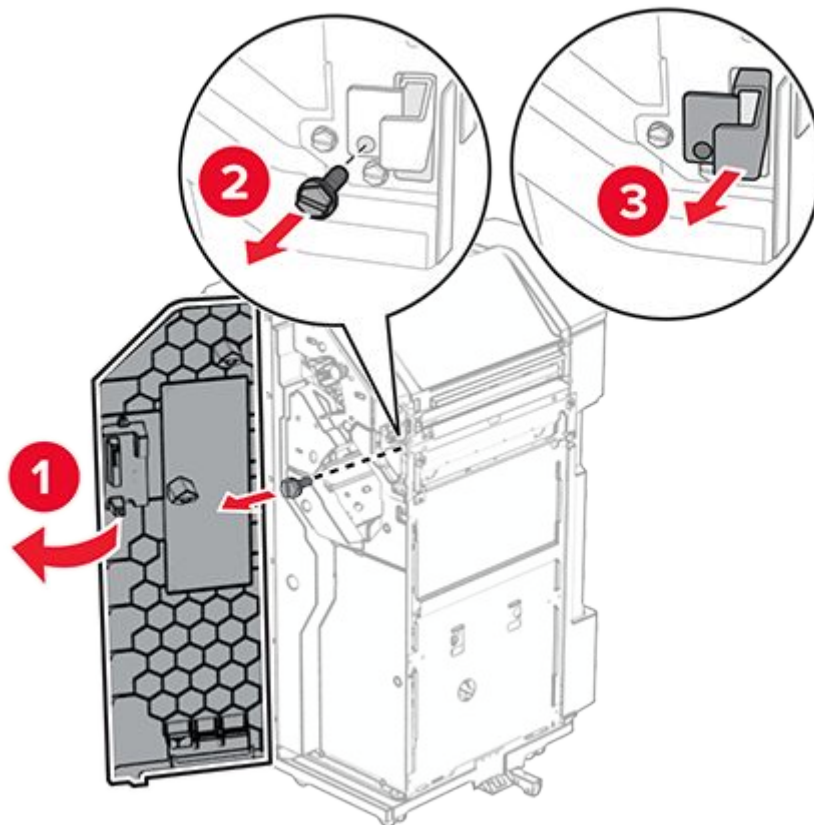
Note: Align the screws to the markers on the mounting bracket.



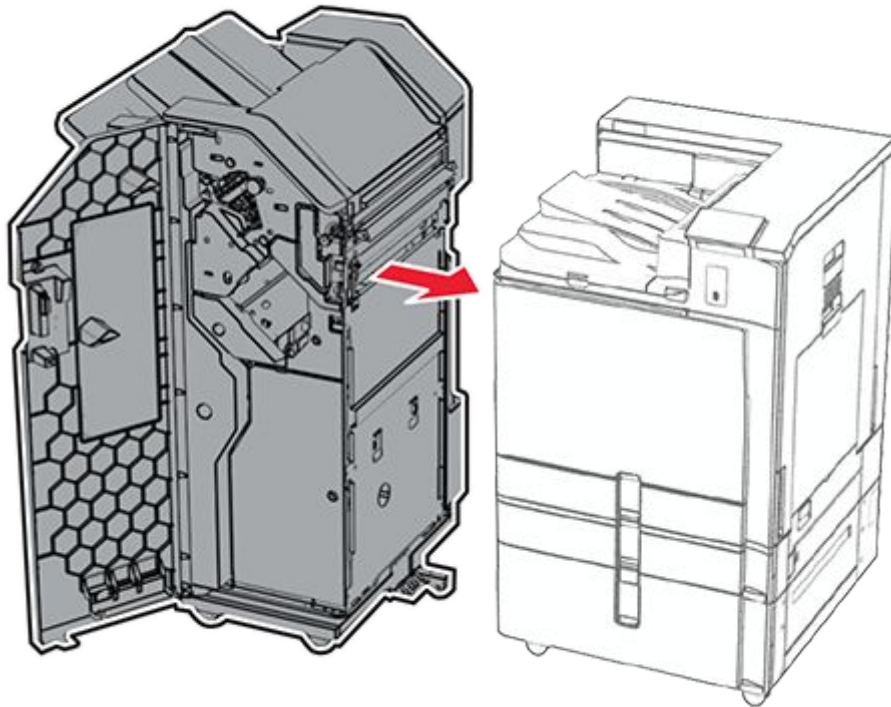
32. Attach the metal bracket that came with the paper transport unit to the printer.



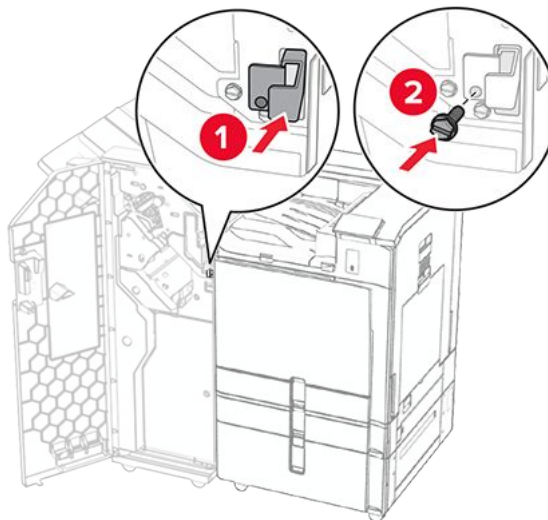
33. Open the finisher door, remove the screw, and then pull the finisher lock.



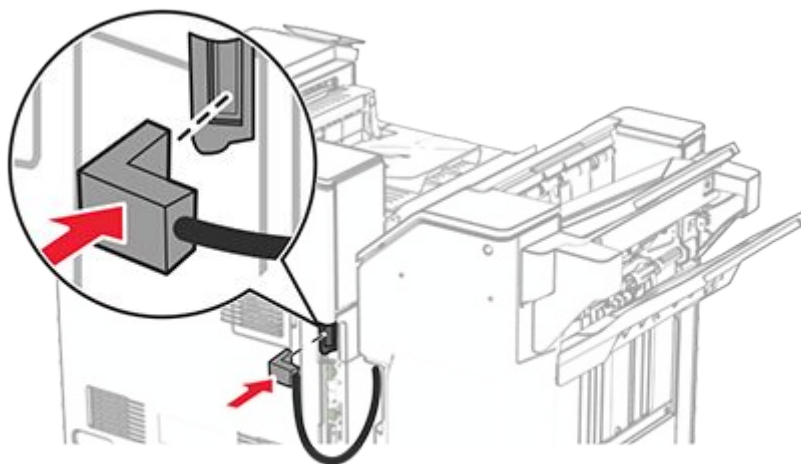
34. Attach the finisher to the printer.



35. Lock the finisher to the printer, and then install the screw.



36. Connect the finisher cable to the printer.



37. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

38. Turn on the printer.

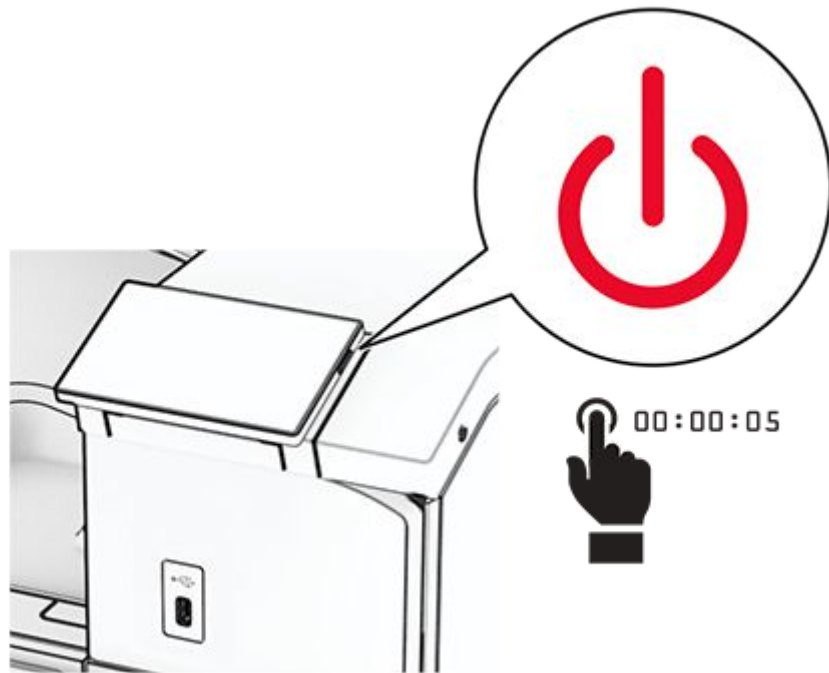
Installing the staple, hole punch finisher and folding paper transport

**CAUTION—SHOCK HAZARD**

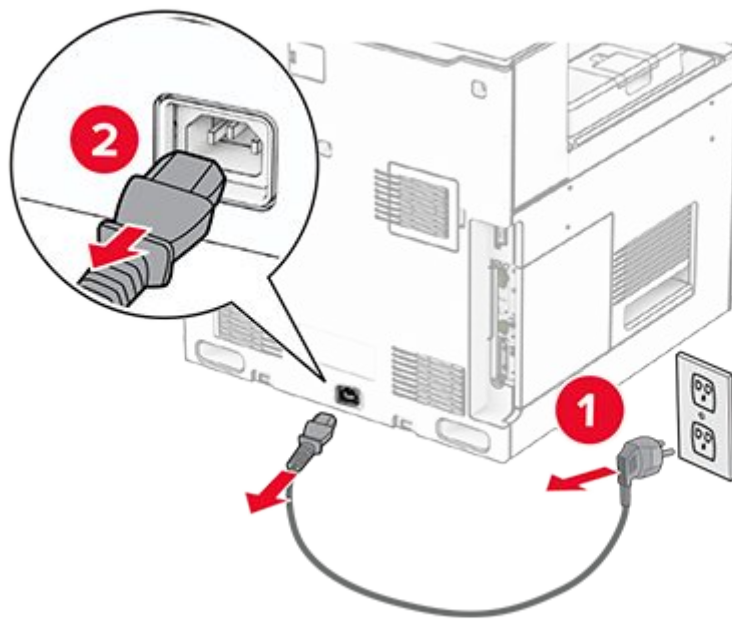
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

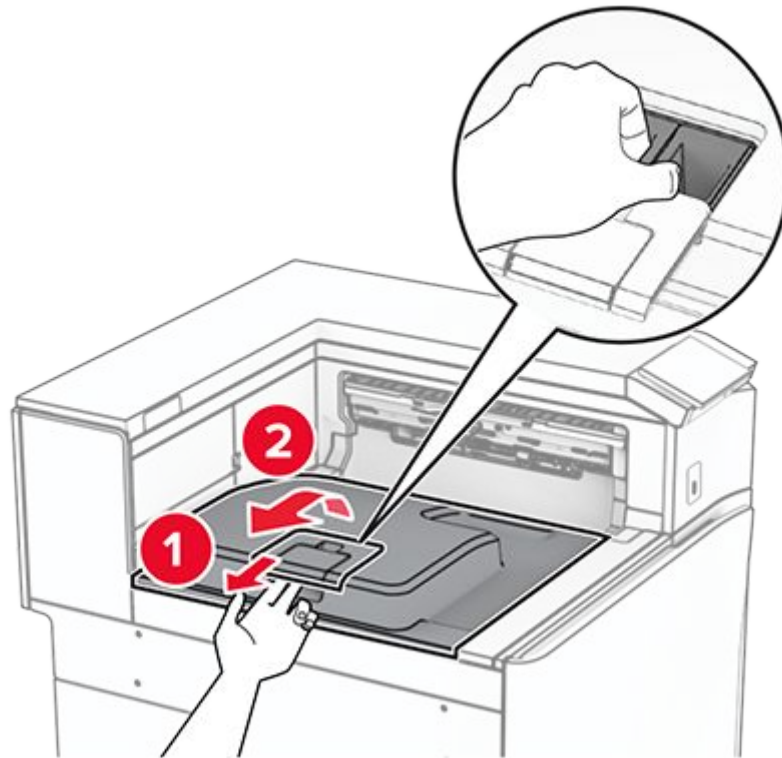


2. Unplug the power cord from the electrical outlet, and then from the printer.



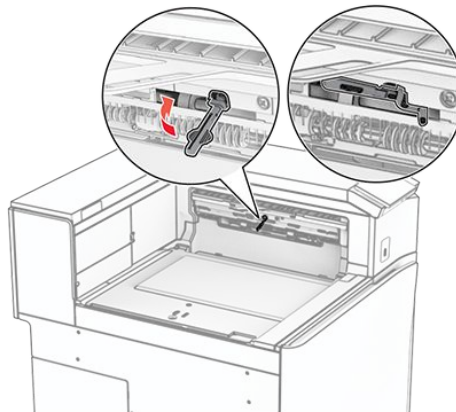
3. Unpack the folding paper transport, and then remove all the packing material.
4. Remove the standard bin.

Note: Do not throw away the bin.



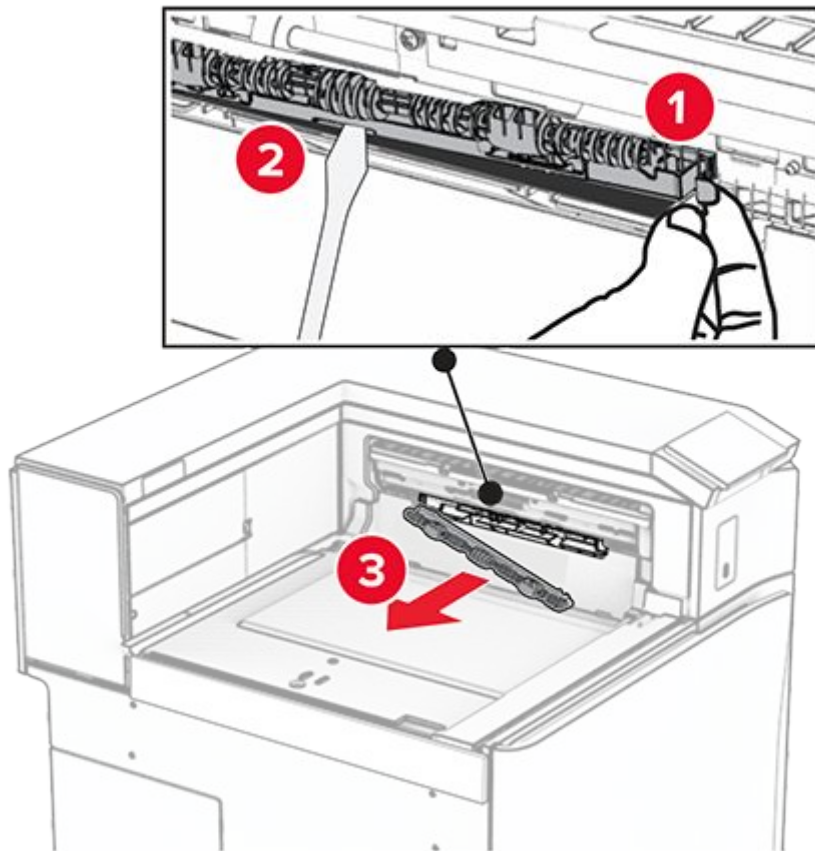
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

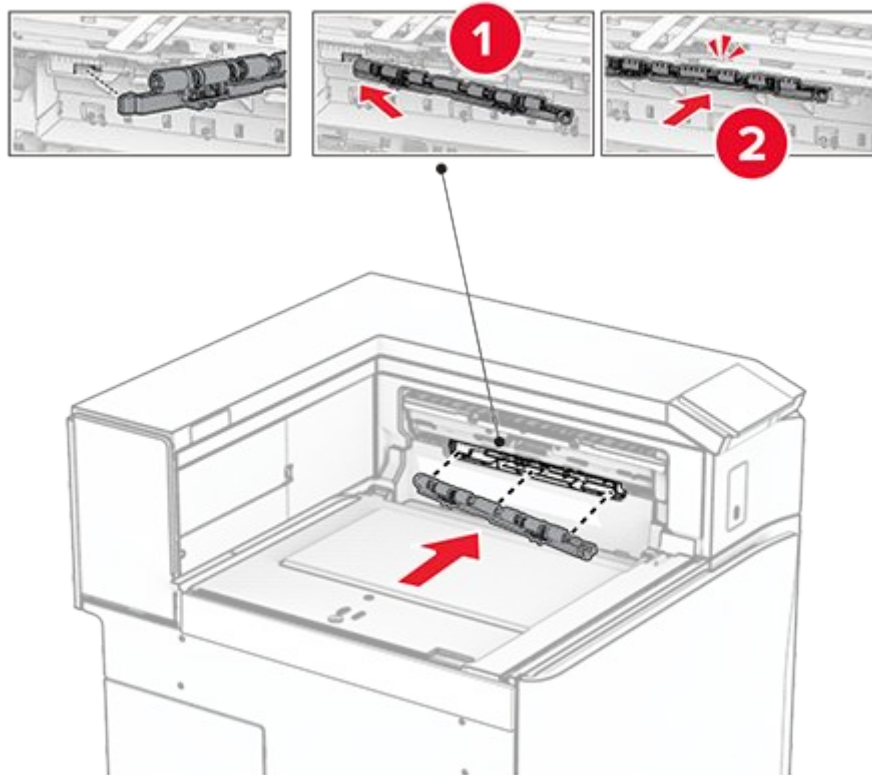


6. Remove the backup roller.

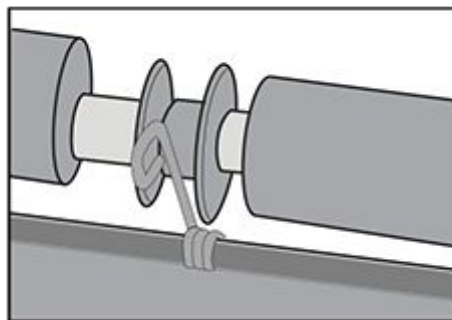
Note: Do not throw away the roller.



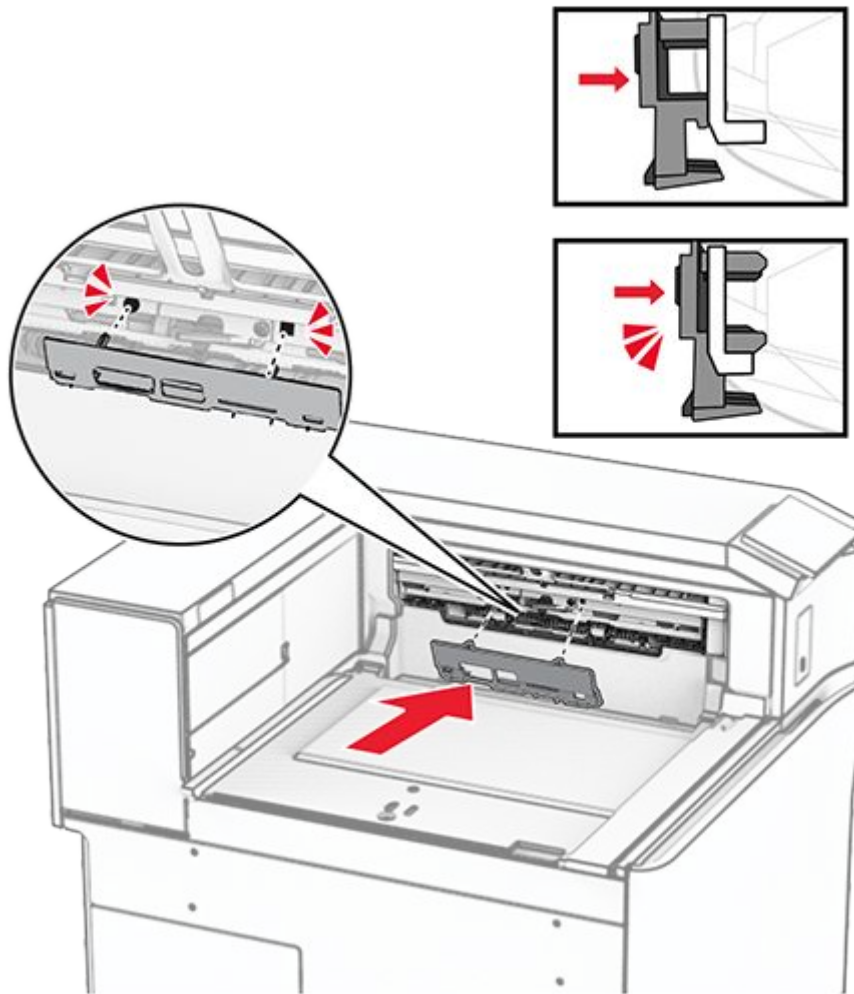
7. Insert the feed roller that came with the option until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

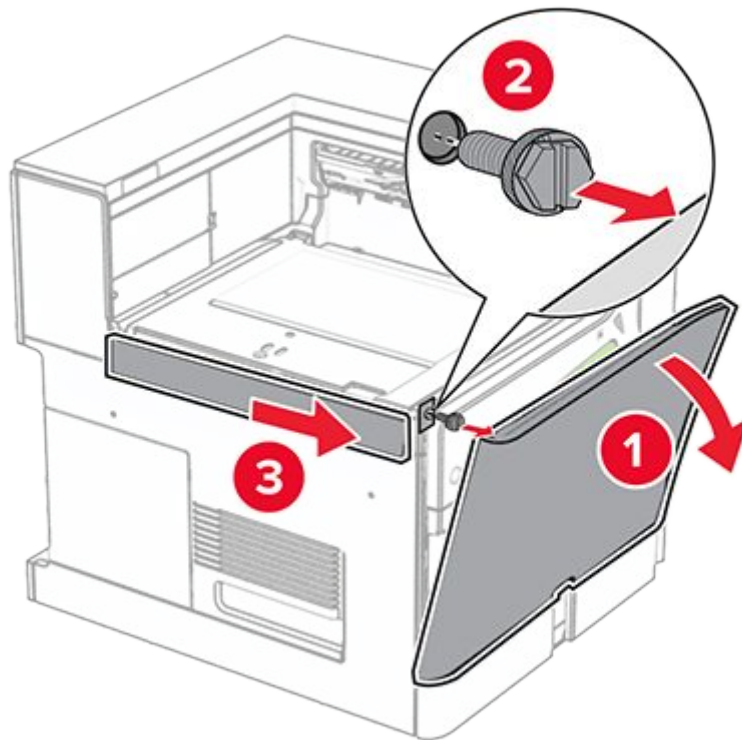


8. Attach the cover until it clicks into place.



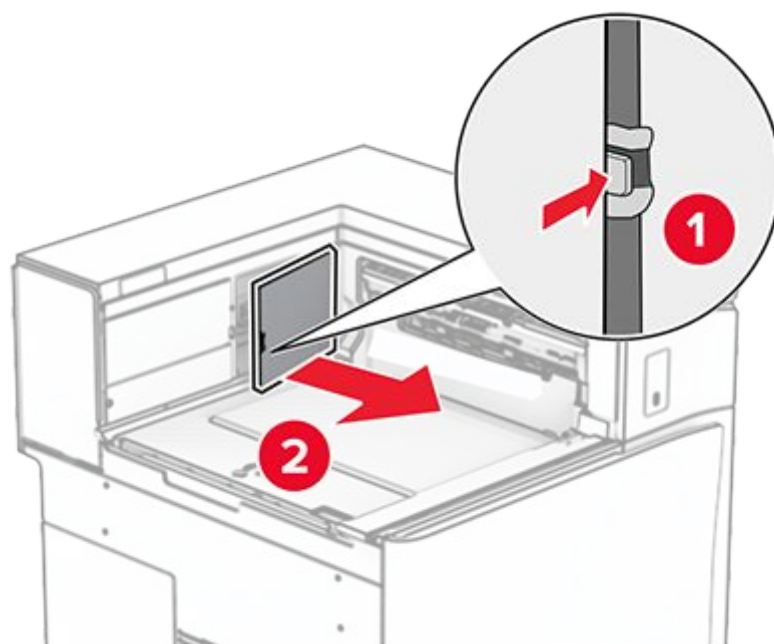
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



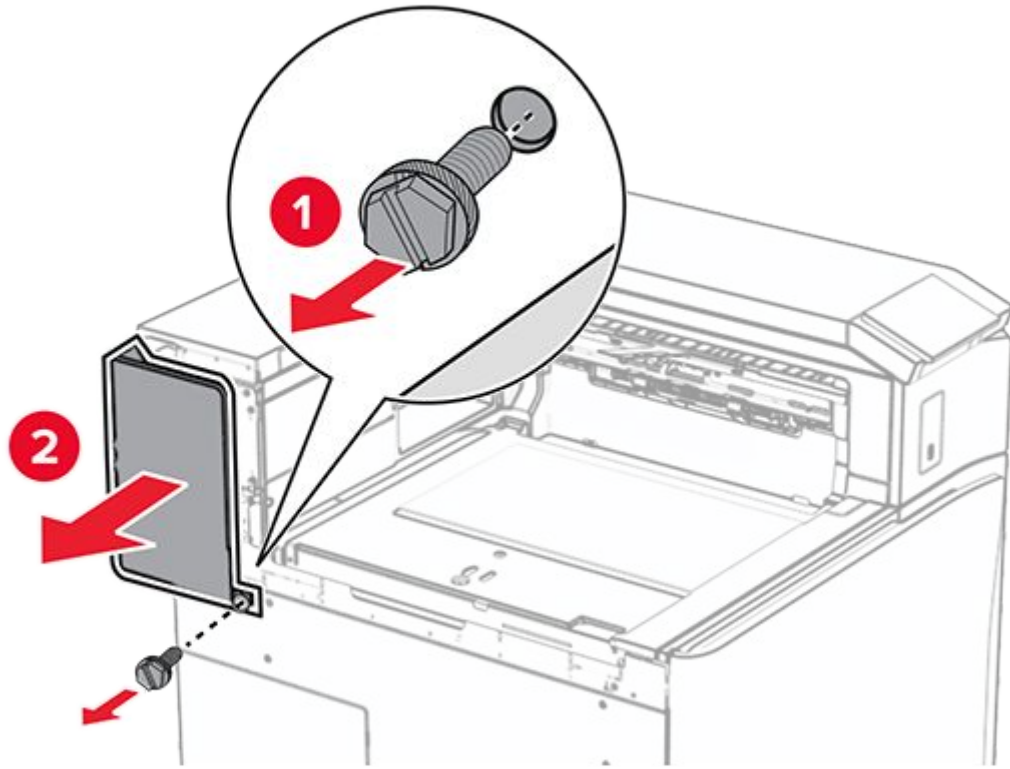
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.



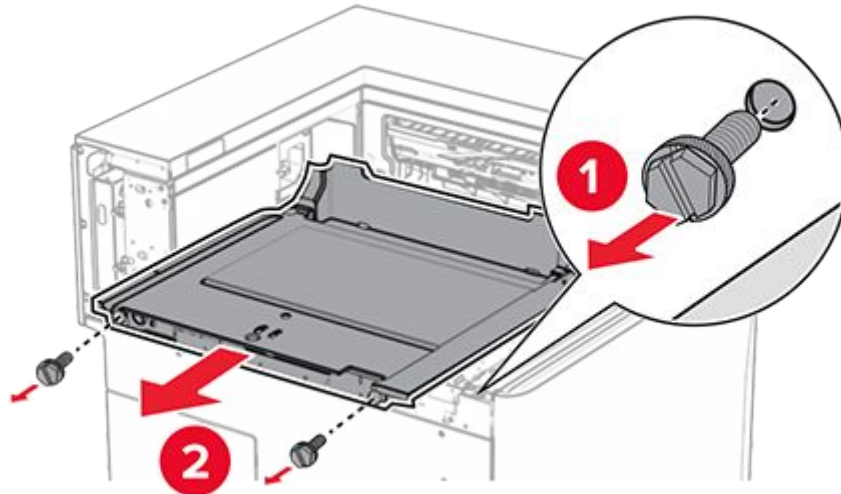
12. Remove the left rear cover.

Note: Do not throw away the screw and cover.

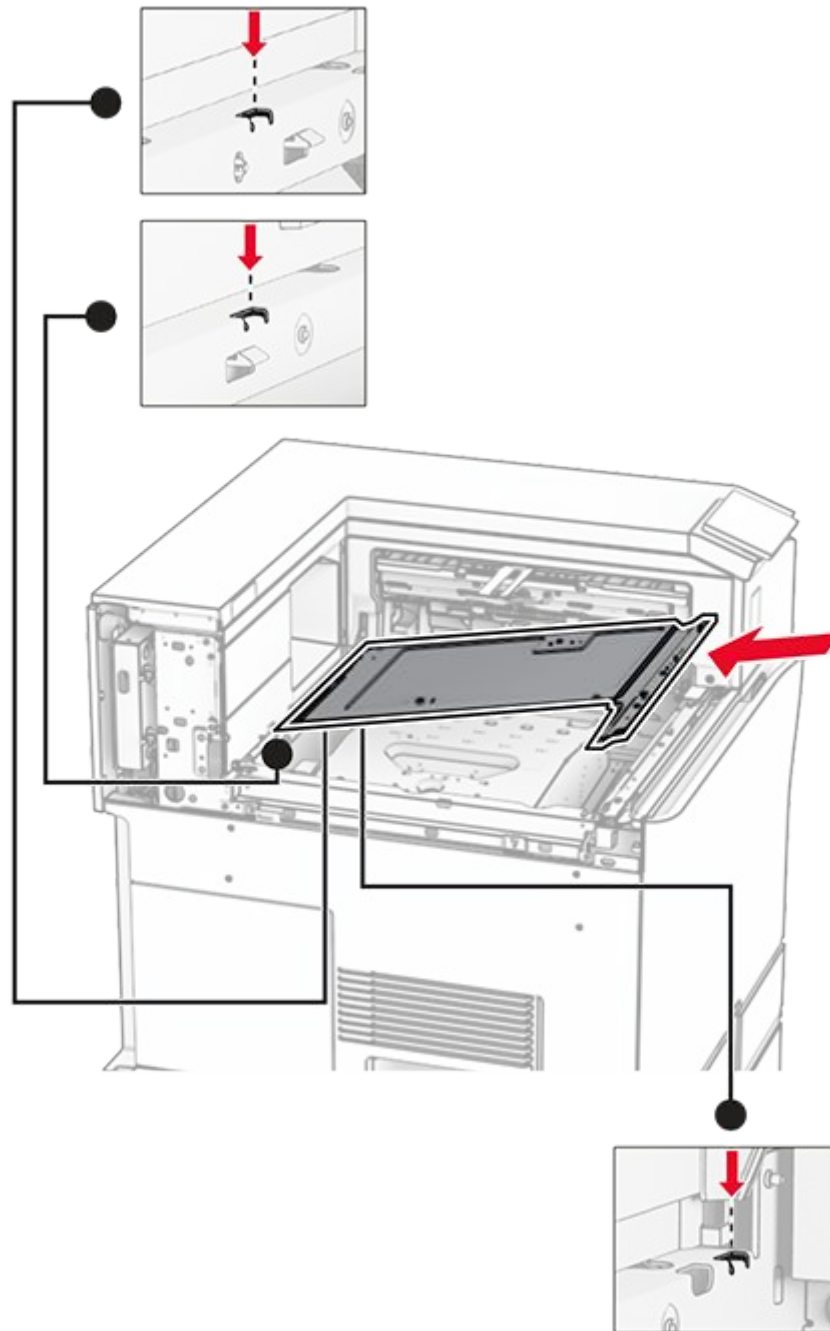


13. Remove the inner bin cover.

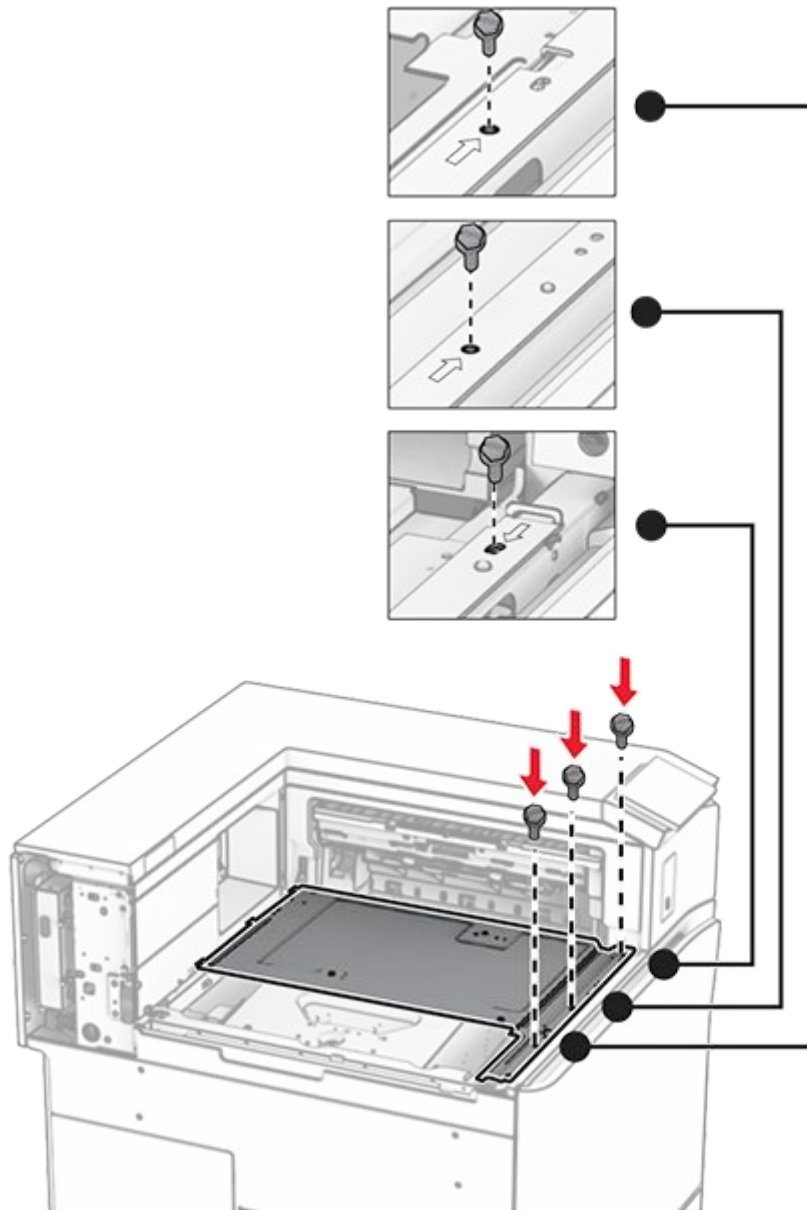
Note: Do not throw away the screw and cover.



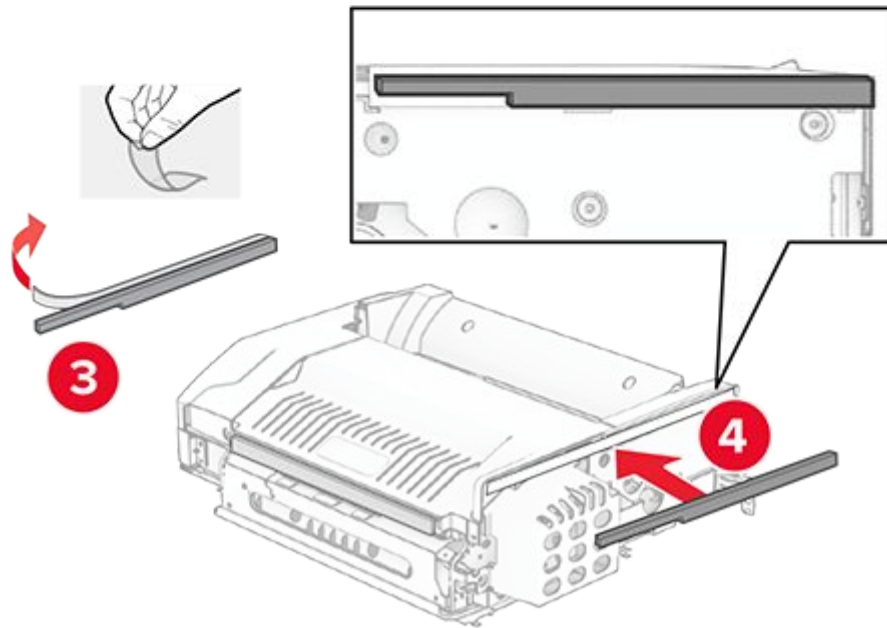
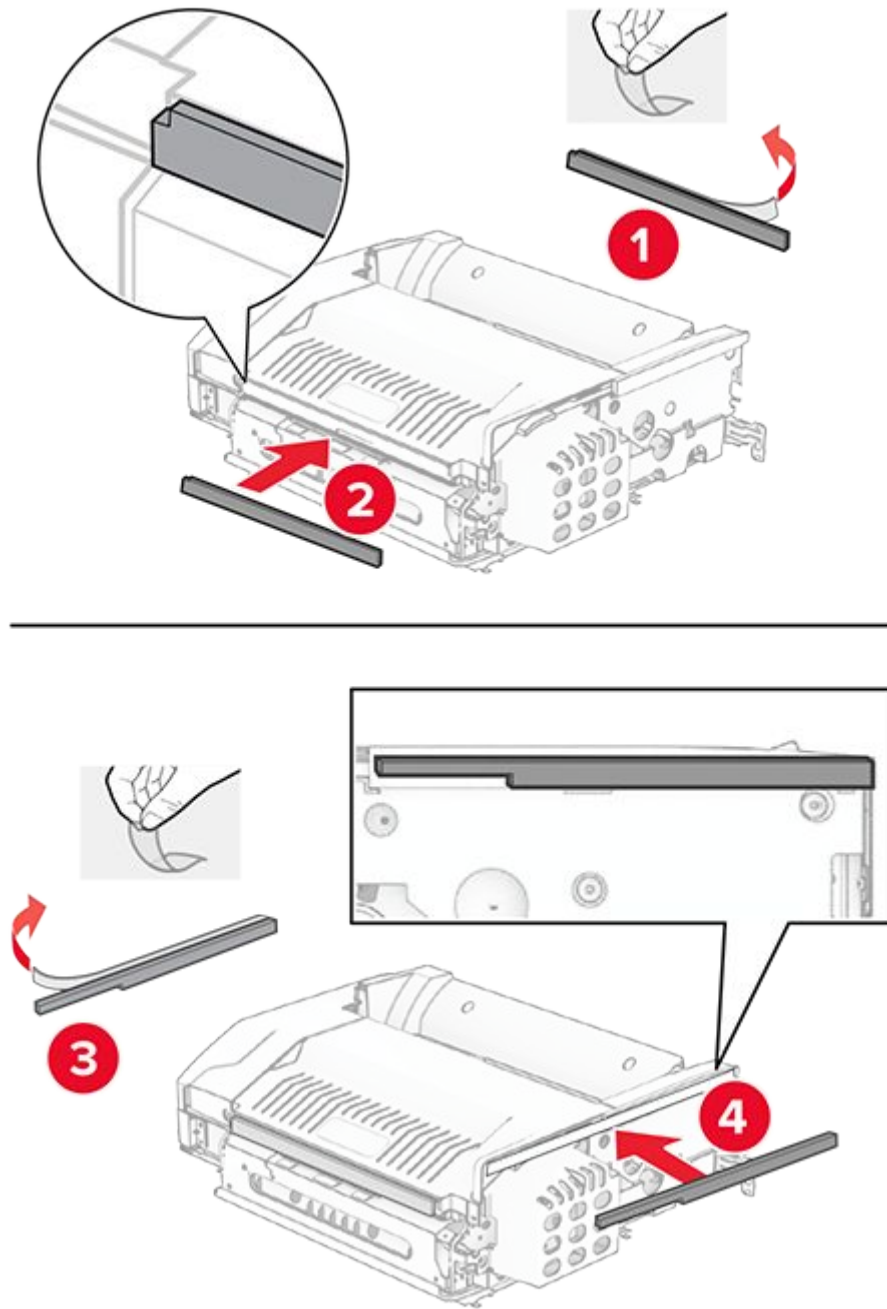
14. Align, and then insert the inner bin cover that came with the folding paper transport.



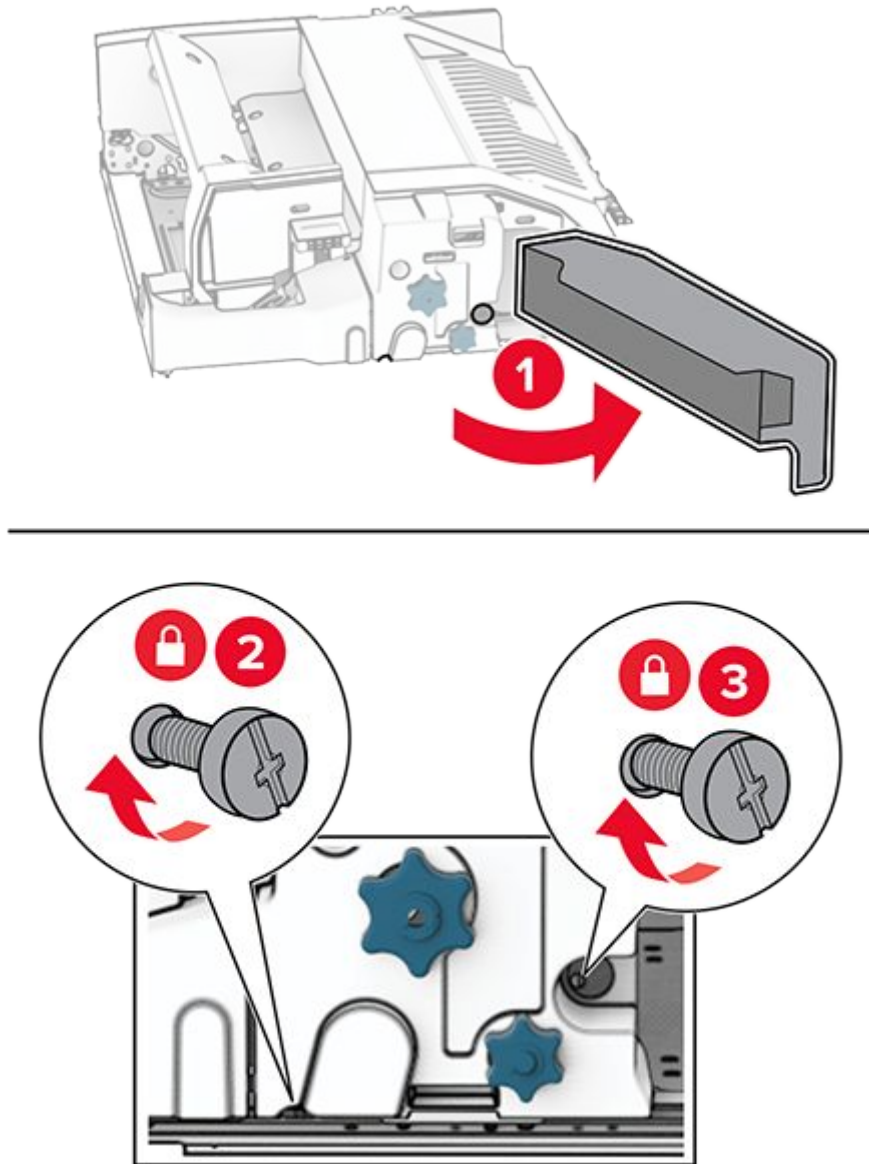
15. Install the screws to the inner bin cover.



16. Attach the pieces of foam tape to the option.

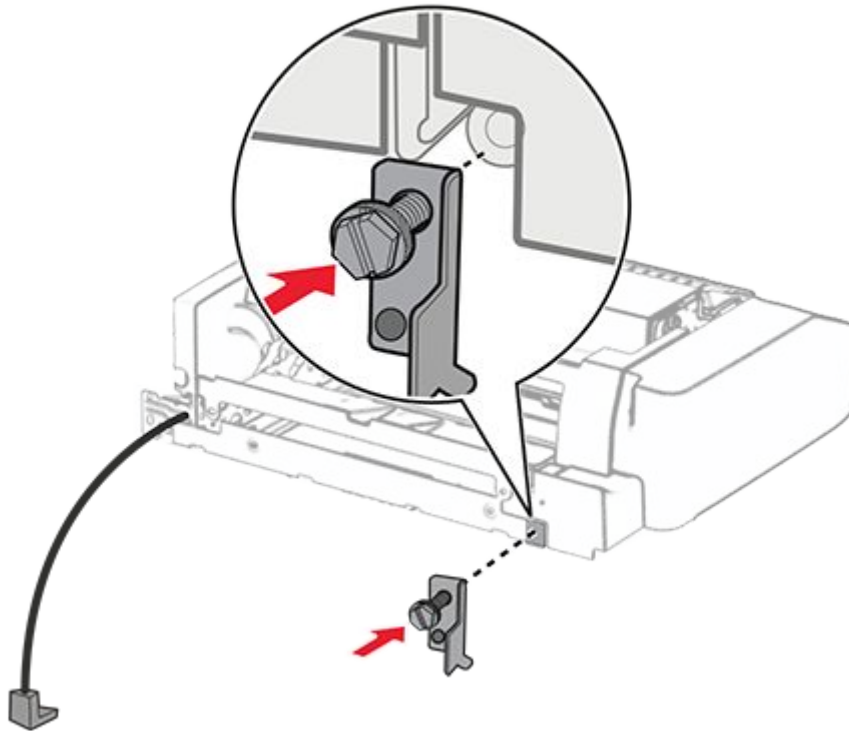


17. Open door F, and then tighten the screws.



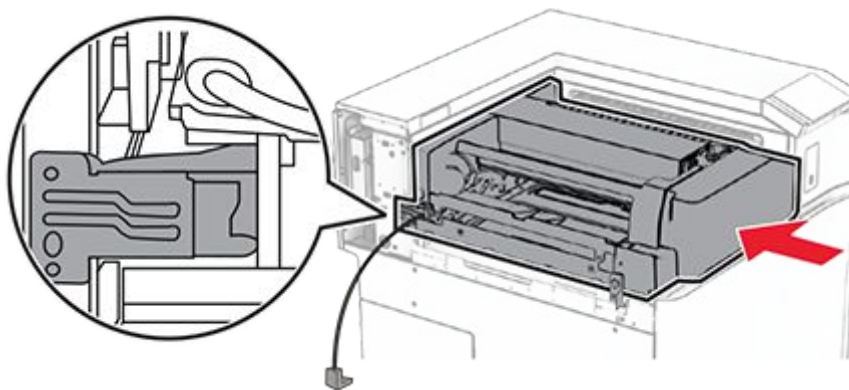
18. Close door F.

19. Attach the bracket to the option.

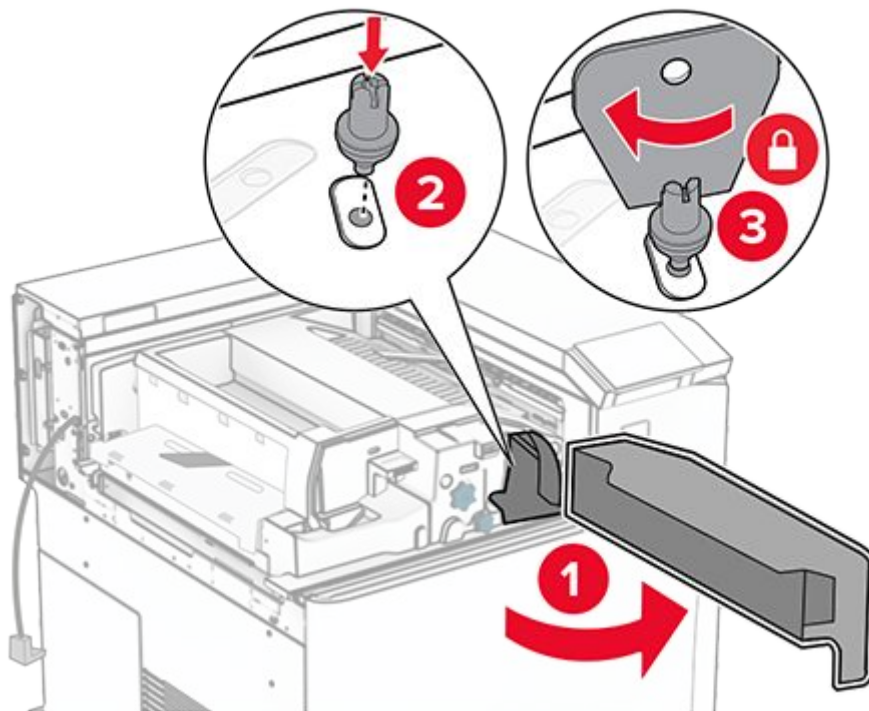


20. Insert the option.

Note: Make sure that the metal bracket is in front of the printer.

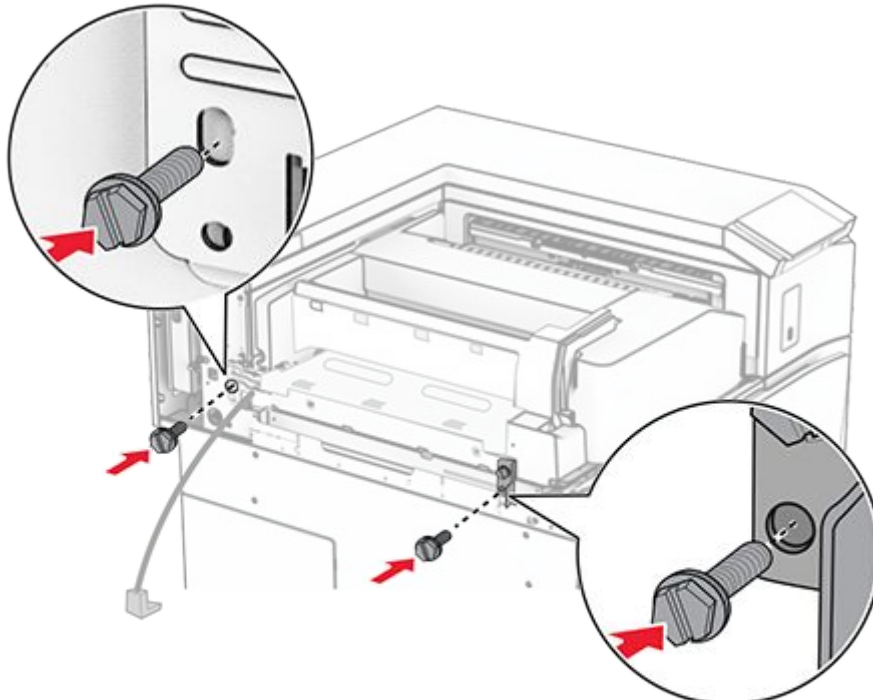


21. Open door F, and then using the screwdriver that came with the option, install the screw.

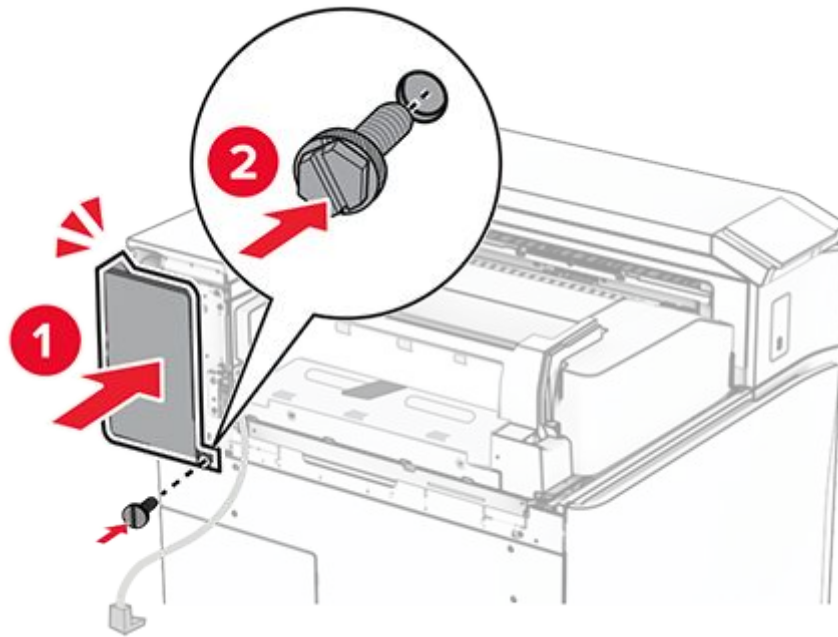


22. Close door F.

23. Install the screws into the option.

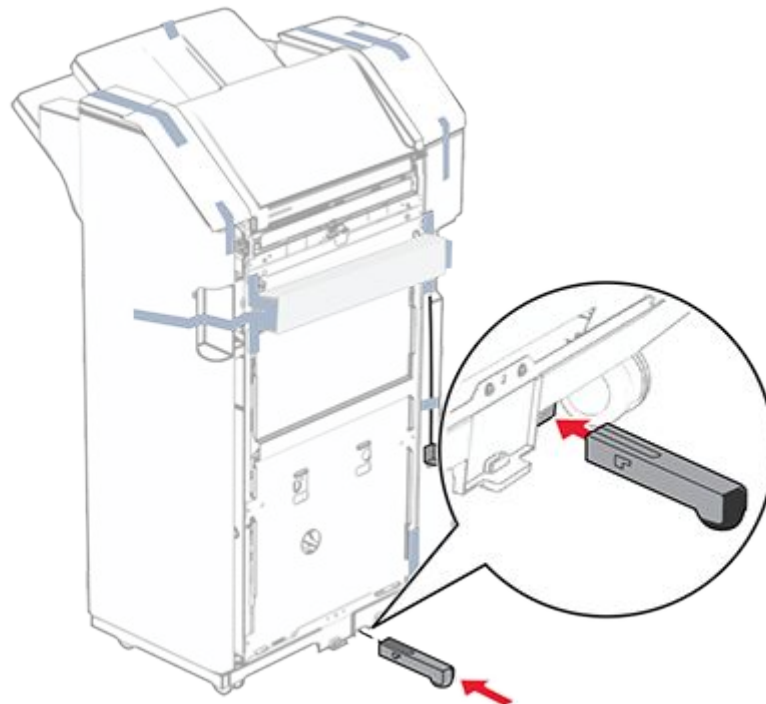


24. Attach the left rear cover.



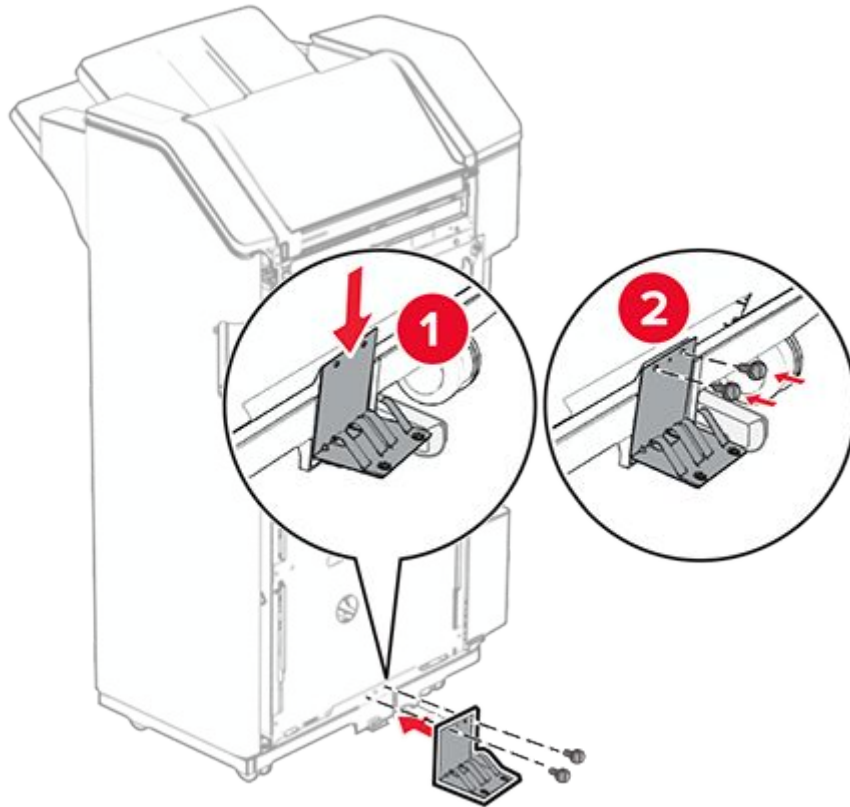
25. Unpack the staple, hole punch finisher.

26. Install the stabilizer.

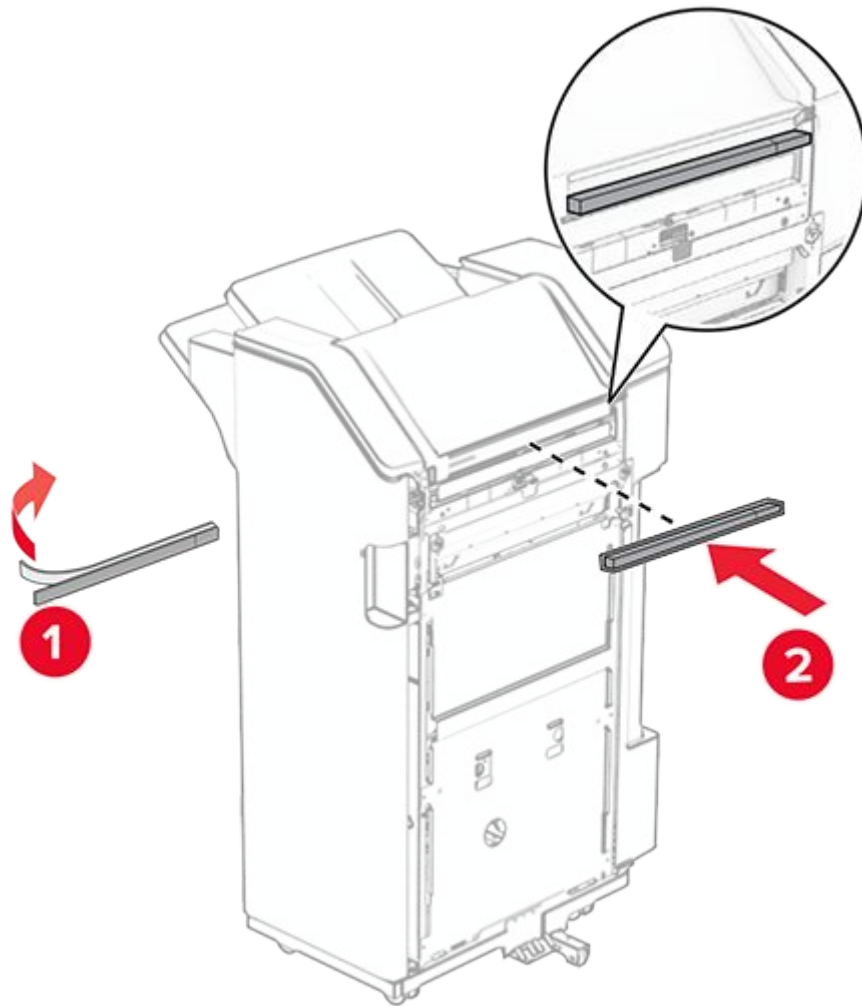


27. Remove the pieces of tape around the finisher.

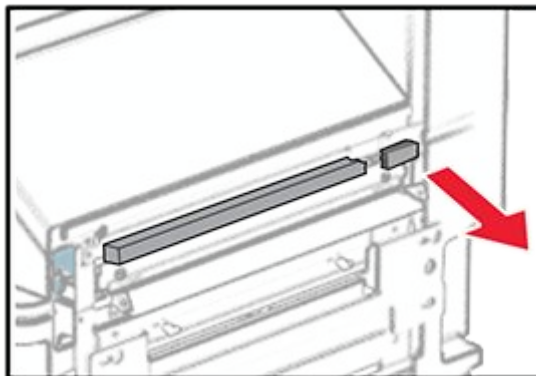
28. Attach the bracket to the finisher.



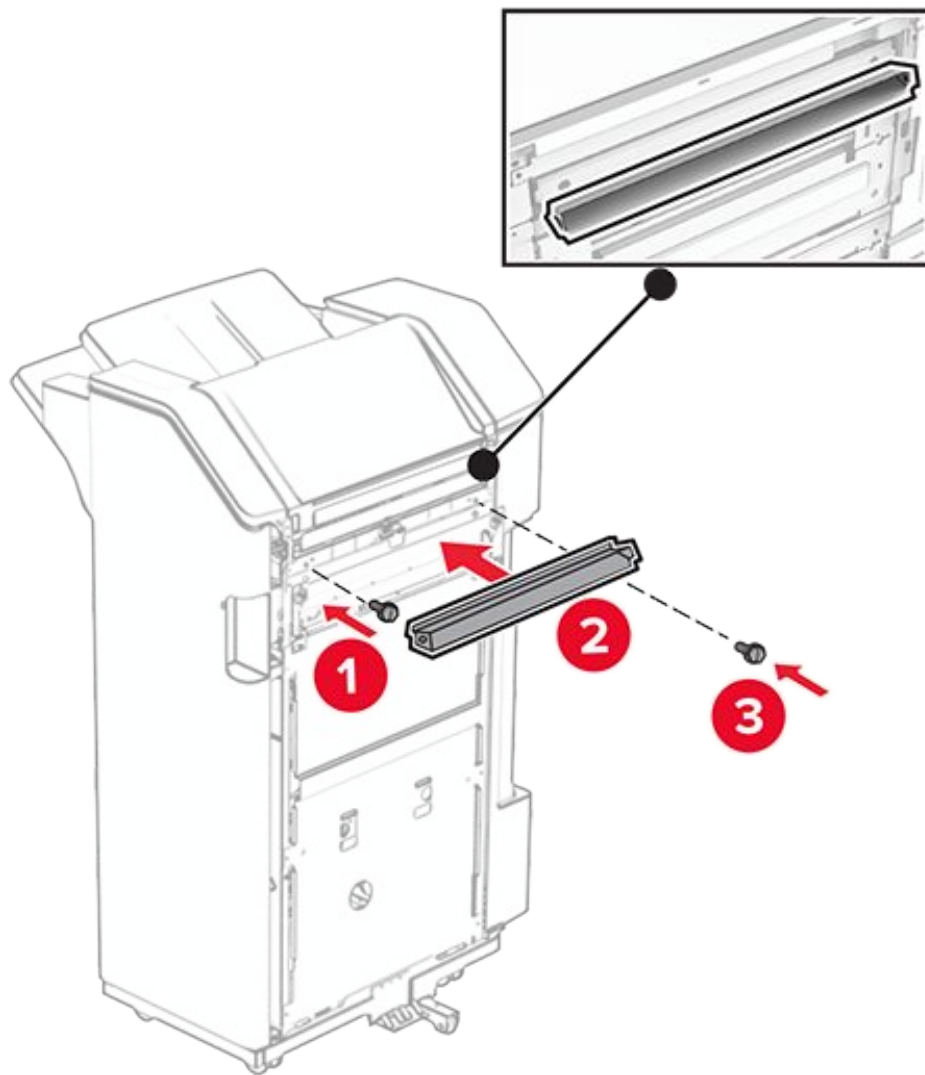
29. Attach the foam tape to the finisher.



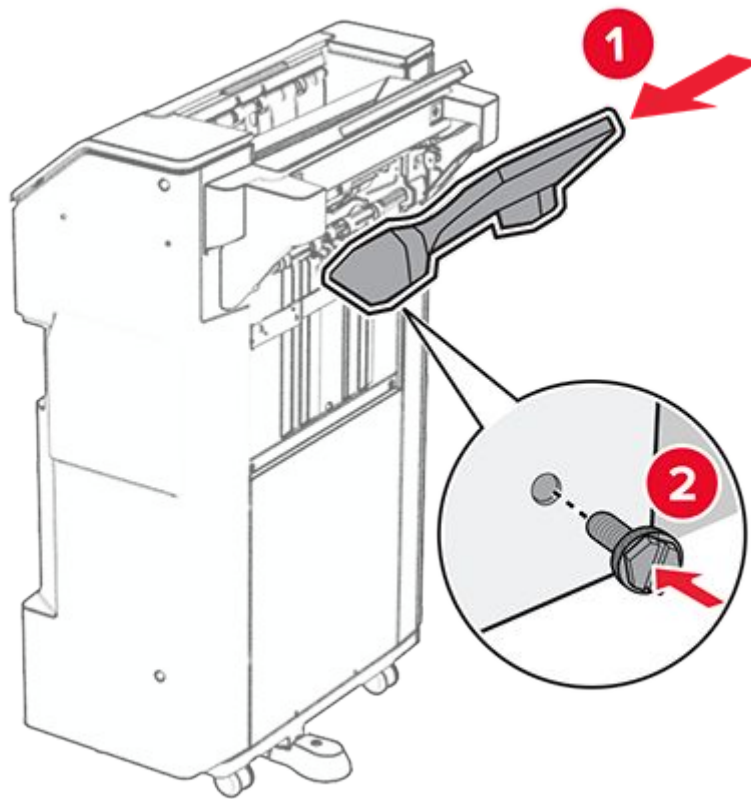
Note: Remove the small portion of foam on the right side of the finisher.



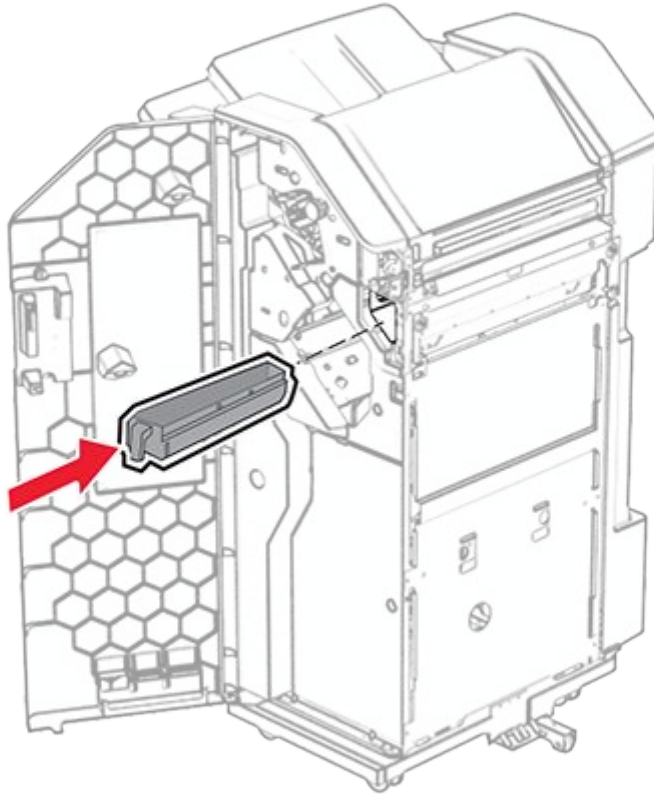
30. Attach the feed guide to the finisher.



31. Attach the bin to the finisher.



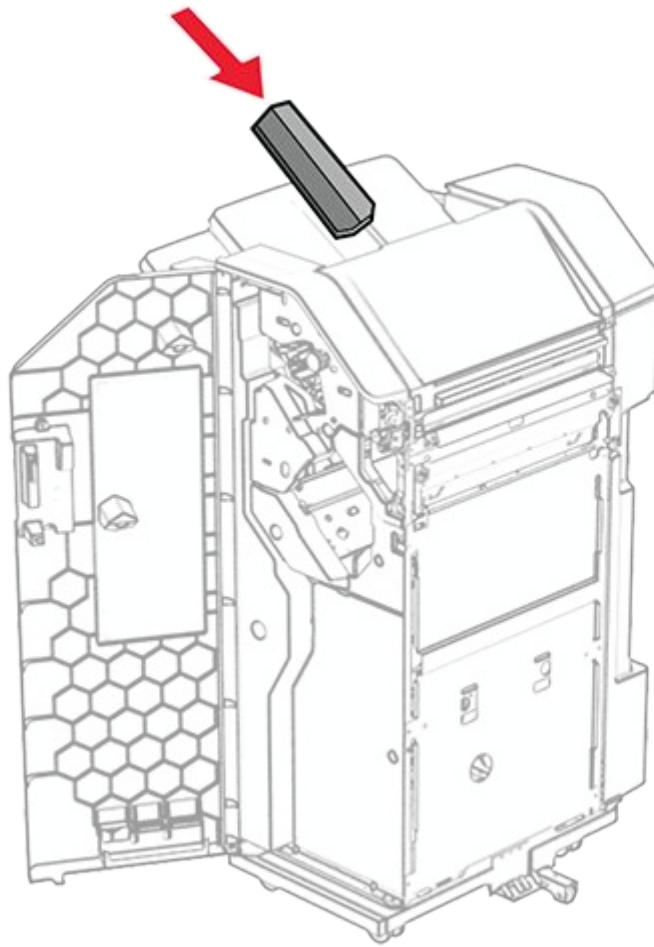
32. Open the finisher door, and then insert the hole punch box.



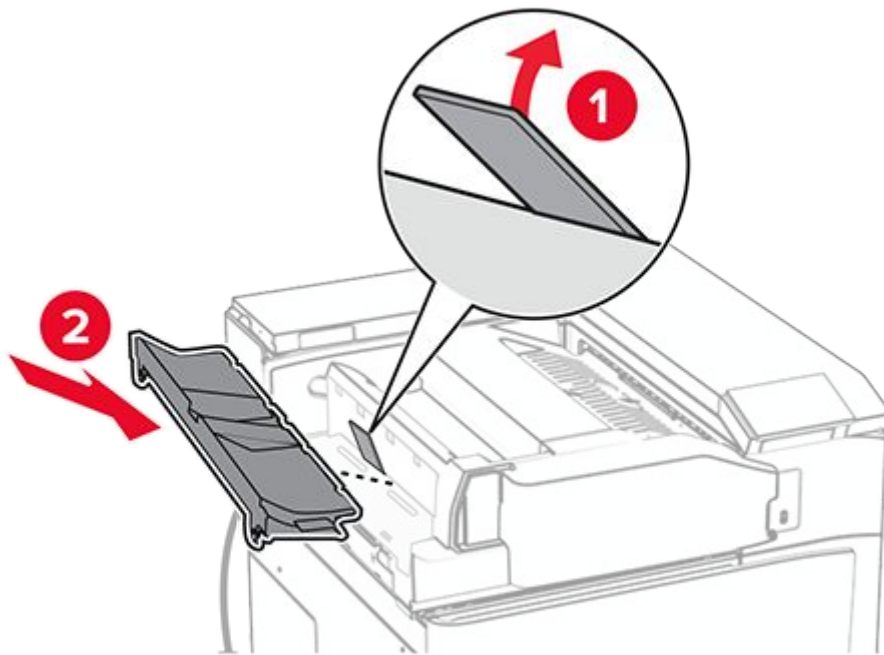
33. Place the bin extender into the finisher bin.

Notes

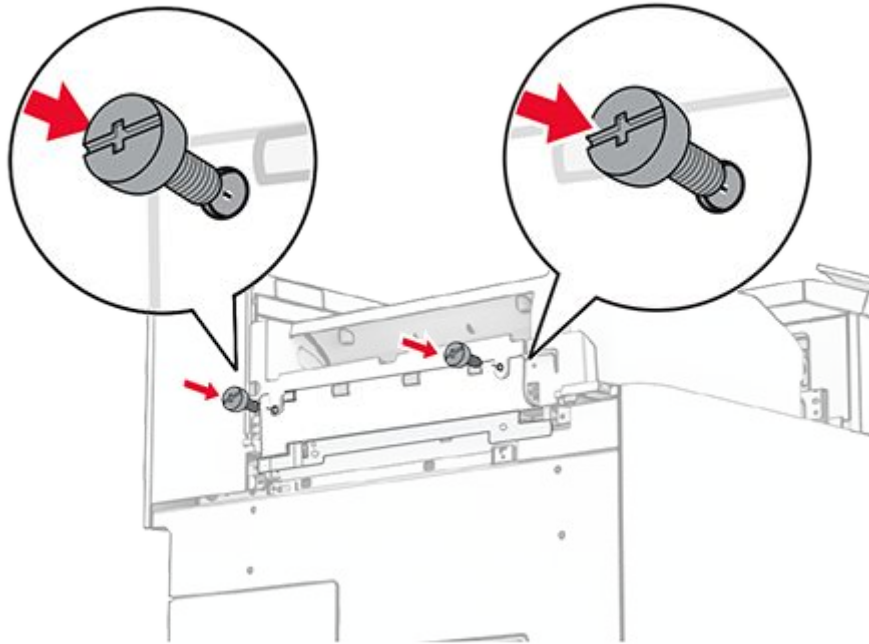
- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.



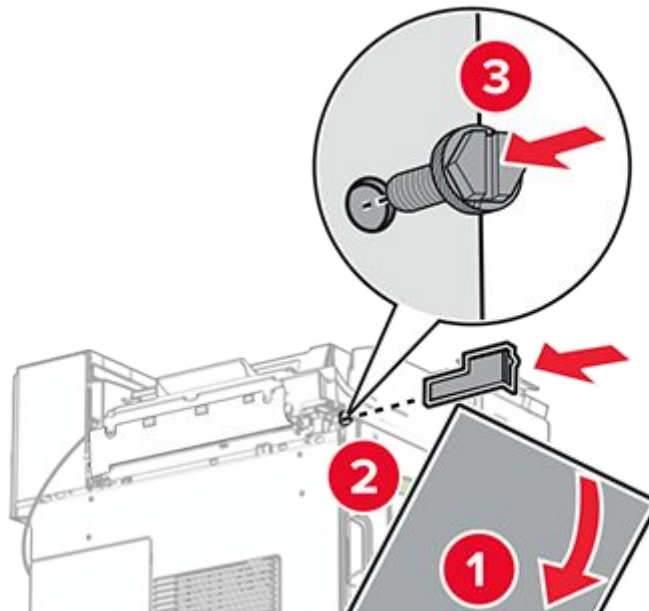
34. Close the finisher door.
35. Raise the bin flap, and then align and attach the cover to the option.



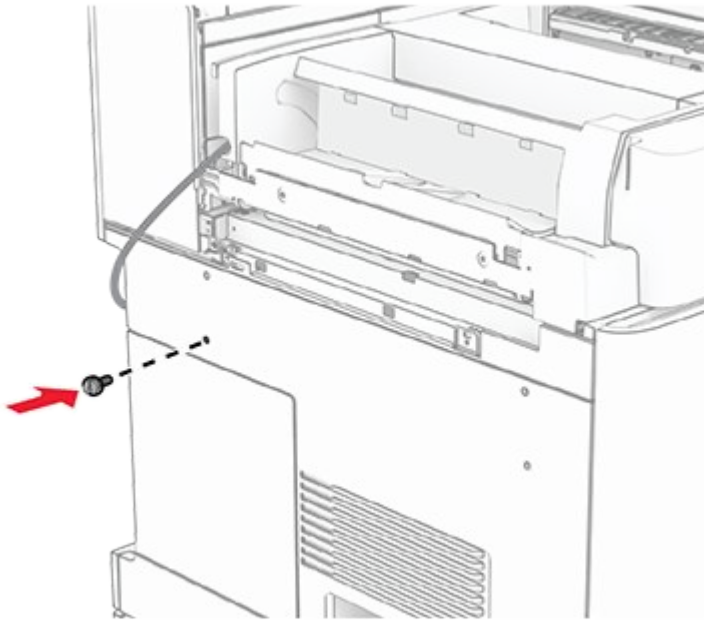
36. Install the screws.



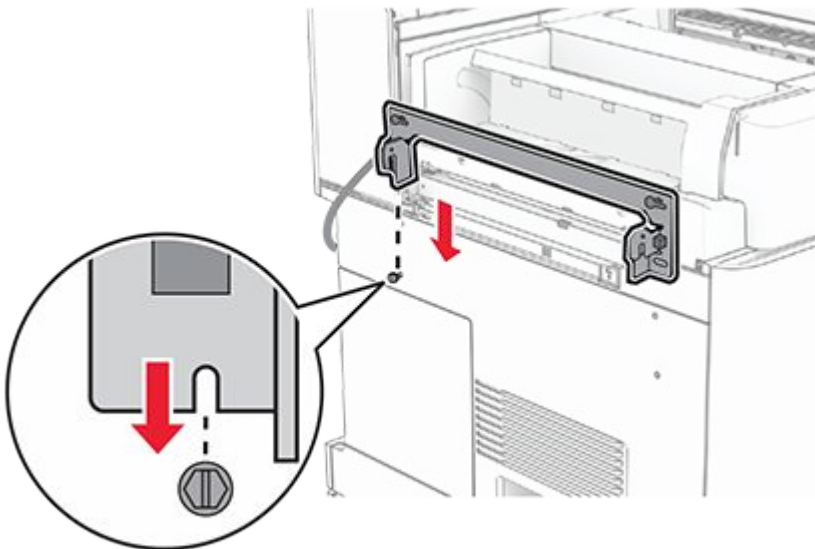
37. Open the front door, and then attach the trim cover that came with the option.



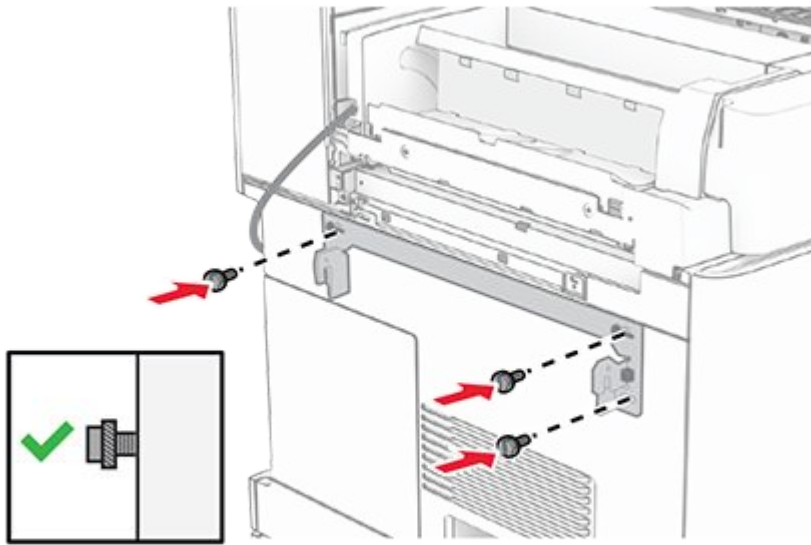
38. Loosely attach a screw to the printer.



39. Align the mounting bracket to the screw.

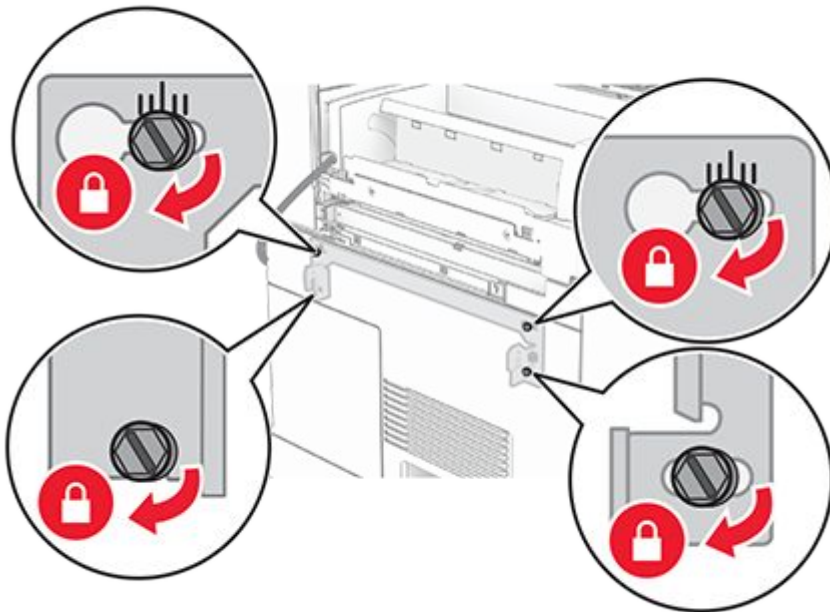


40. Loosely attach screws into the mounting bracket.

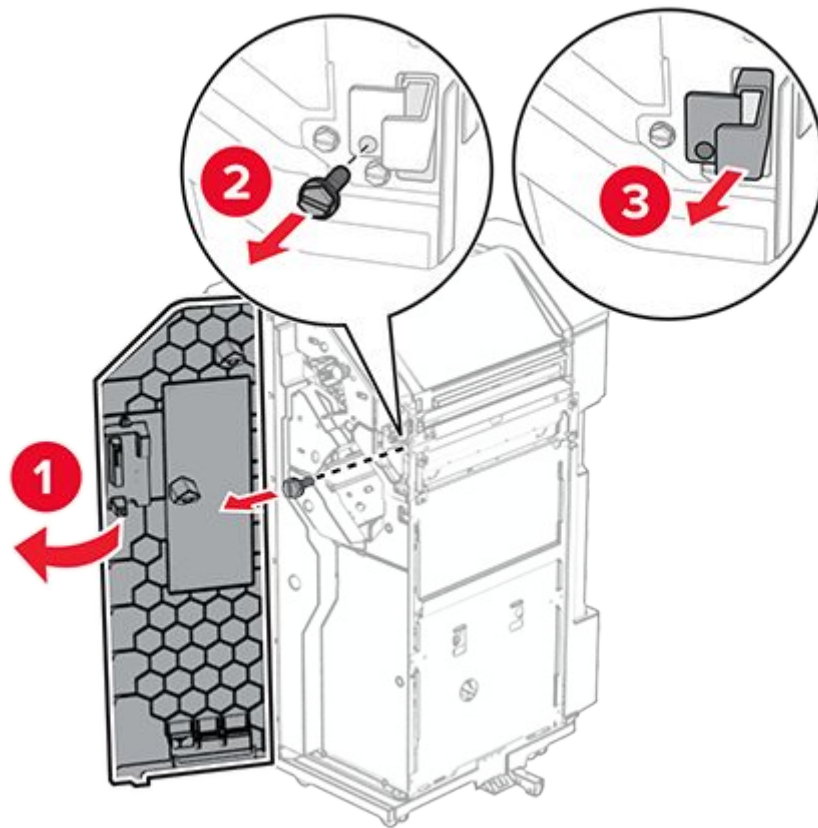


41. Tighten the screws to secure the mounting bracket onto the printer.

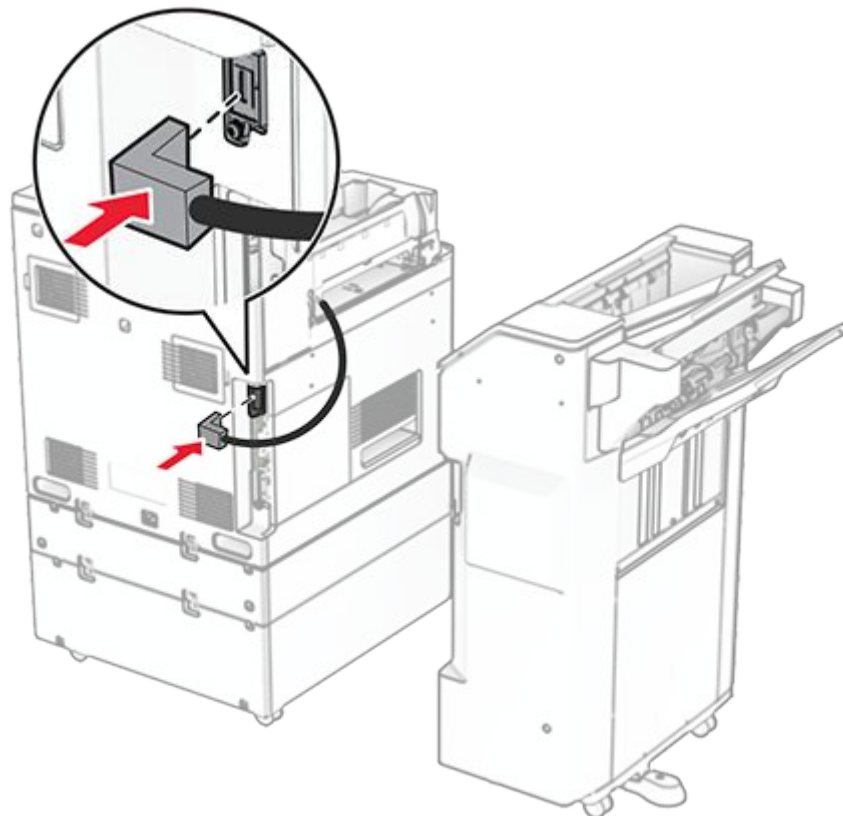
Note: Align the screws to the markers on the mounting bracket.



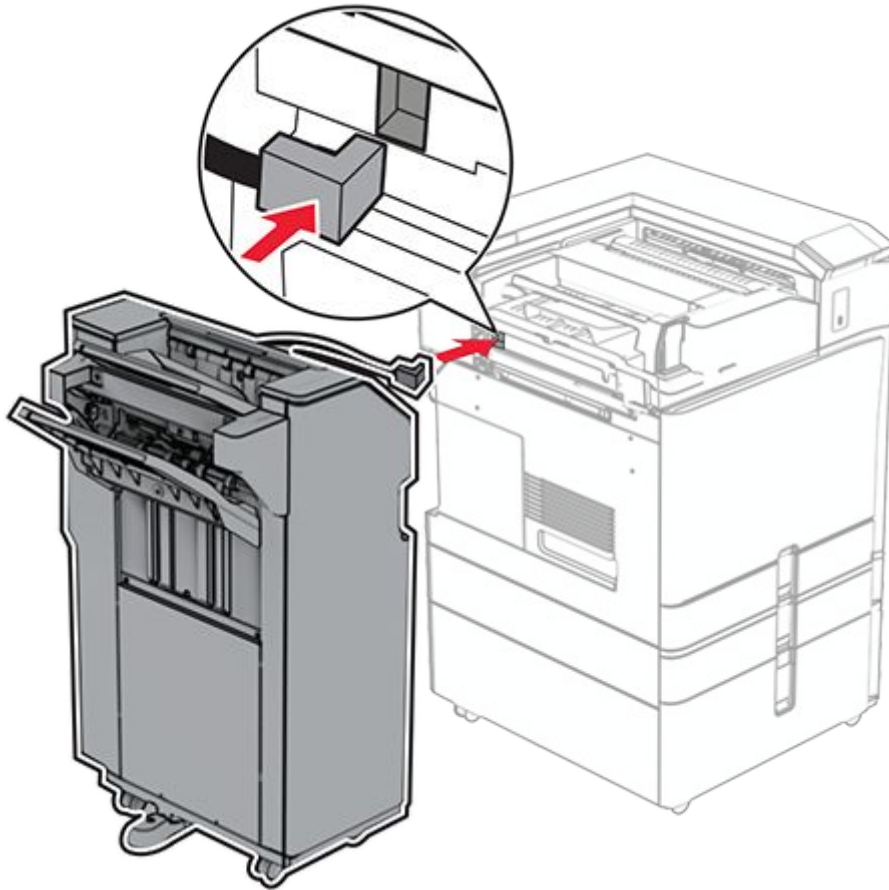
42. Open the finisher door, remove the screw, and then pull the finisher lock.



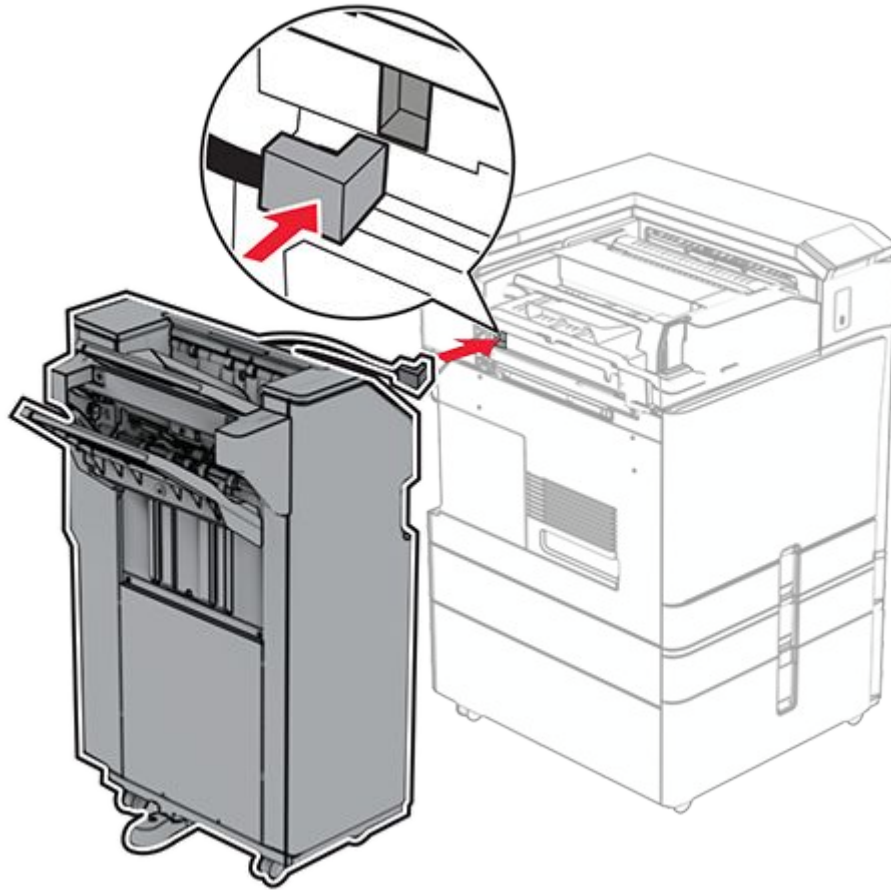
43. Connect the option cable to the printer.



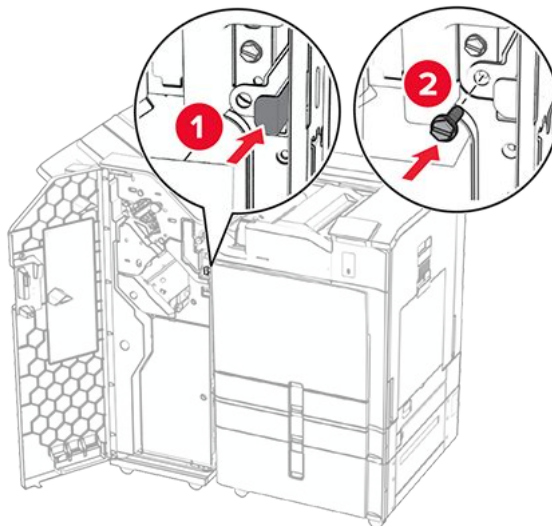
44. Connect the finisher cable to the option.



45. Attach the finisher to the printer.



46. Lock the finisher to the printer, and then install the screw.



47. Close the finisher door.

48. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

49. Turn on the printer.

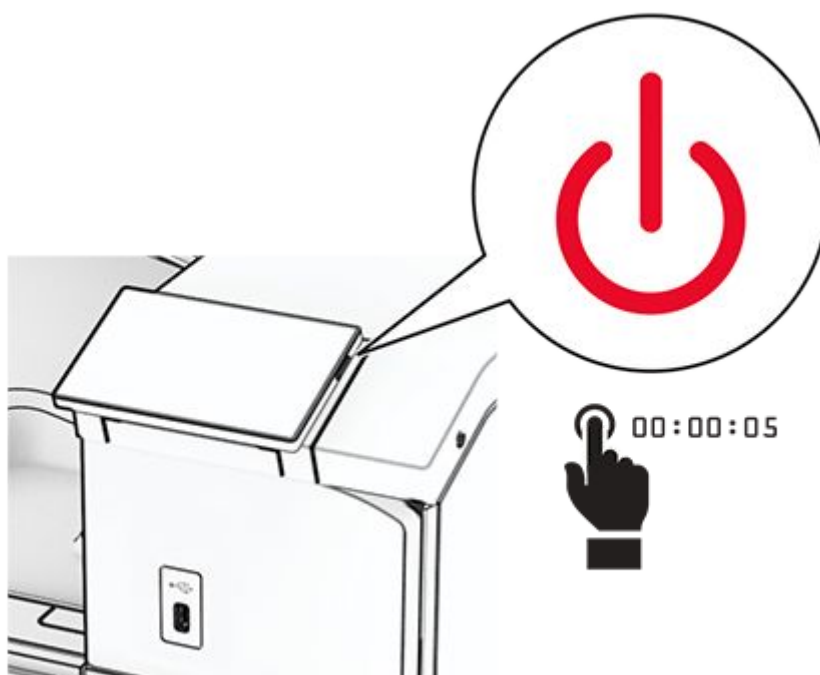
Installing the booklet finisher and paper transport unit

**CAUTION—SHOCK HAZARD**

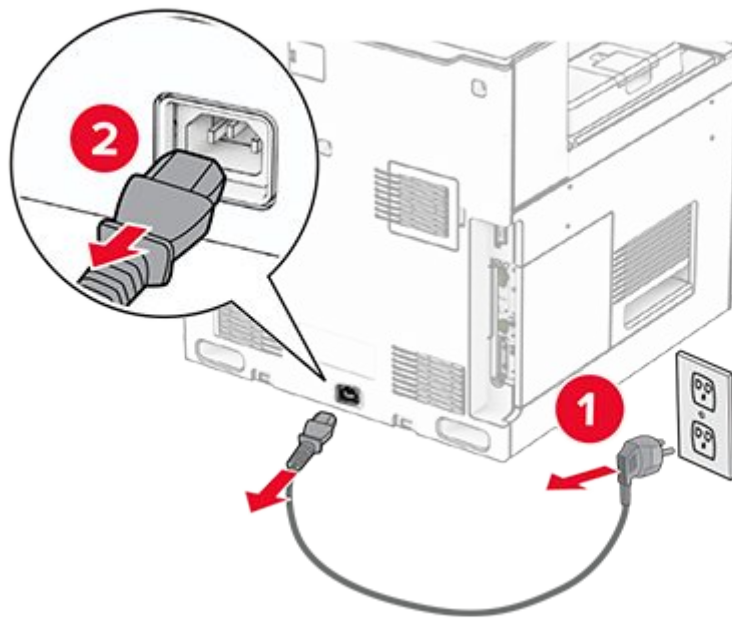
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

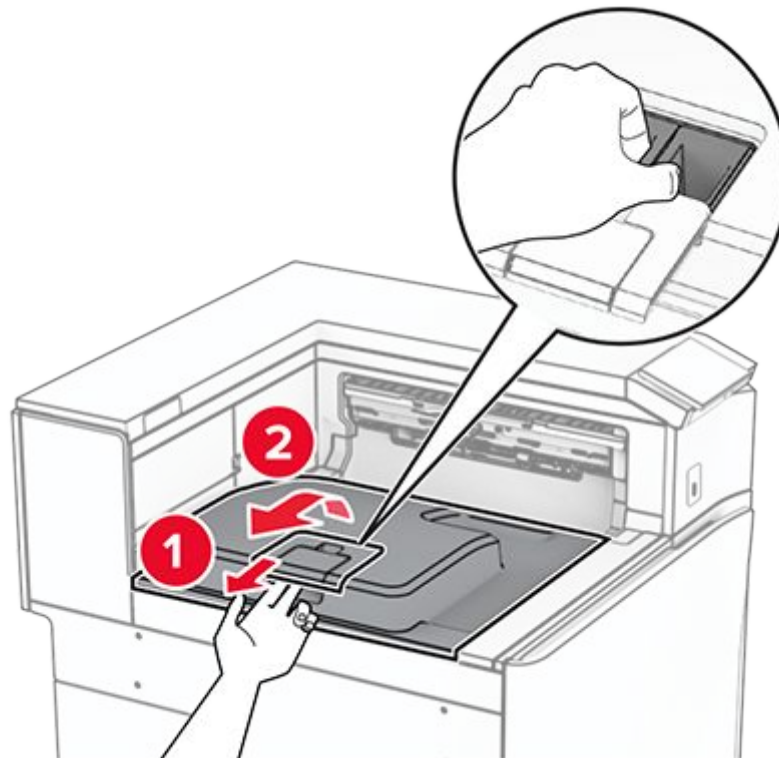


2. Unplug the power cord from the electrical outlet, and then from the printer.



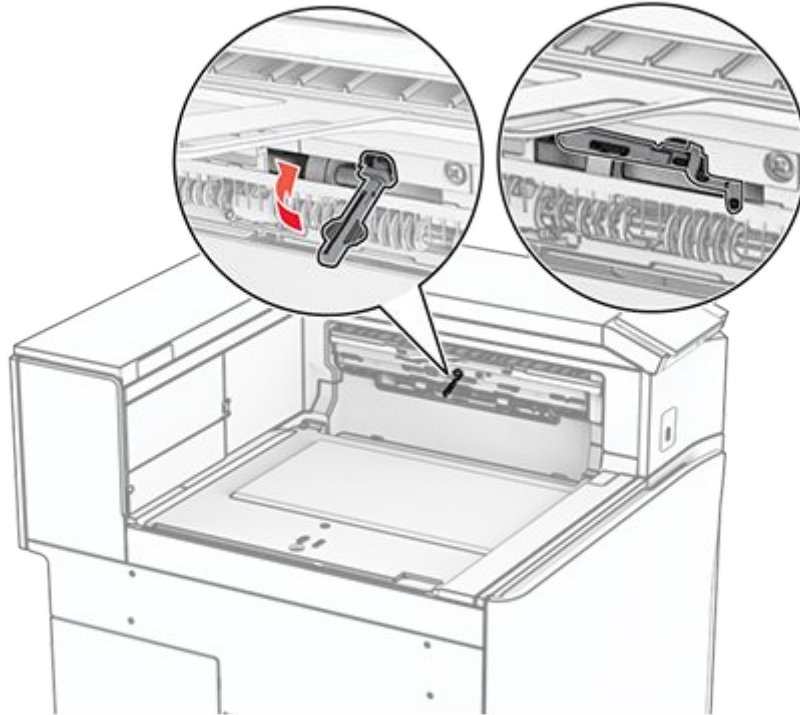
3. Unpack the paper transport unit.
4. Remove the standard bin.

Note: Do not throw away the bin.



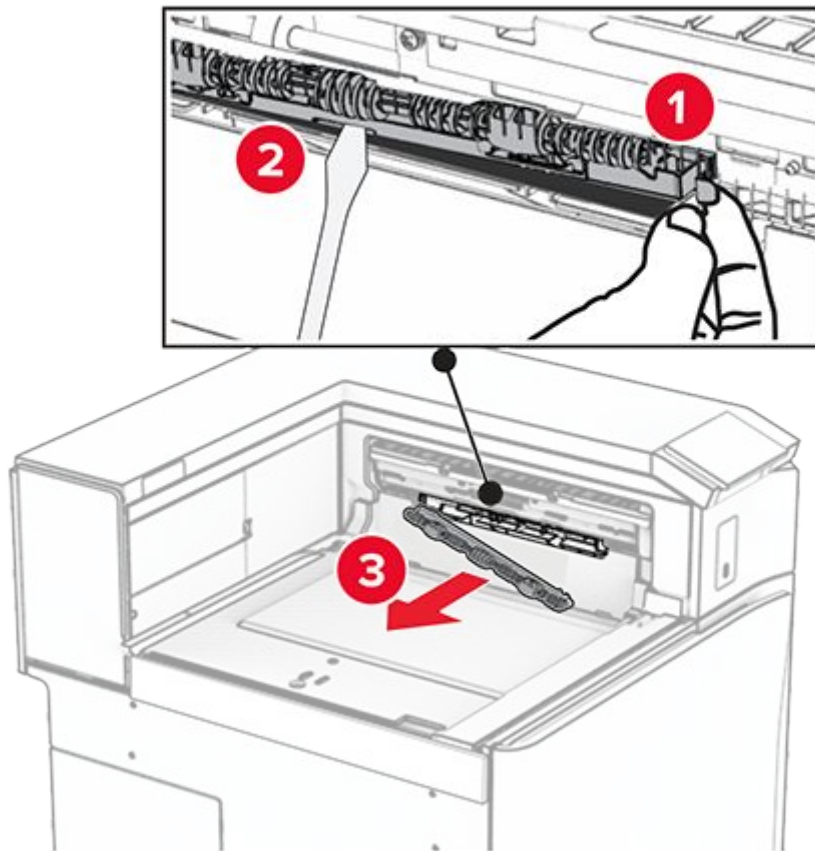
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

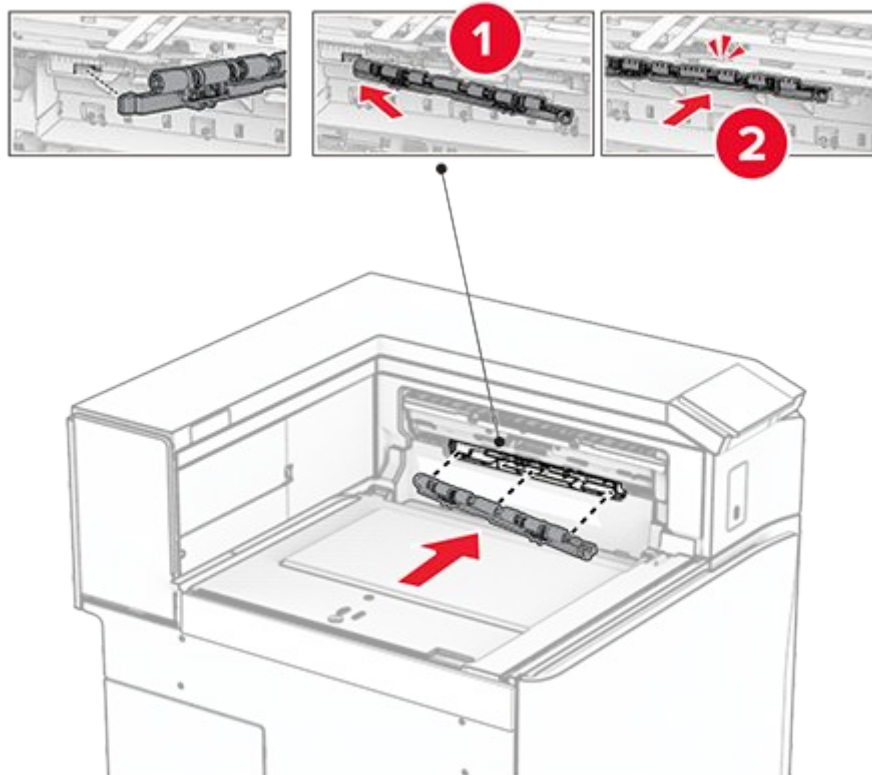


6. Remove the backup roller.

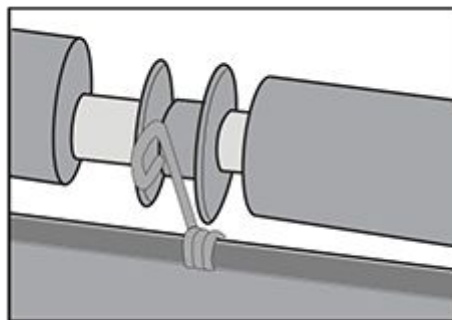
Note: Do not throw away the roller.



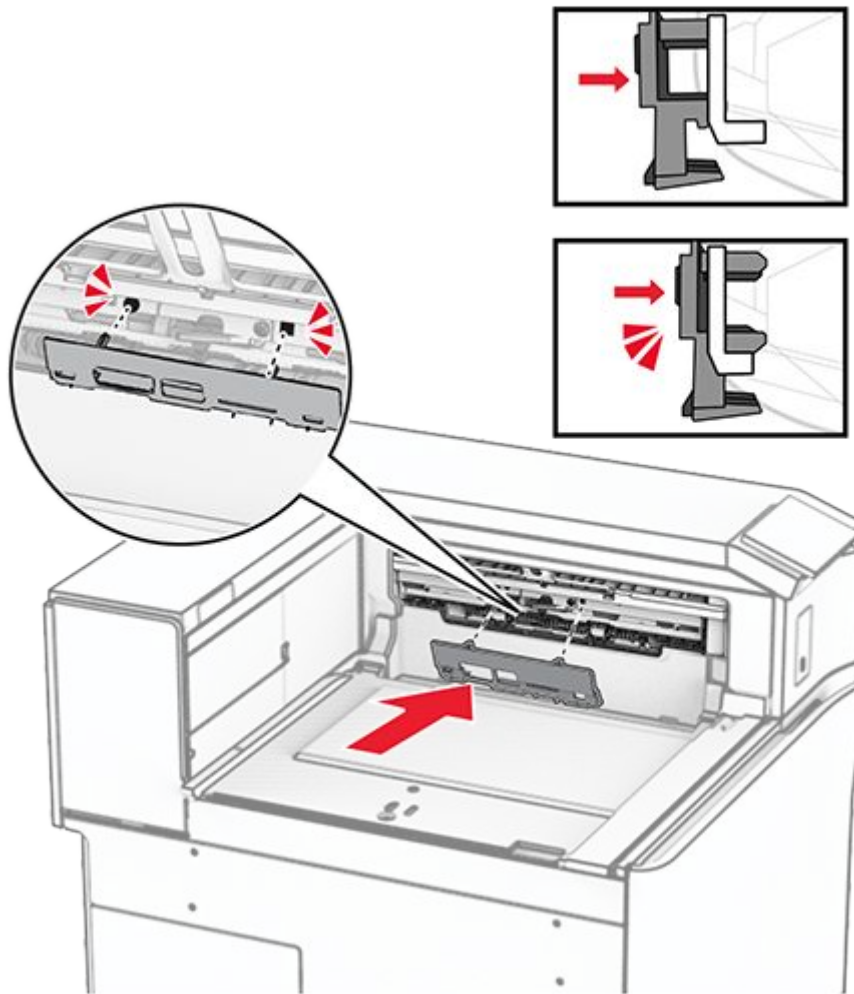
7. Insert the feed roller that came with the paper transport unit until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

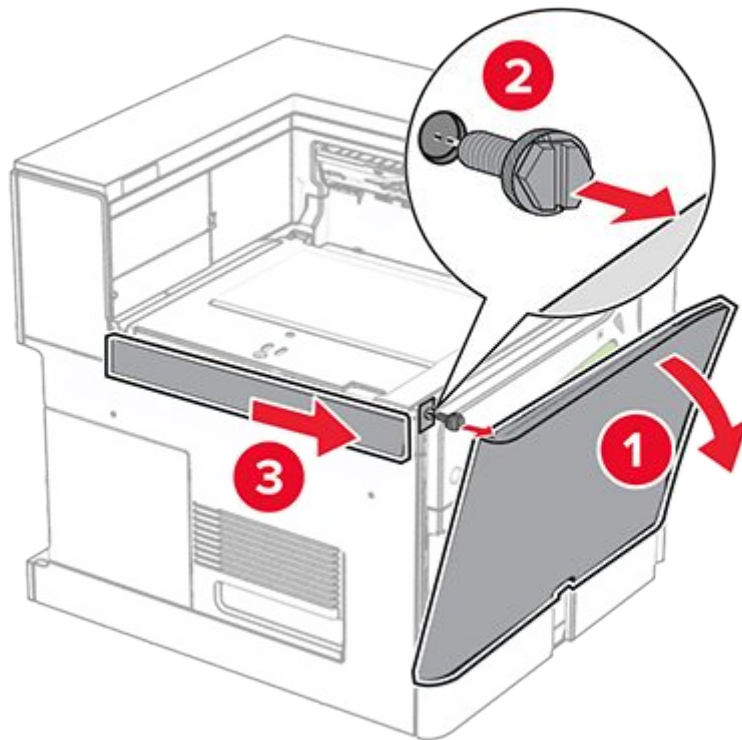


8. Attach the roller cover until it clicks into place.



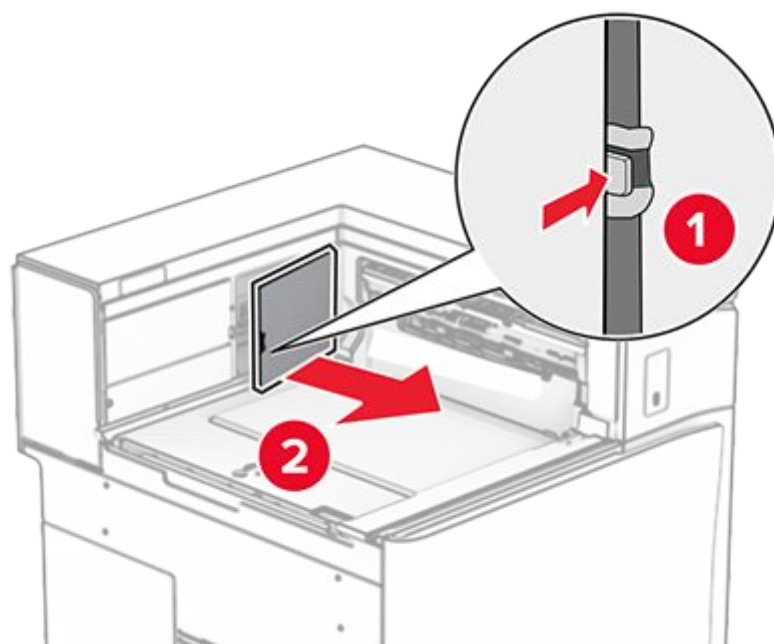
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



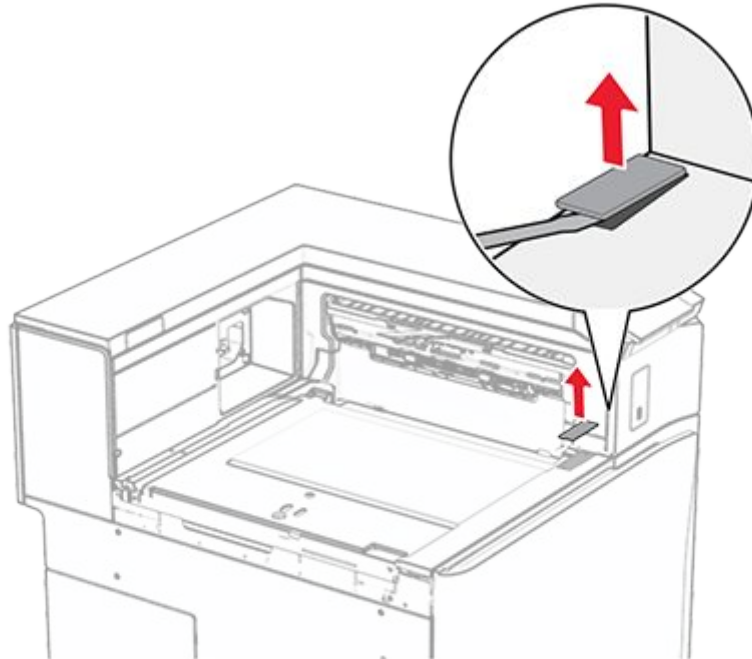
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.

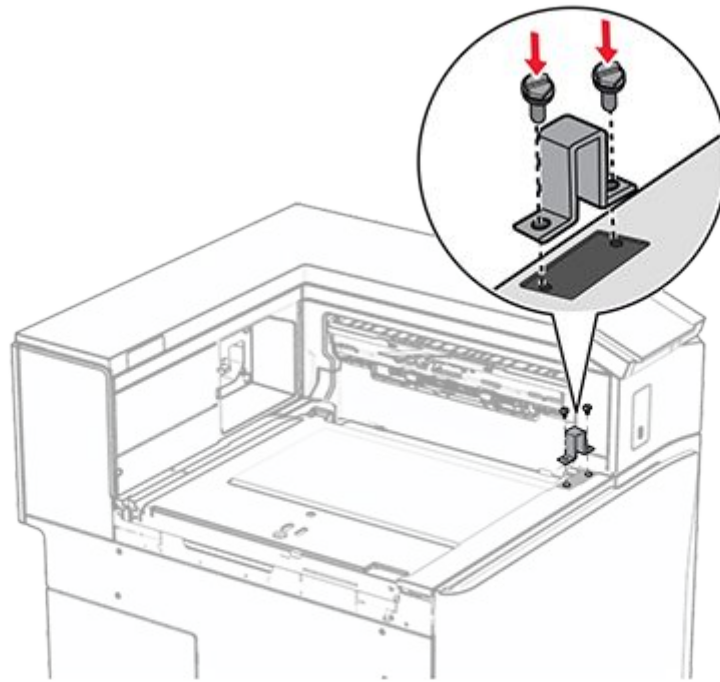


12. Remove the cover.

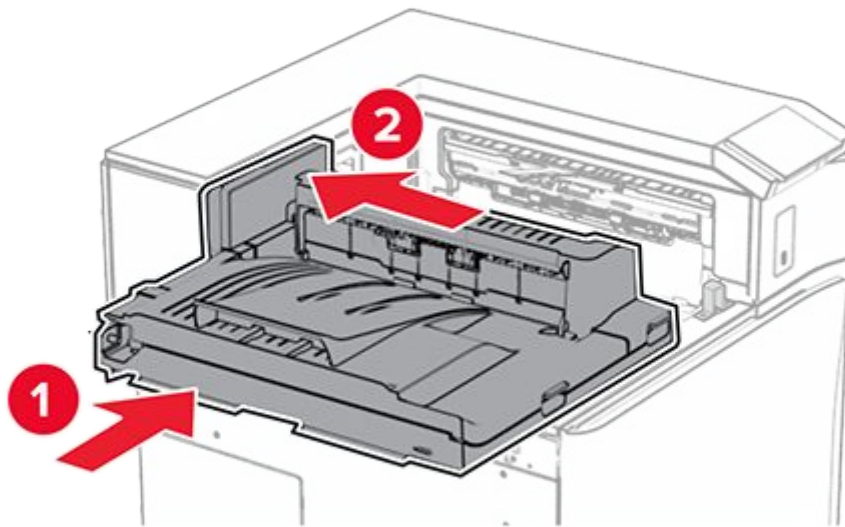
Note: Do not throw away the cover.



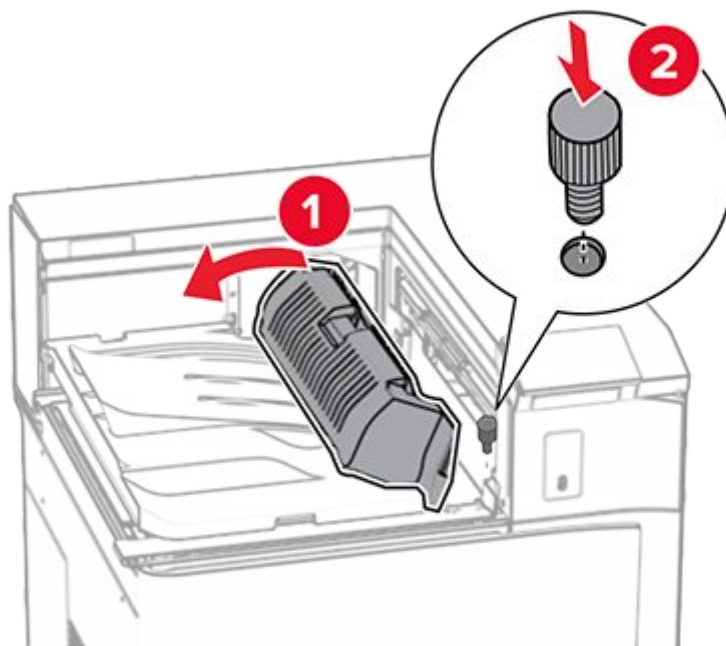
13. Attach the metal bracket.



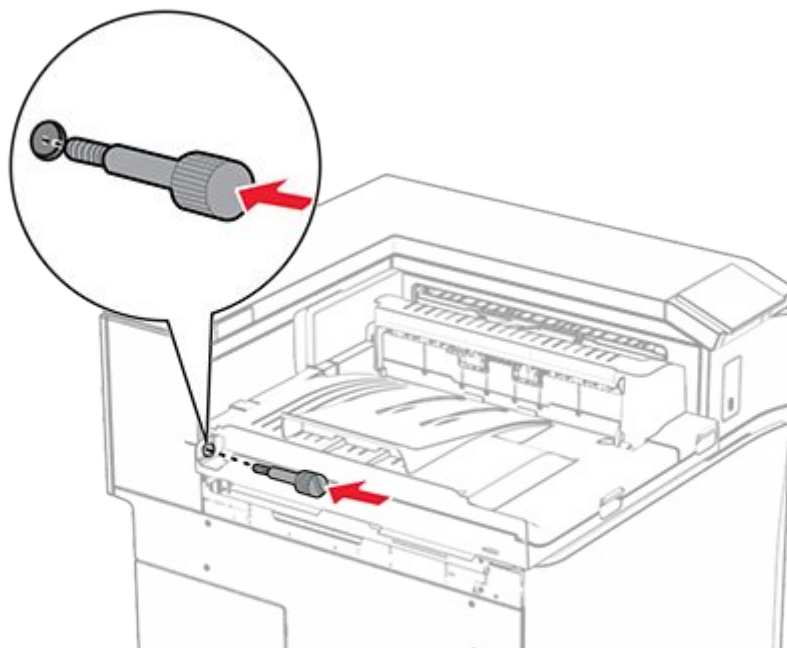
14. Insert the paper transport unit.



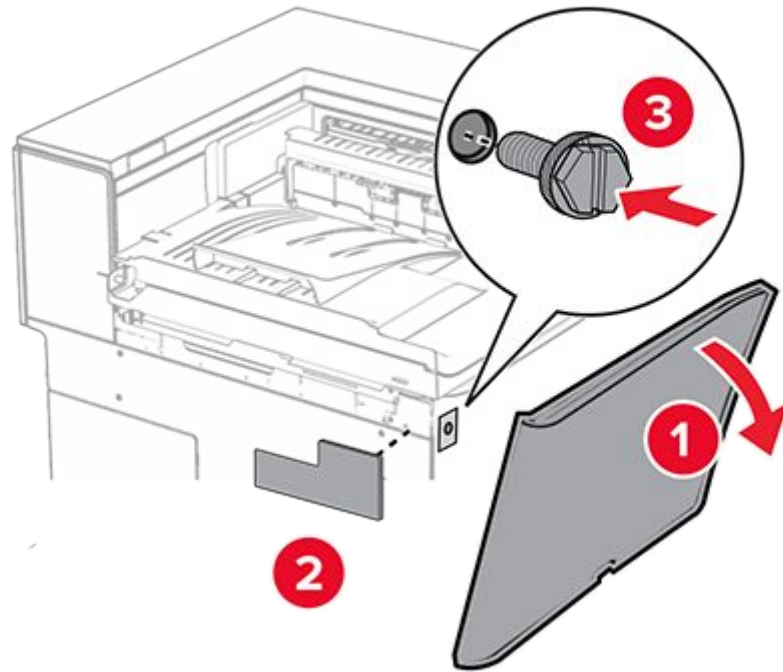
15. Open handle G, and then install the screw into the front of the paper transport unit.



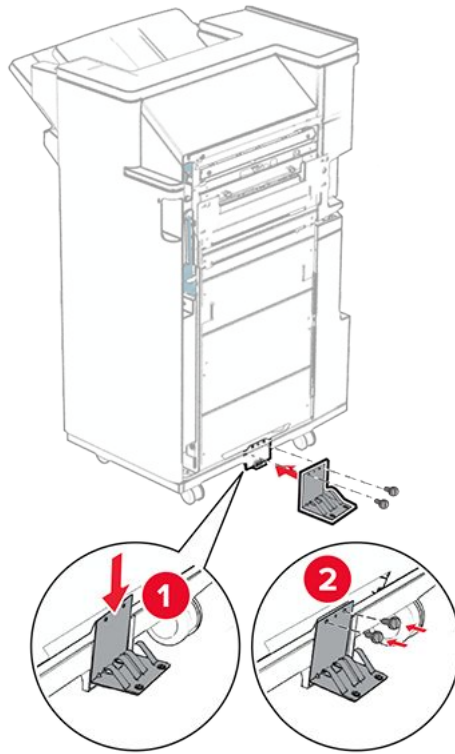
16. Close handle G.
17. Install the screw into the rear of the paper transport unit.



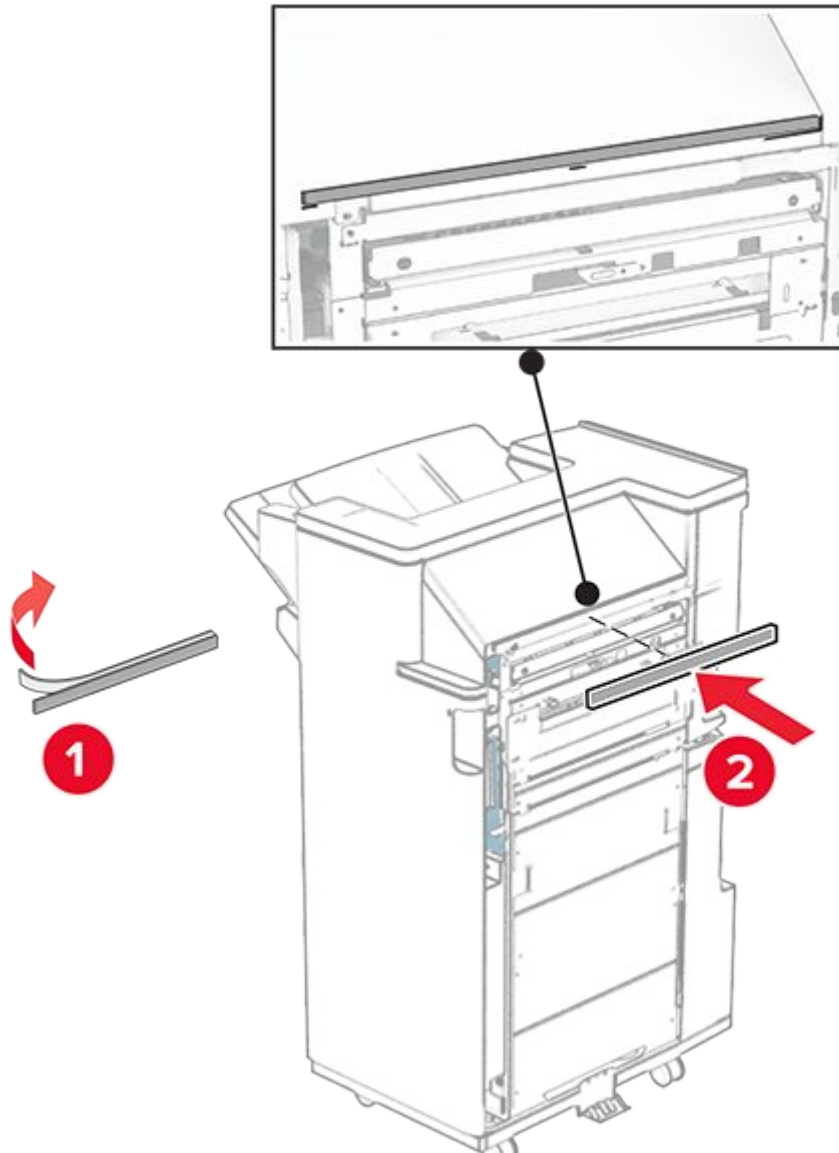
18. Open the front door, and then attach the cover that came with the paper transport unit to the left side of the printer.



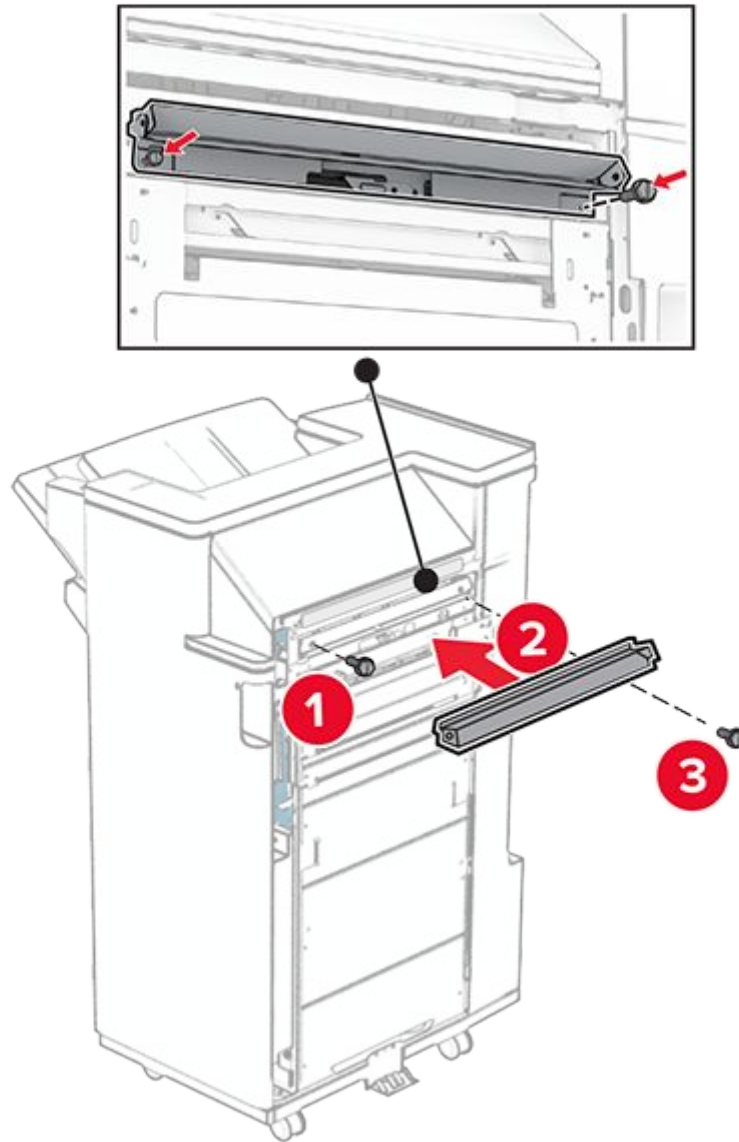
19. Close the front door.
20. Unpack the booklet finisher, and then remove all the packing material.
21. Attach the bracket to the finisher.



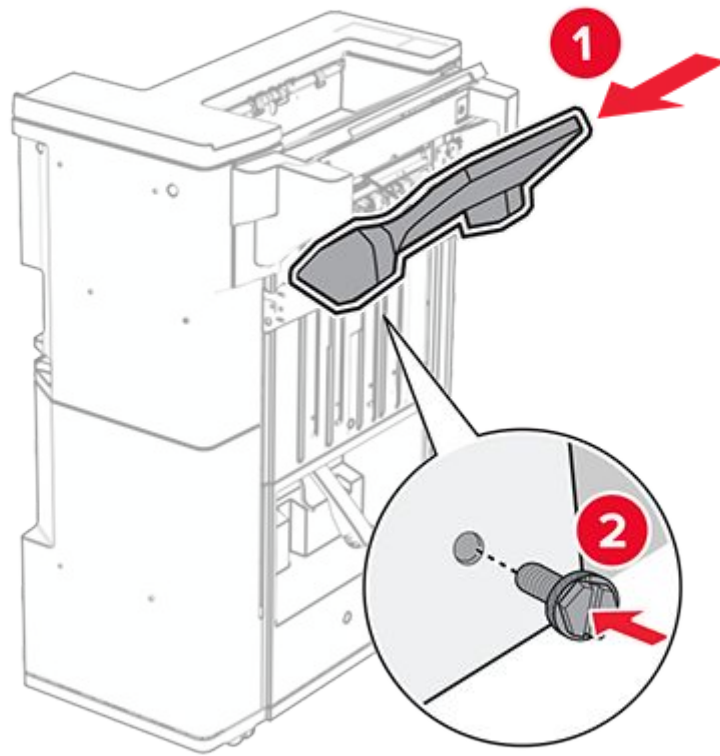
22. Attach the foam tape to the finisher.



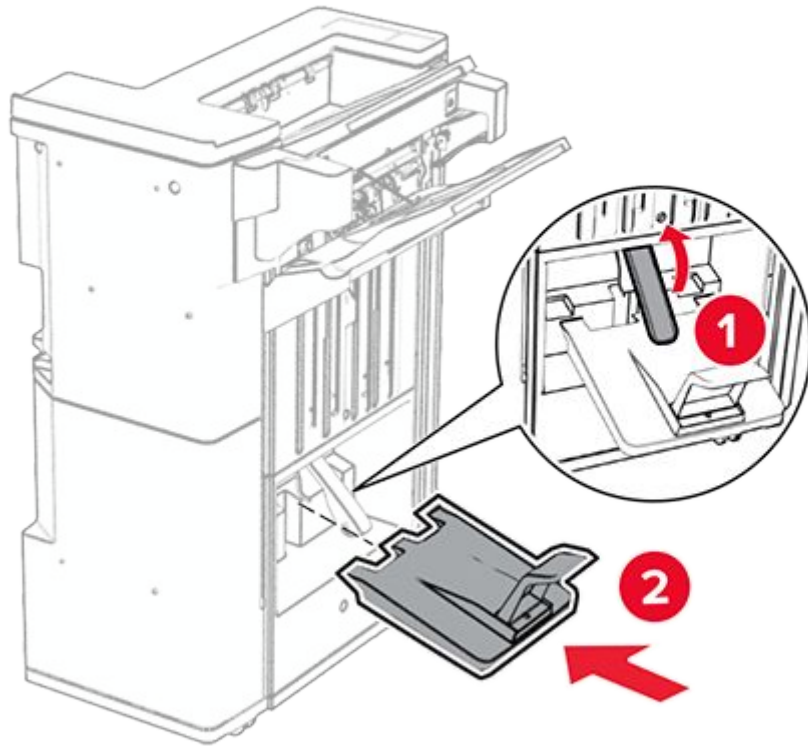
23. Attach the feed guide to the finisher.



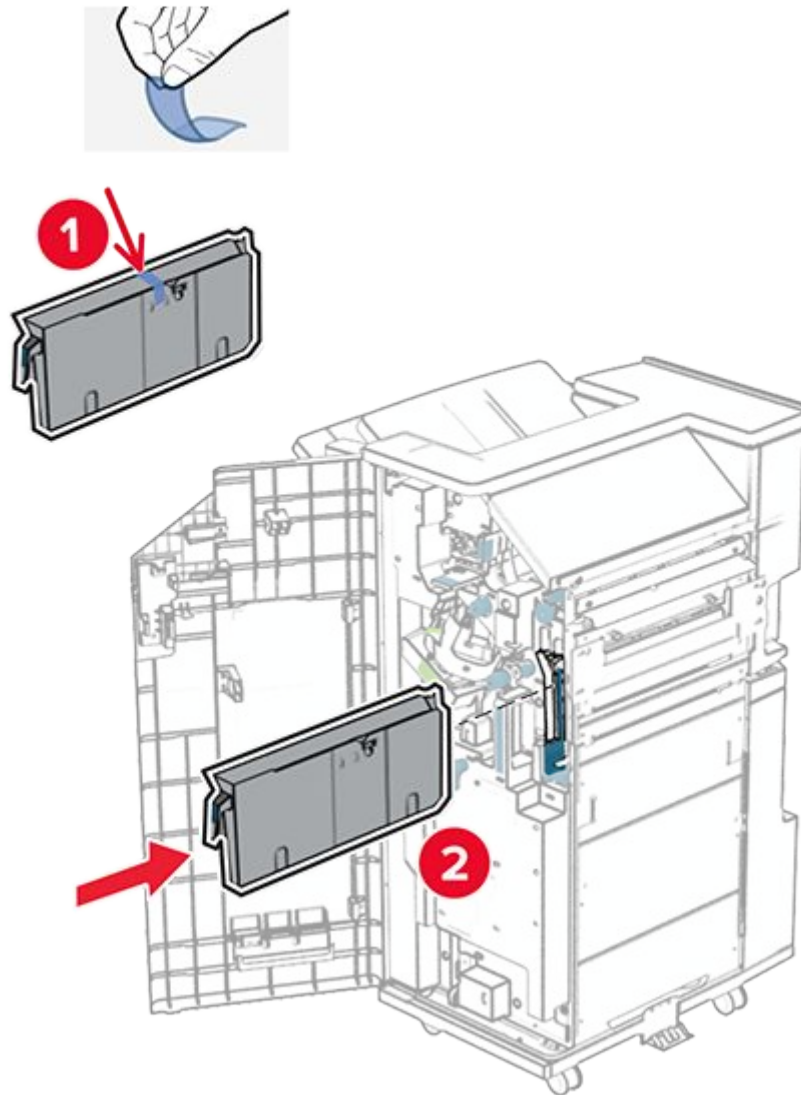
24. Attach the upper bin to the finisher.



25. Raise the bin flap, and then attach the lower bin to the finisher.



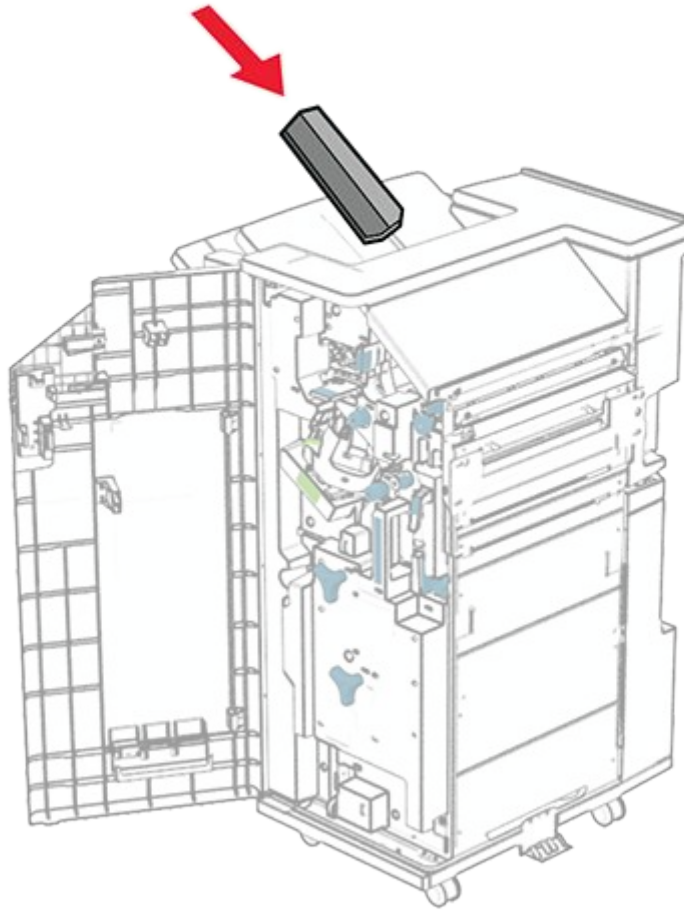
26. Open the finisher door.
27. Remove the packing material from the hole punch box, and then insert it into the finisher.



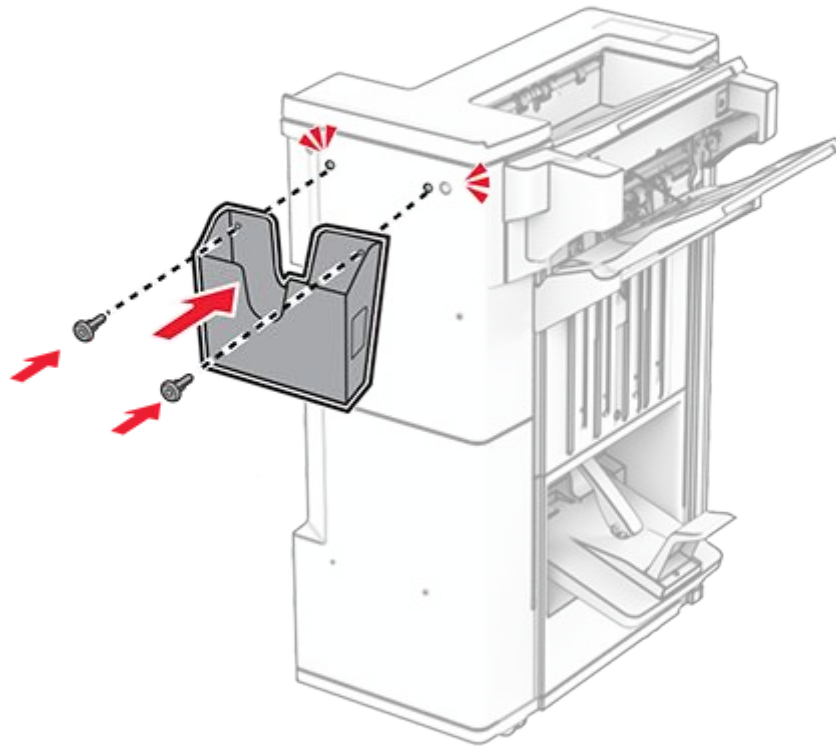
28. Place the bin extender on the finisher bin.

Notes

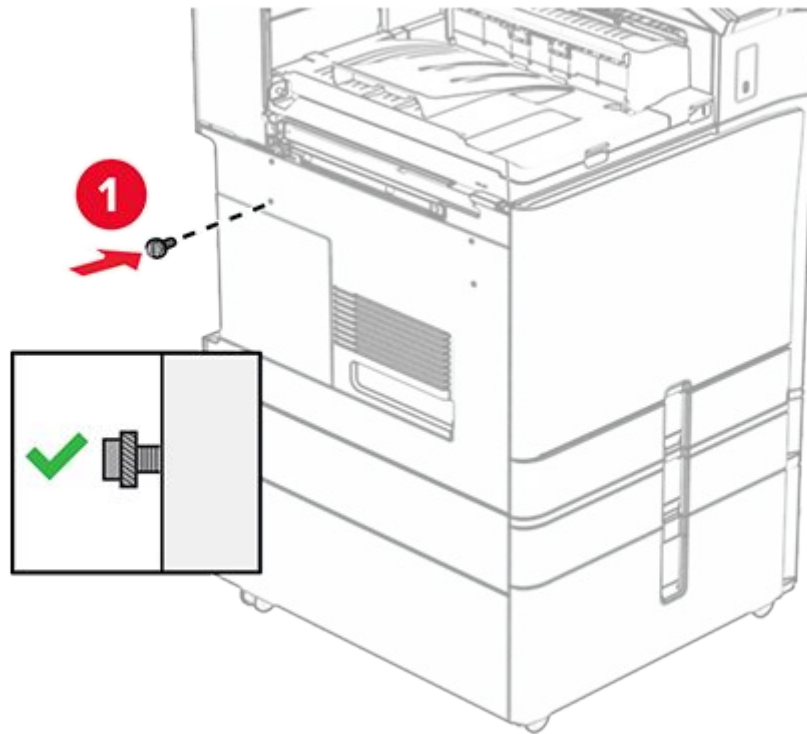
- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.



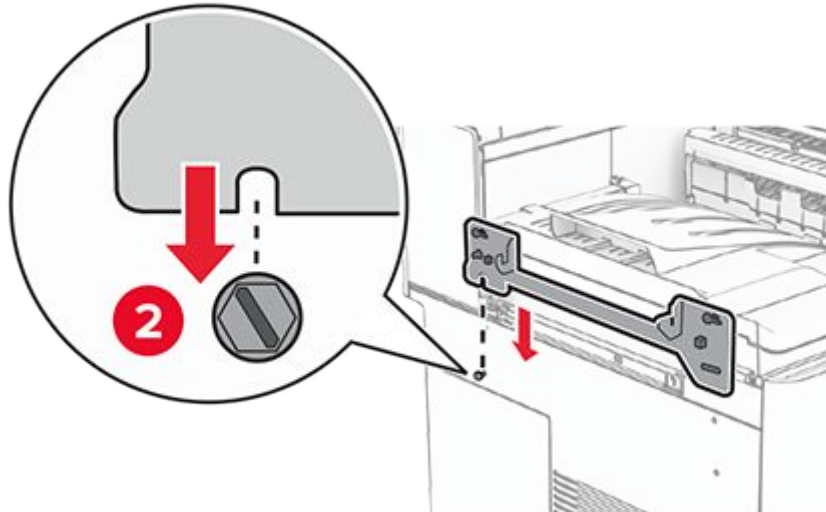
29. Attach the holder to the rear of the finisher.



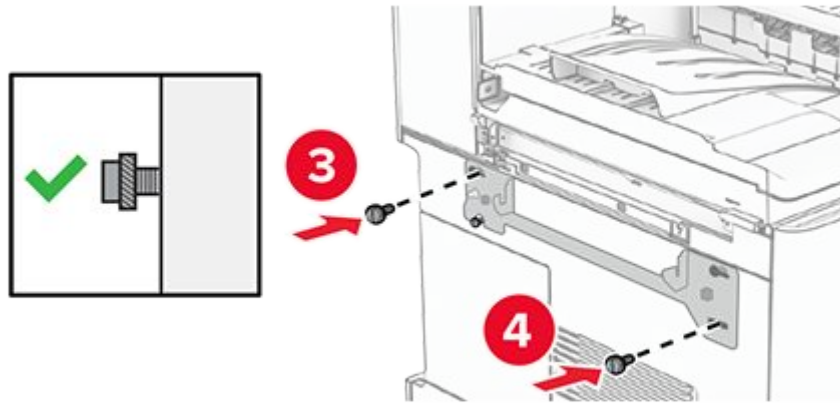
30. Close the finisher door.
31. Loosely attach a screw to the printer.



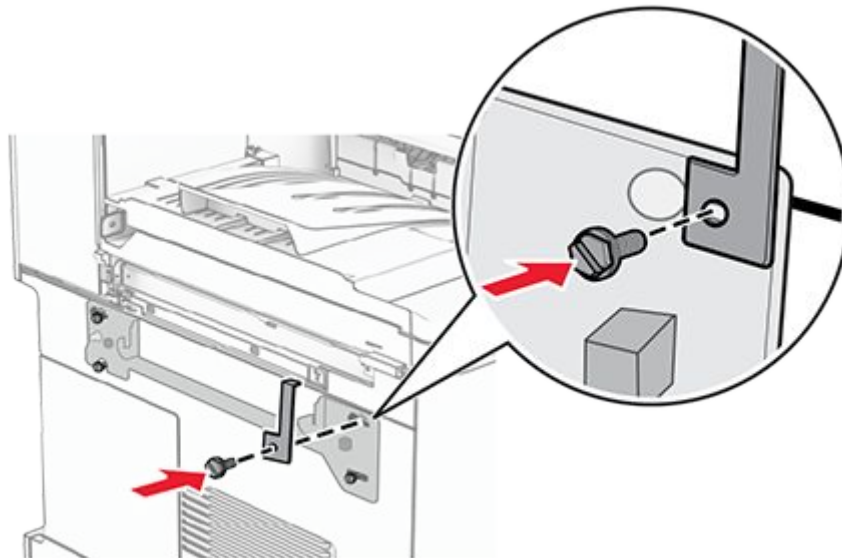
32. Align the mounting bracket to the screw.



33. Loosely attach screws to the mounting bracket.

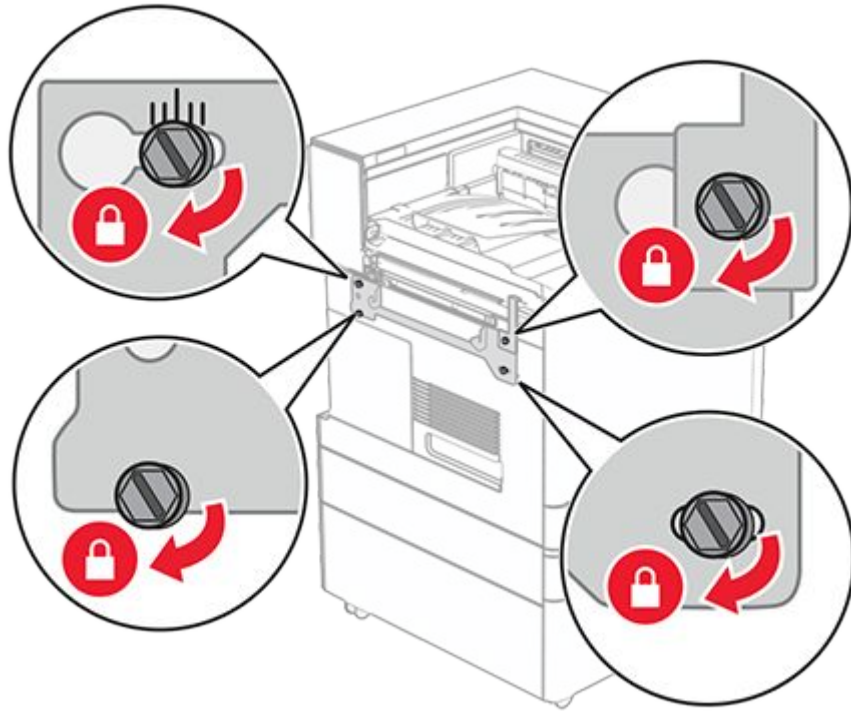


34. Attach the bracket that came with the paper transport unit to the printer.

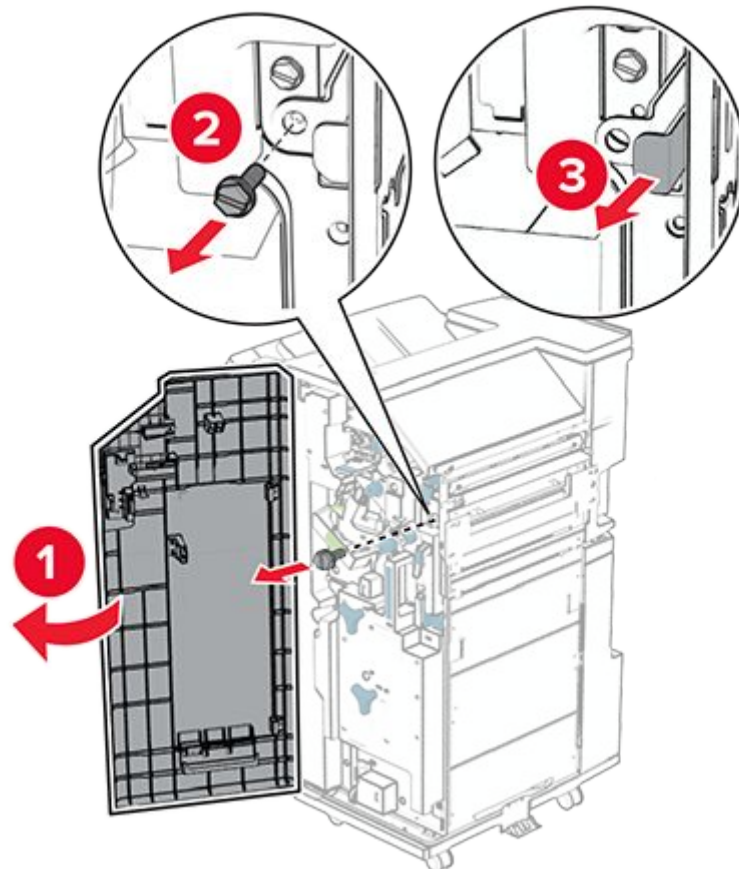


35. Tighten the screws to secure the mounting bracket onto the printer.

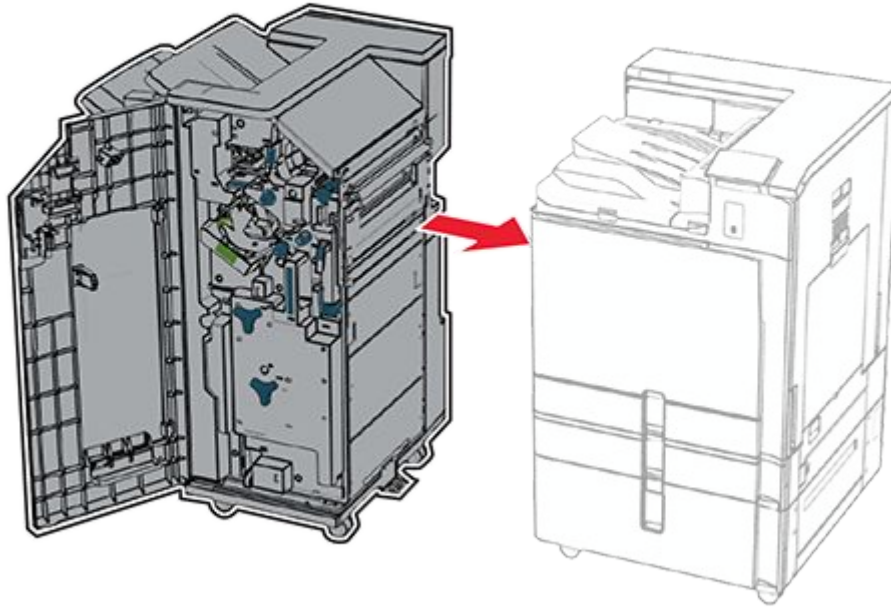
Note: Align the screws to the markers on the mounting bracket.



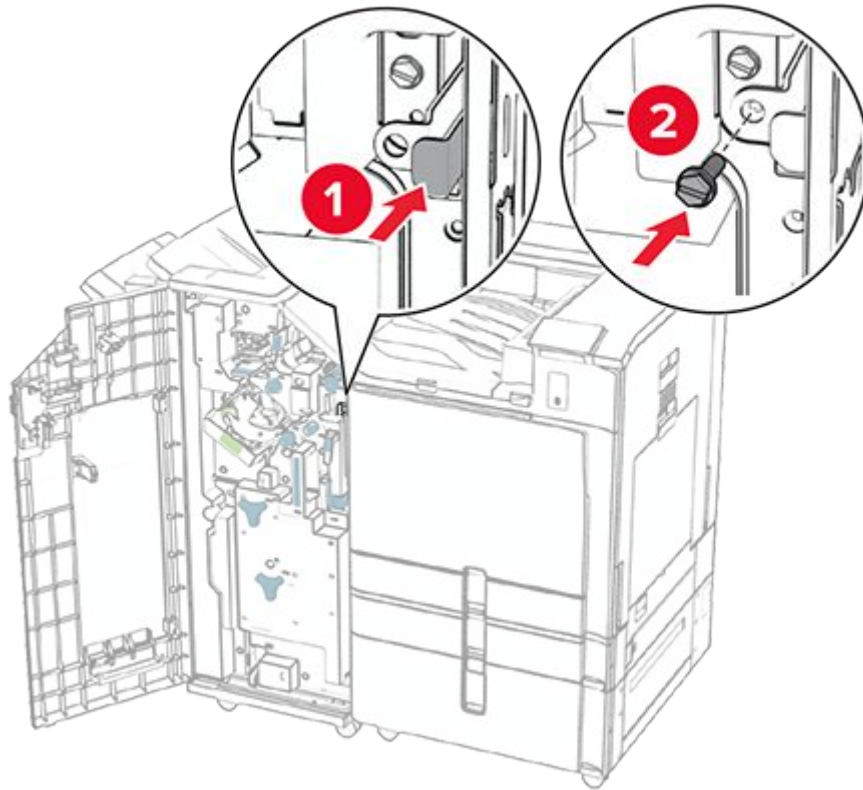
36. Open the finisher door, remove the screw, and then pull the finisher lock.



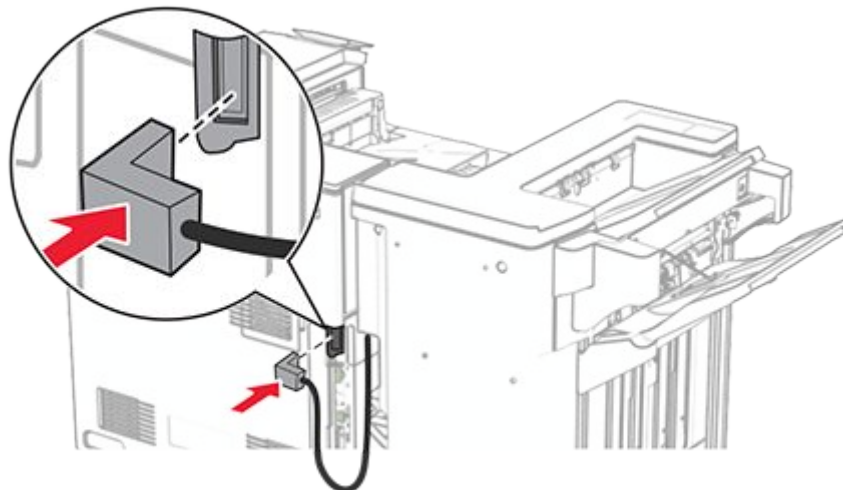
37. Attach the finisher to the printer.



38. Lock the finisher to the printer, and then install the screw.



- 39. Close the finisher door.
- 40. Connect the finisher cable to the printer.



- 41. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

42. Turn on the printer.

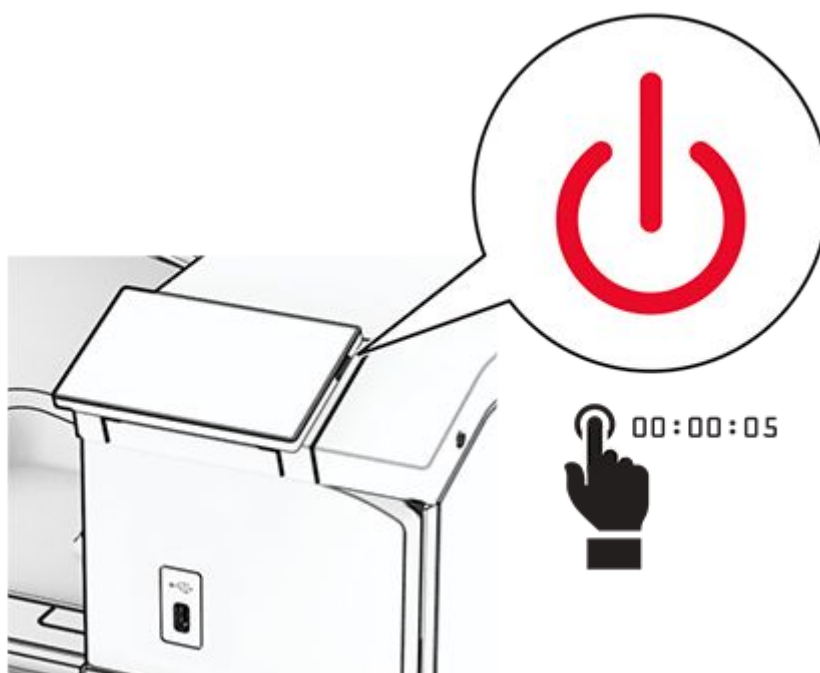
Installing the booklet finisher and folding paper transport

**CAUTION—SHOCK HAZARD**

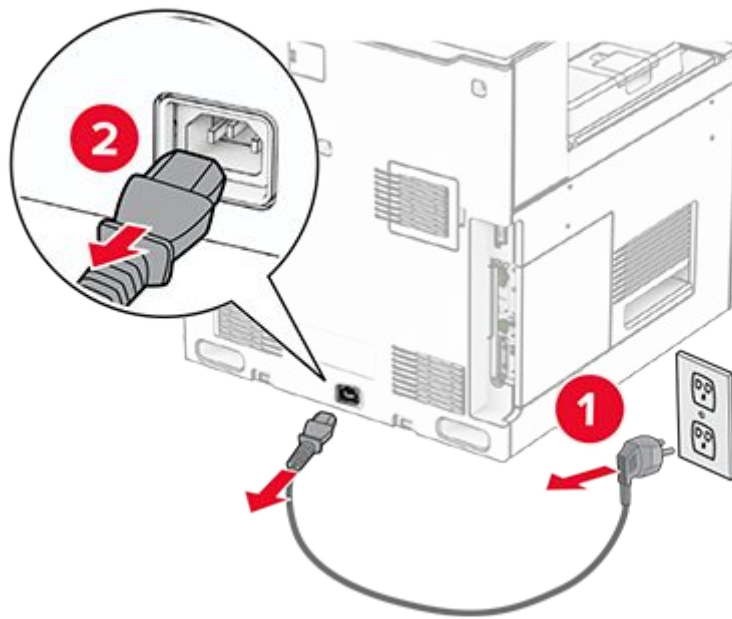
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.

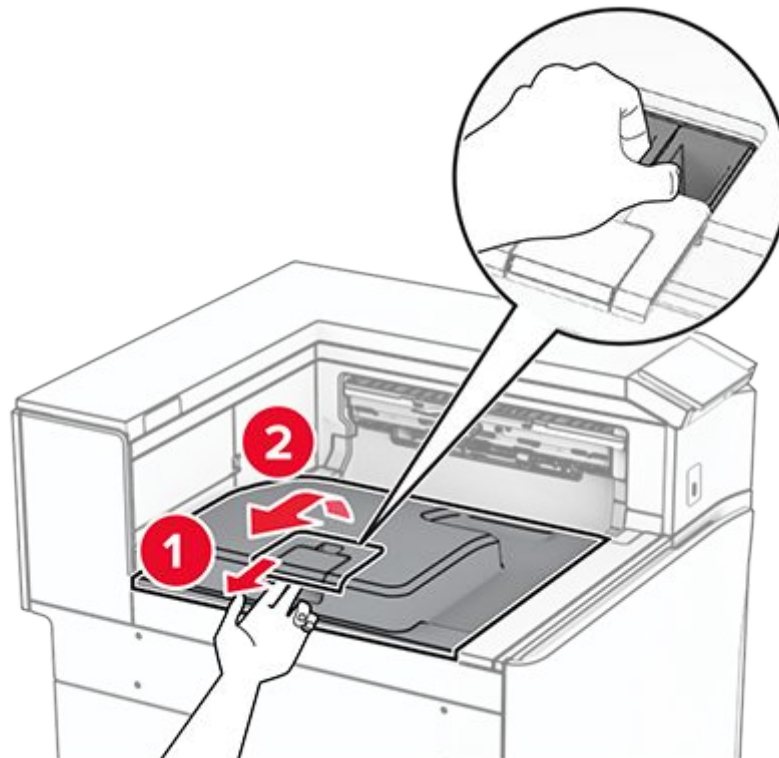


2. Unplug the power cord from the electrical outlet, and then from the printer.



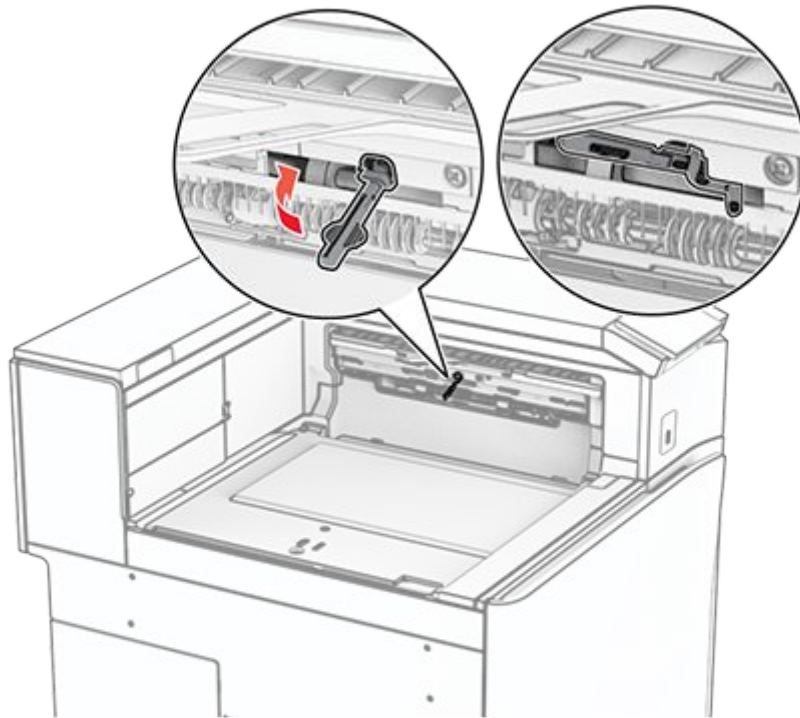
3. Unpack the folding paper transport.
4. Remove the standard bin.

Note: Do not throw away the bin.



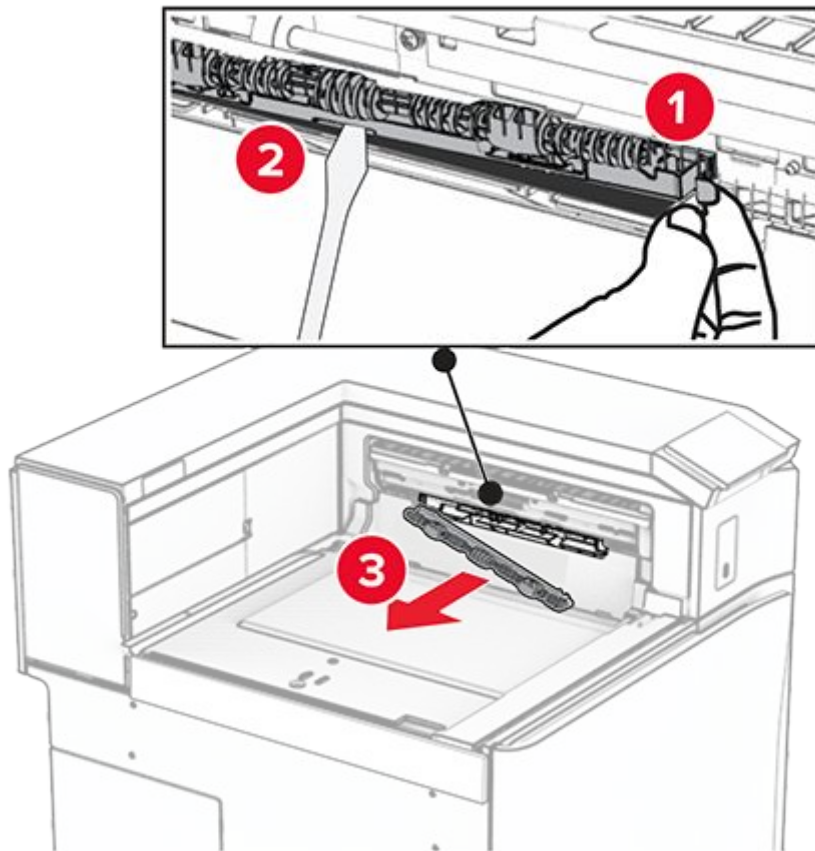
5. Before installing the option, place the exit bin flag into the closed position.

Note: When the option is removed, place the exit bin flag into the open position.

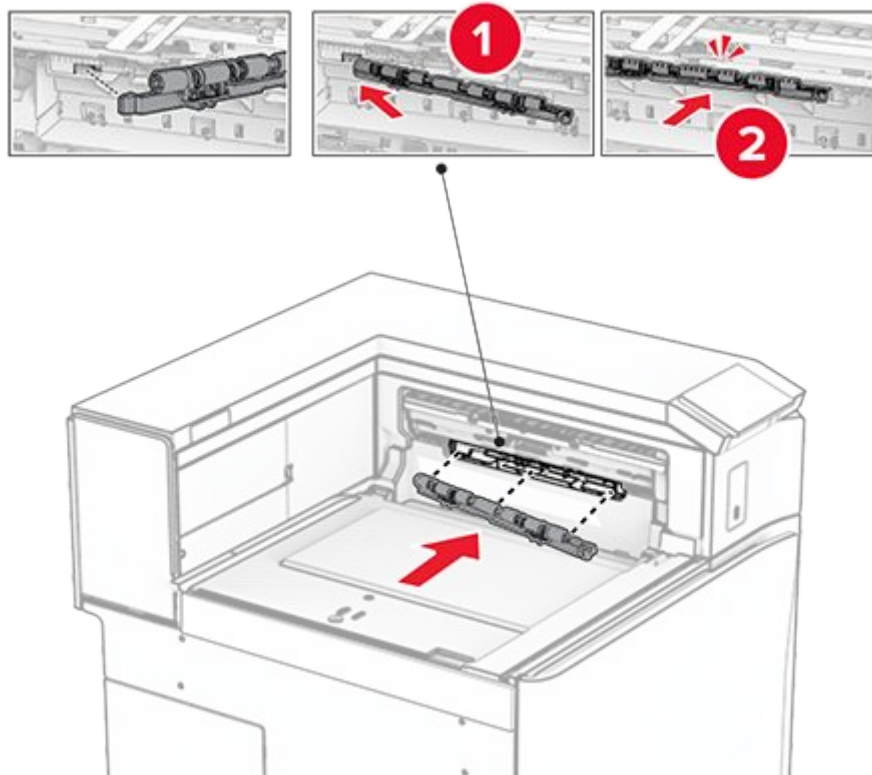


6. Remove the backup roller.

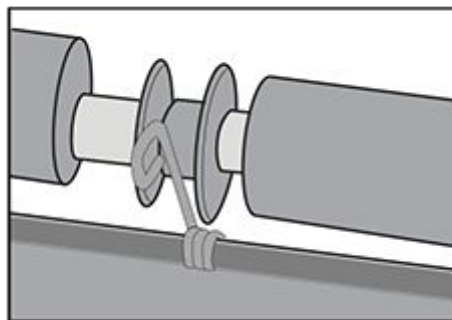
Note: Do not throw away the roller.



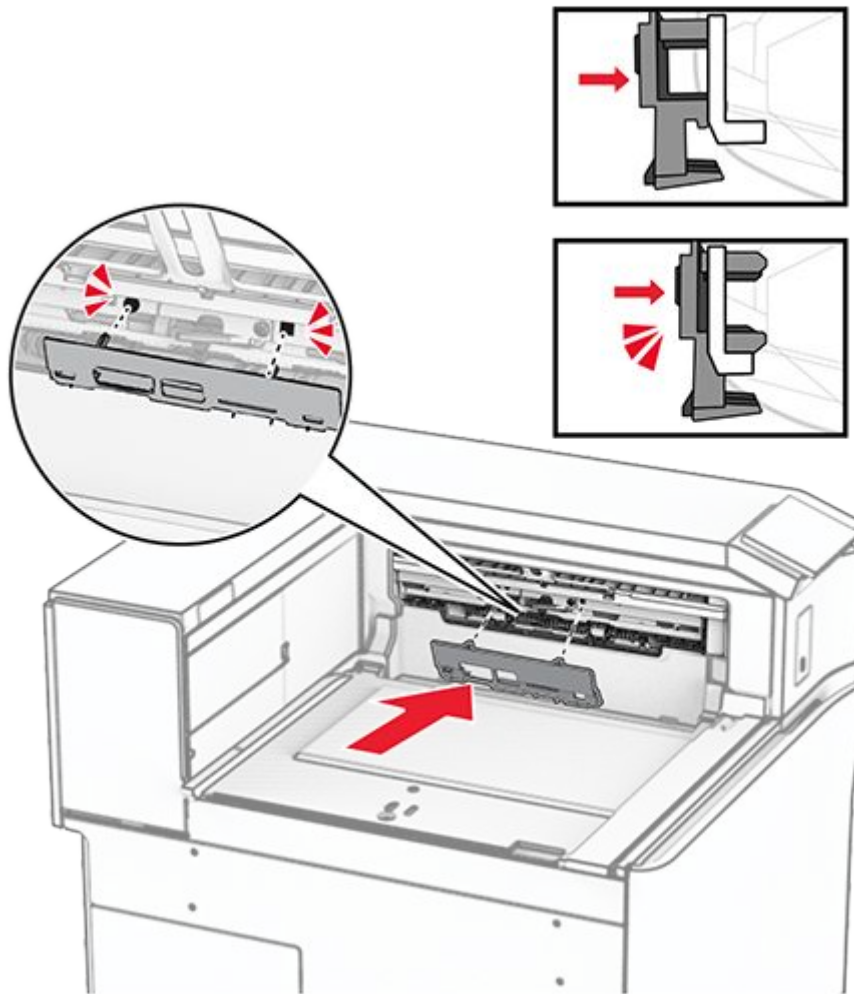
7. Insert the feed roller that came with the option until it clicks into place.



Note: Make sure that the metal spring is in front of the feed roller.

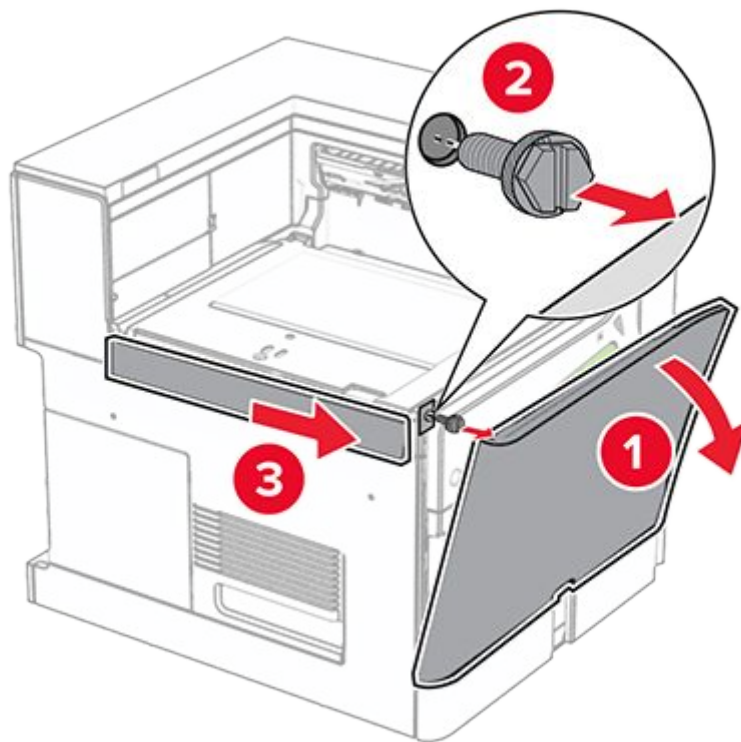


8. Attach the roller cover until it clicks into place.



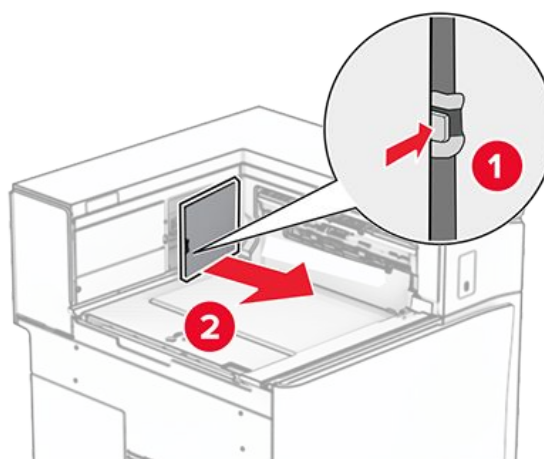
9. Open the front door, and then remove the cover on the left side of the printer.

Note: Do not throw away the screw and cover.



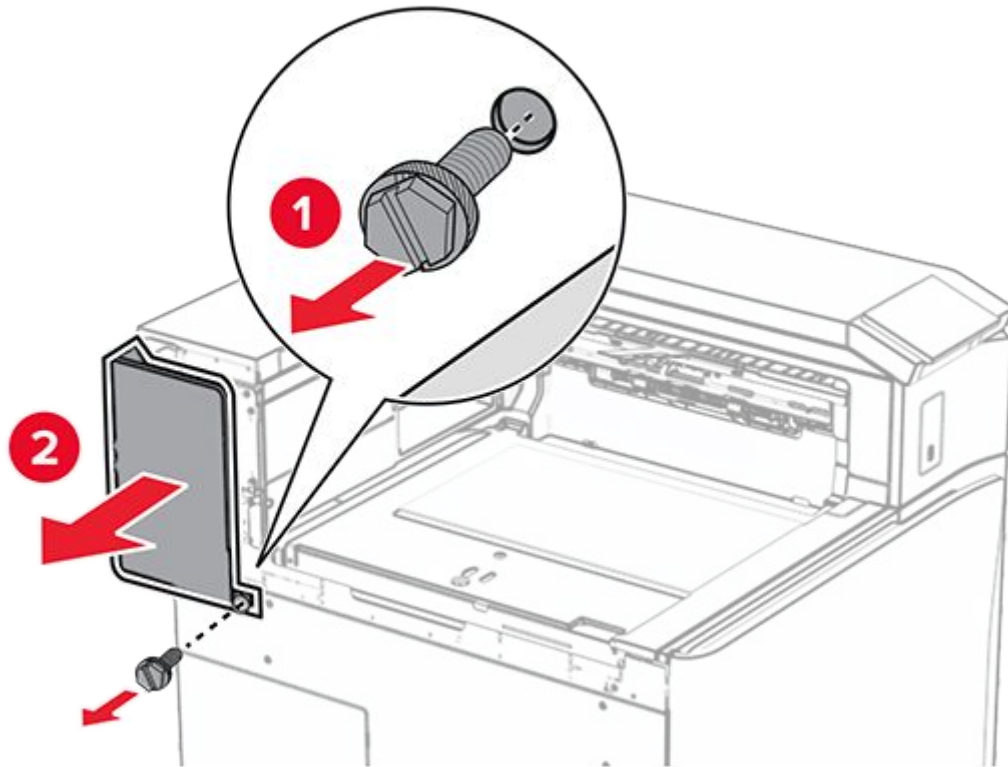
10. Close the front door.
11. Remove the paper transport connector cover.

Note: Do not throw away the cover.



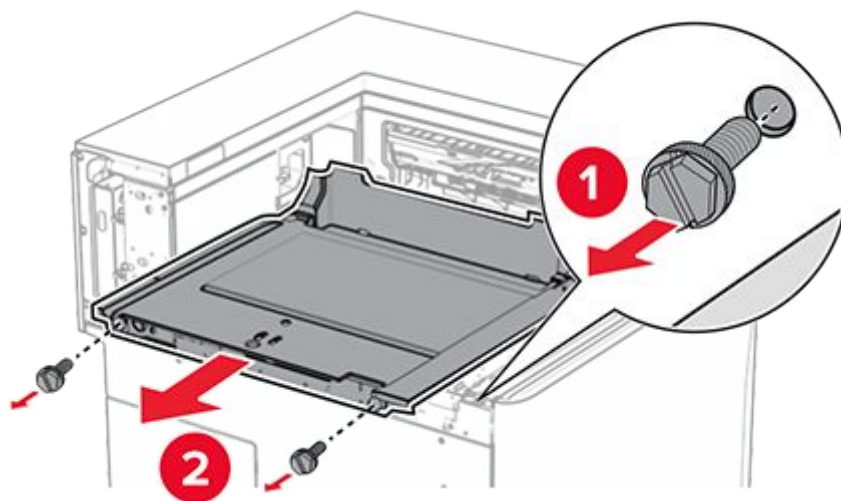
12. Remove the left rear cover.

Note: Do not throw away the screw and cover.

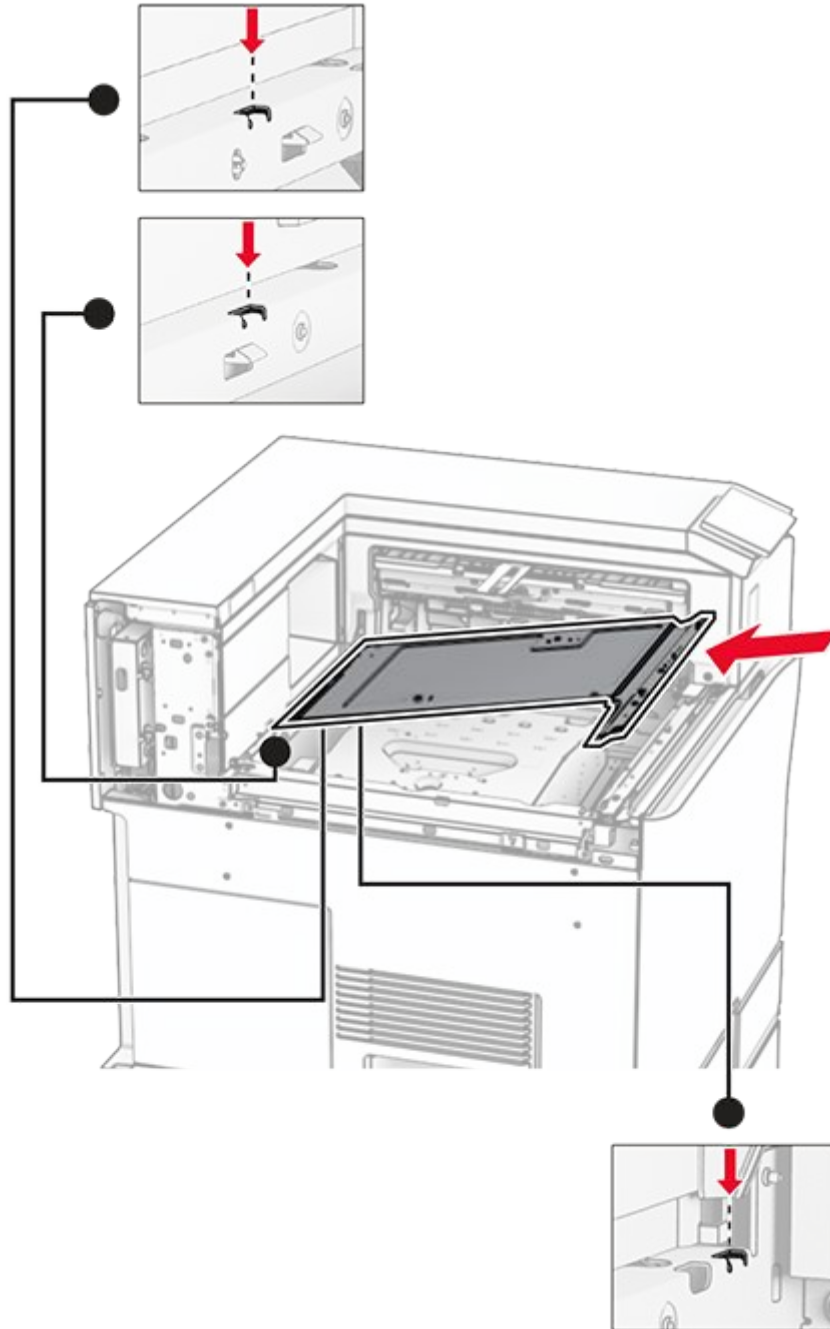


13. Remove the inner bin cover.

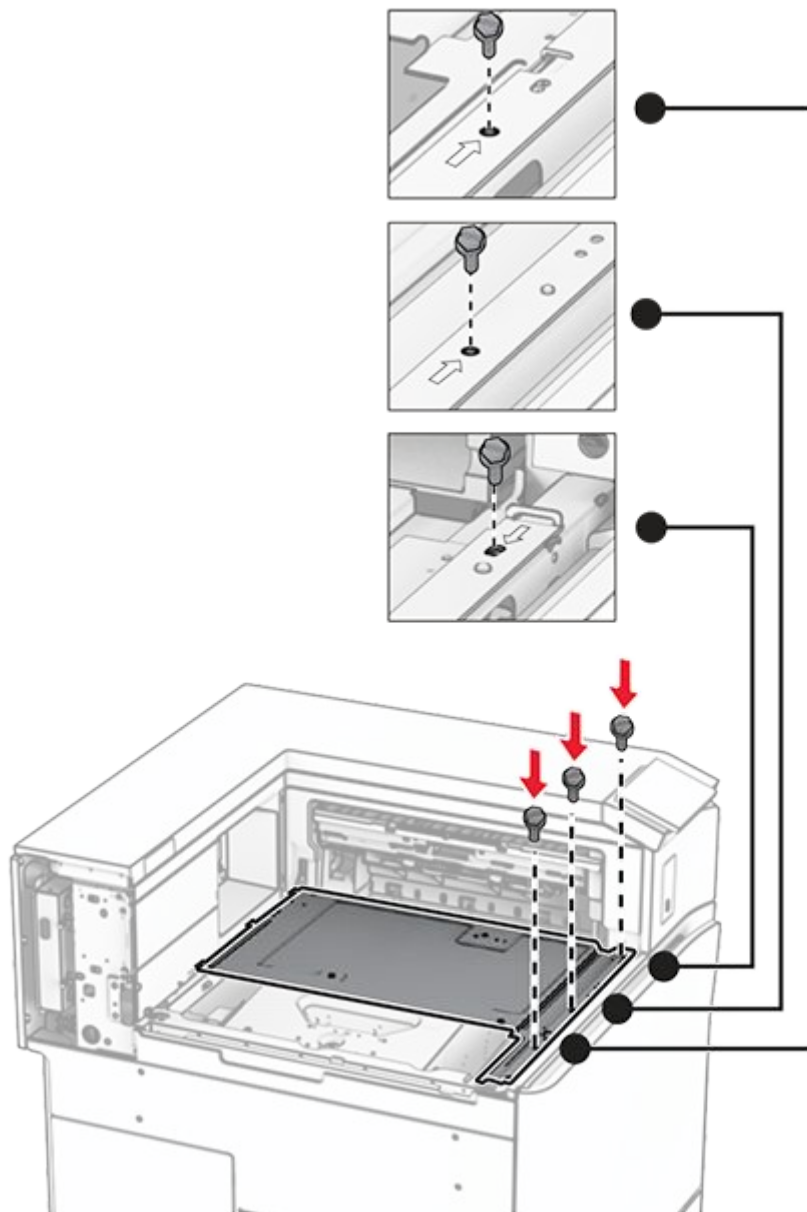
Note: Do not throw away the screw and cover.



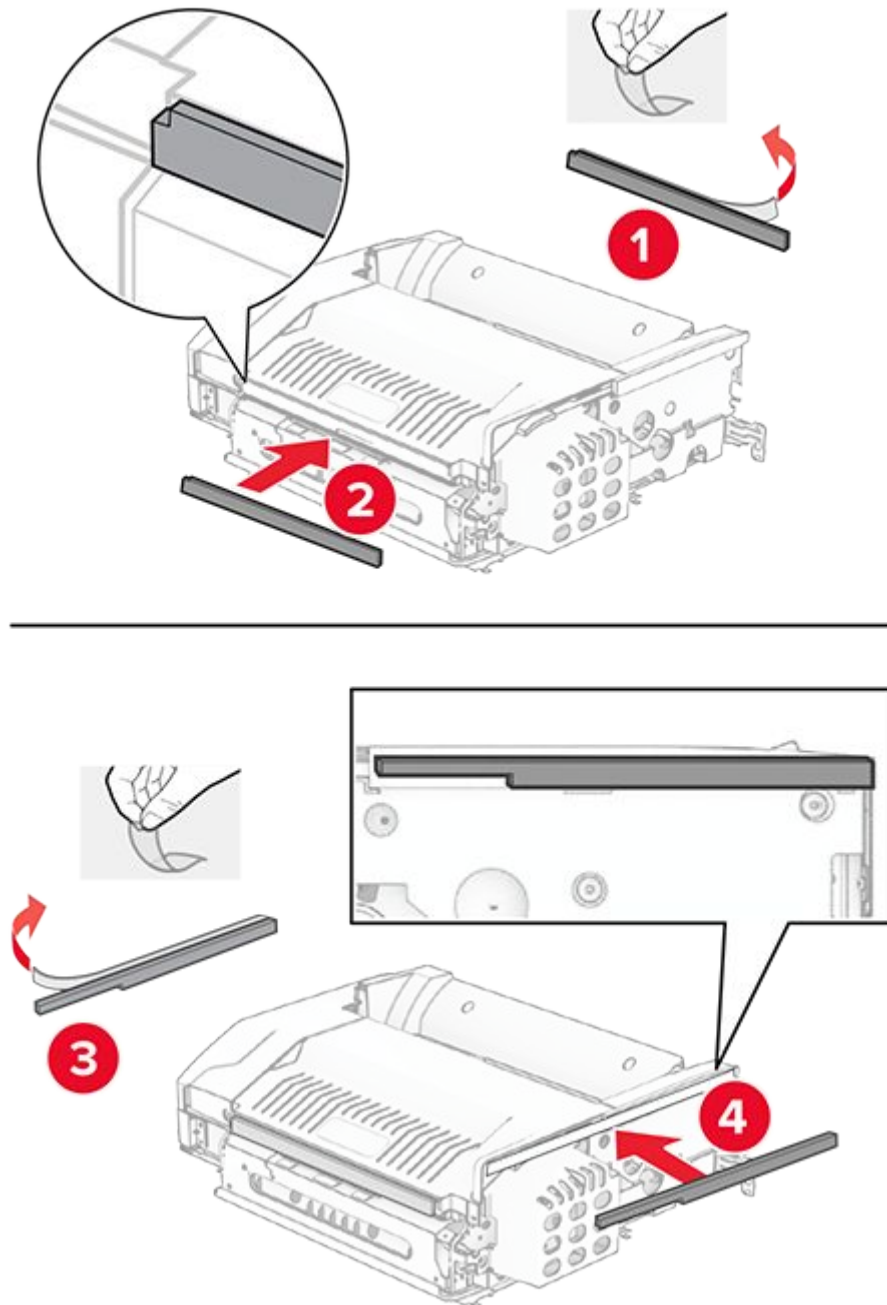
14. Align, and then insert the inner bin cover that came with the option.



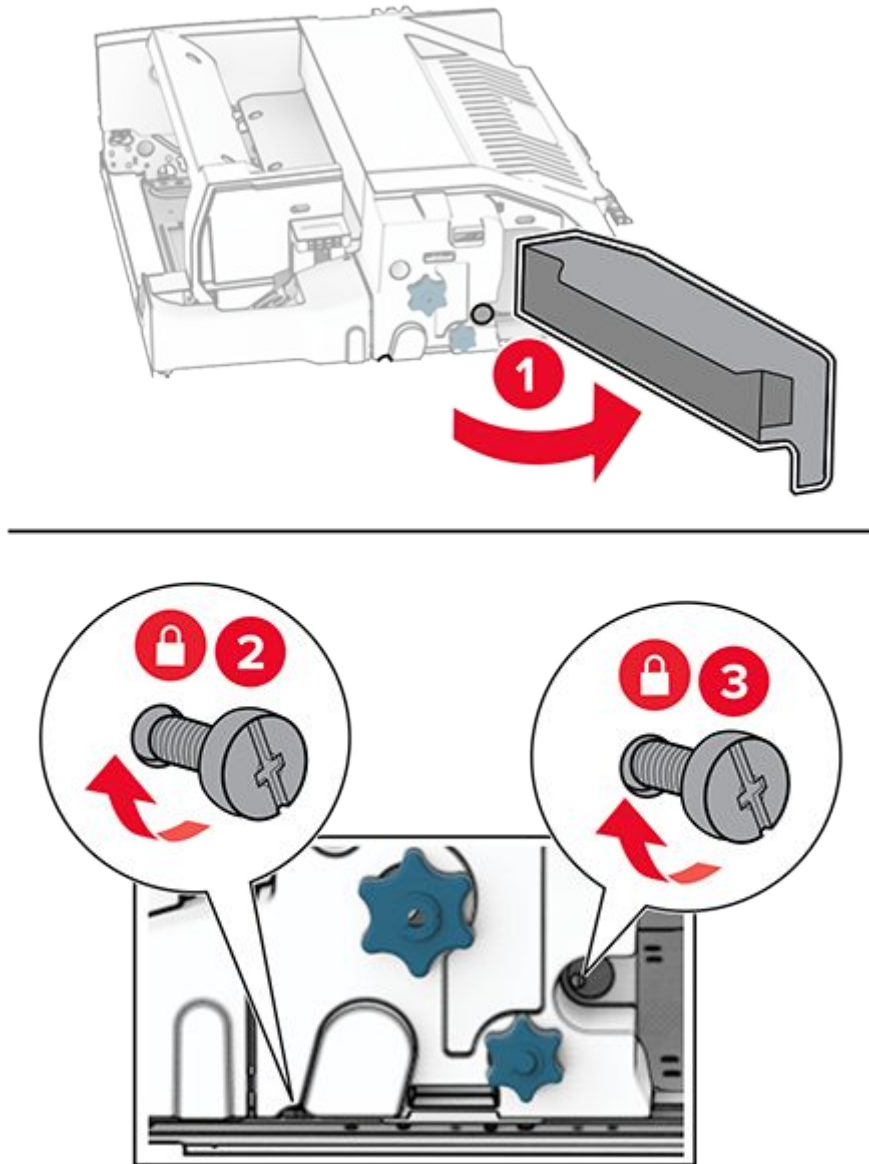
15. Install the screws to the inner bin cover.



16. Attach the pieces of foam tape to the option.

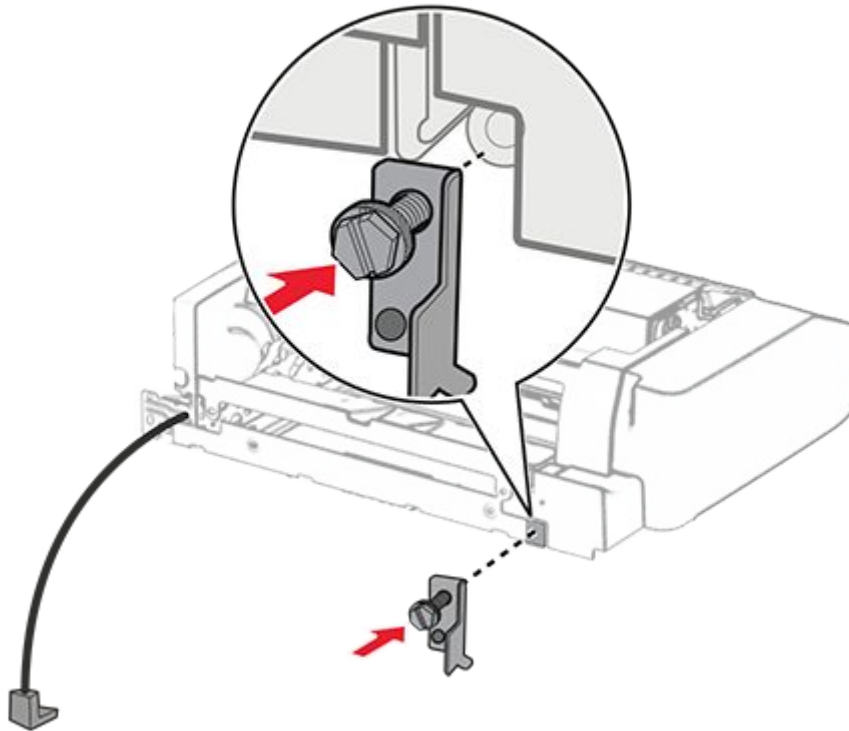


17. Open door F, and then tighten the screws.



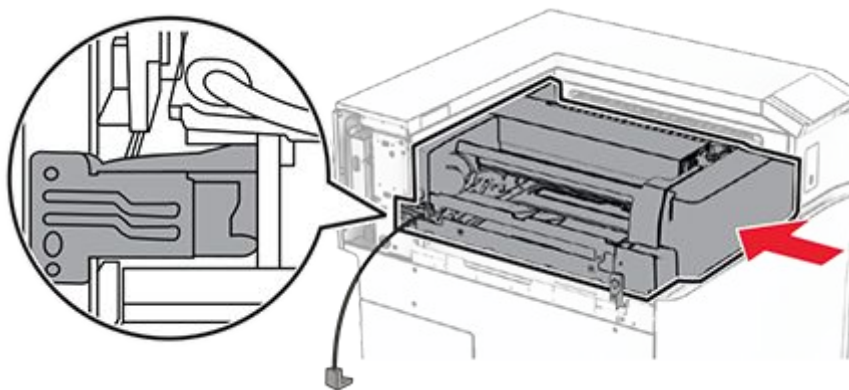
18. Close door F.

19. Attach the bracket to the option.

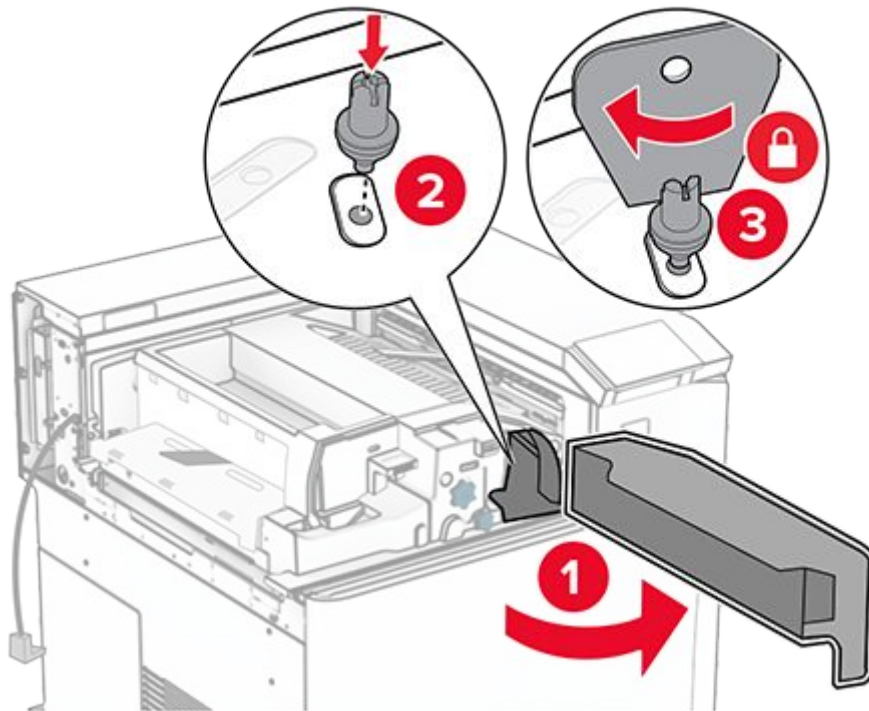


20. Insert the option.

Note: Make sure that the metal bracket is in front of the printer.

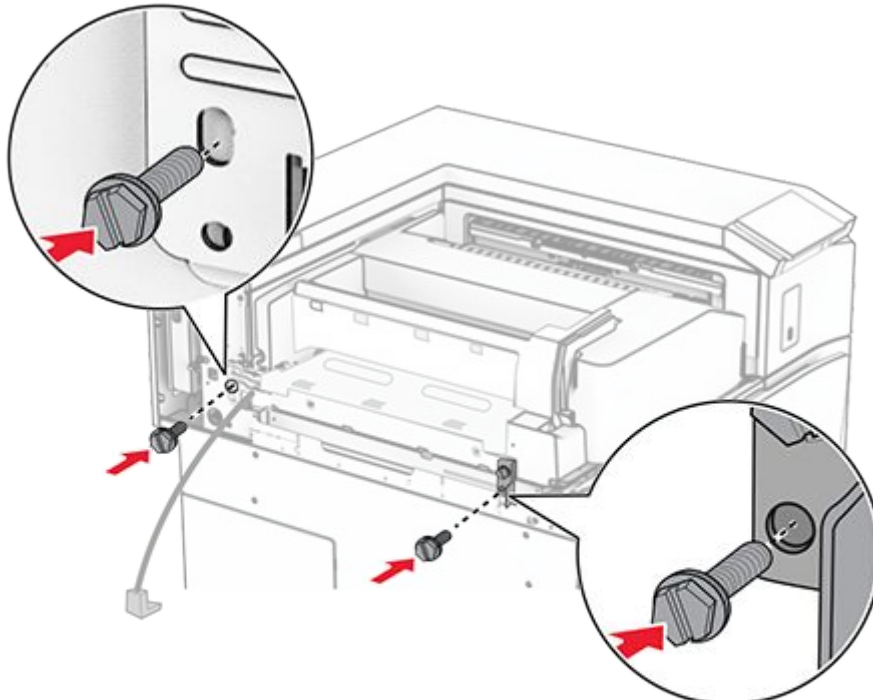


21. Open door F, and then using the screwdriver that came with the option, install the screw.

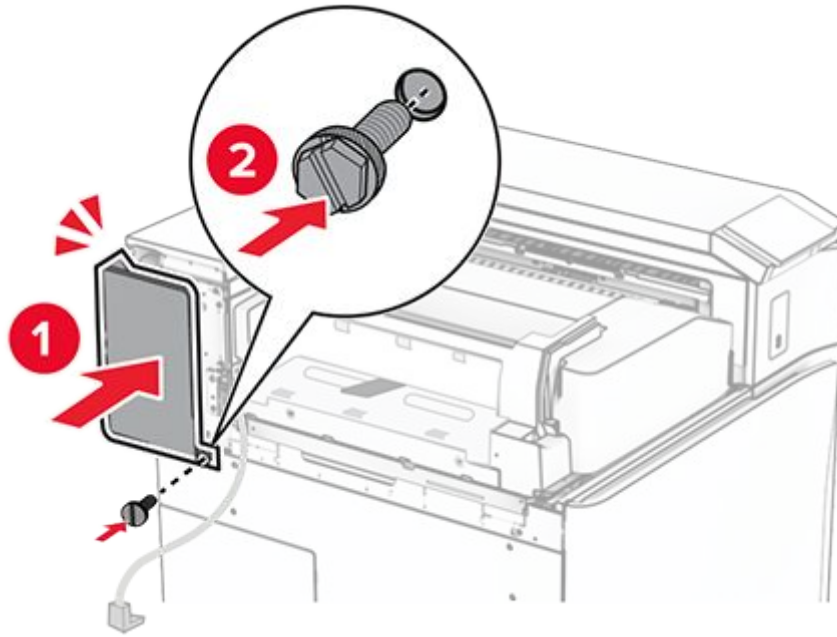


22. Close door F.

23. Install the screws into the option.

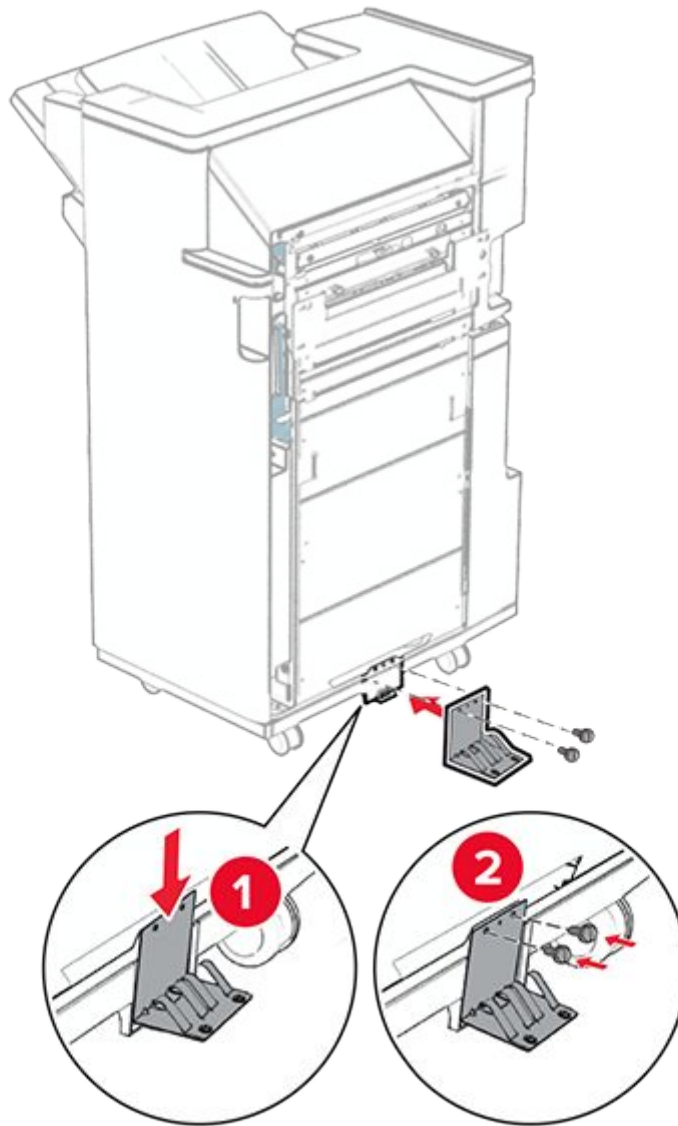


24. Attach the left rear cover.

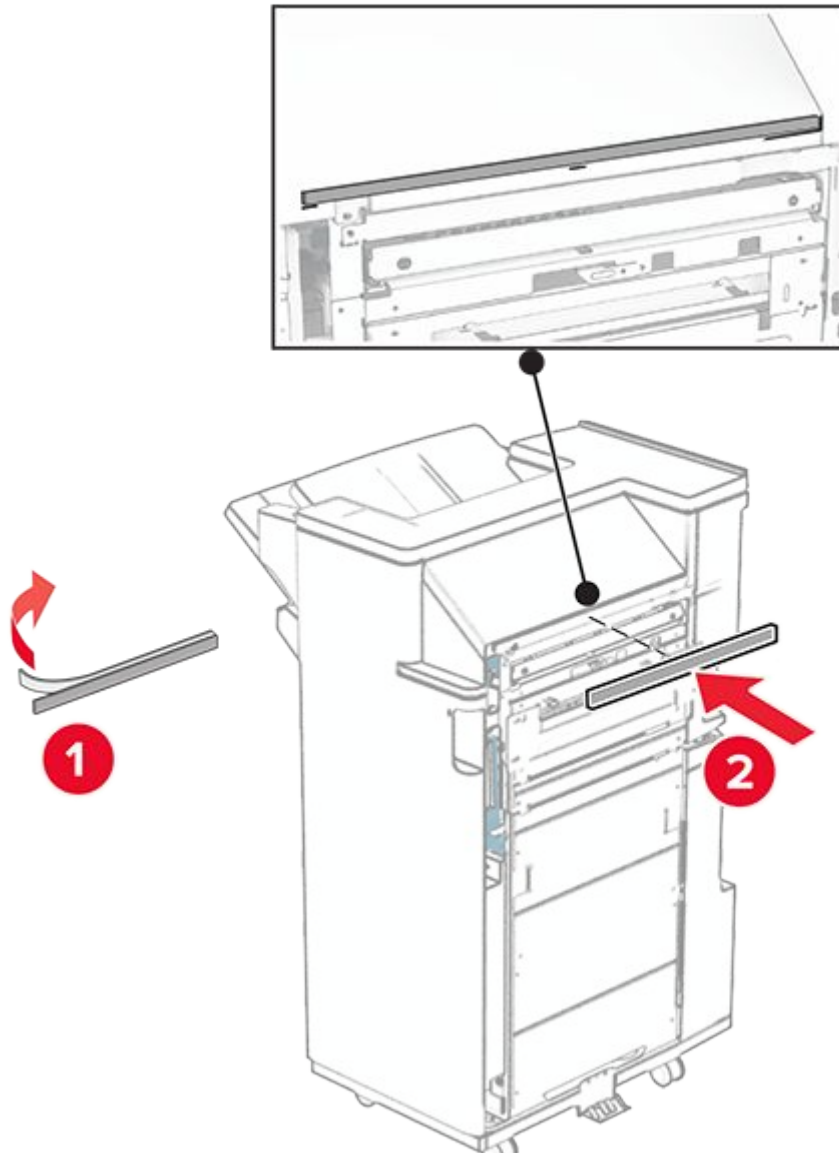


25. Unpack the booklet finisher, and then remove all the packing material.

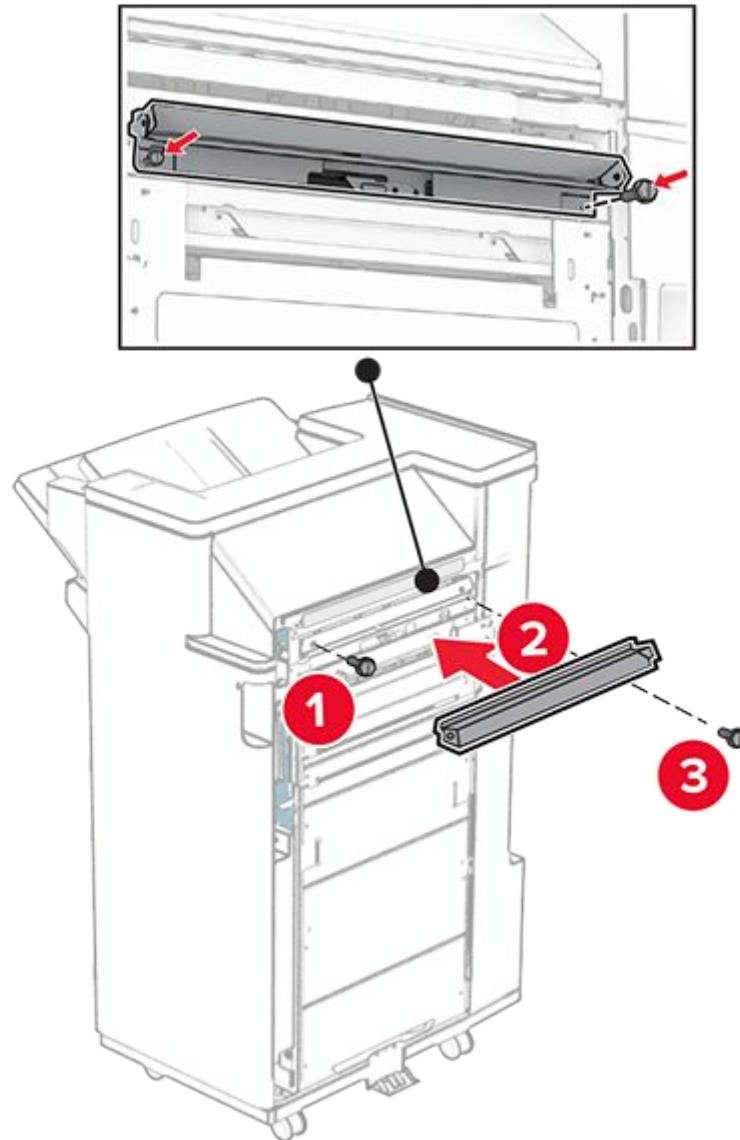
26. Attach the bracket to the finisher.



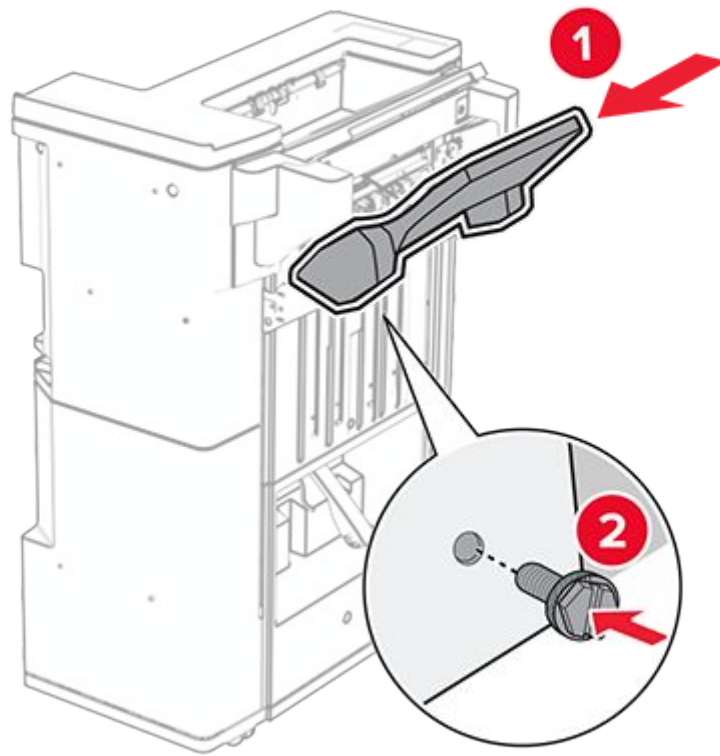
27. Attach the foam tape to the finisher.



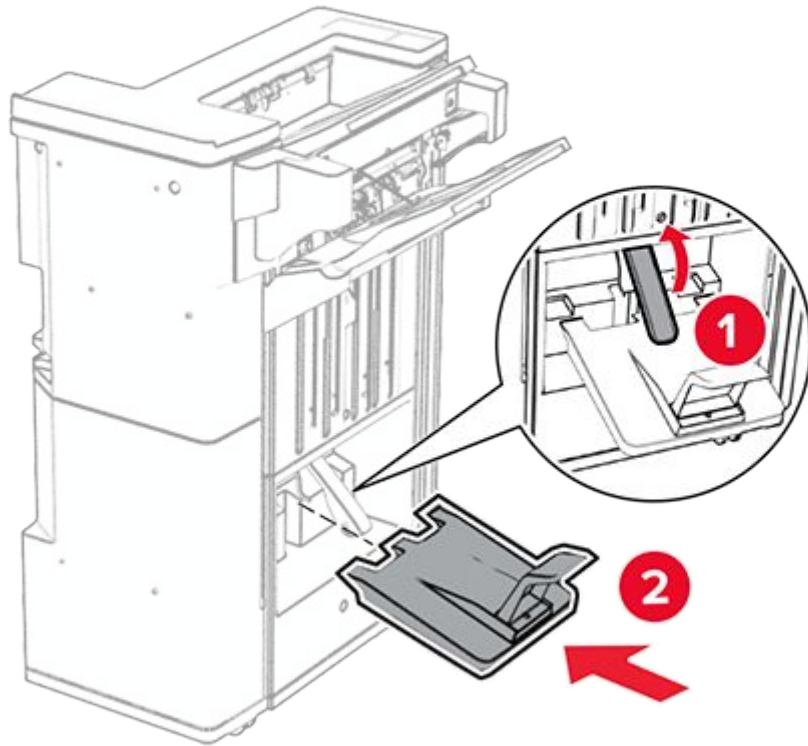
28. Attach the feed guide to the finisher.



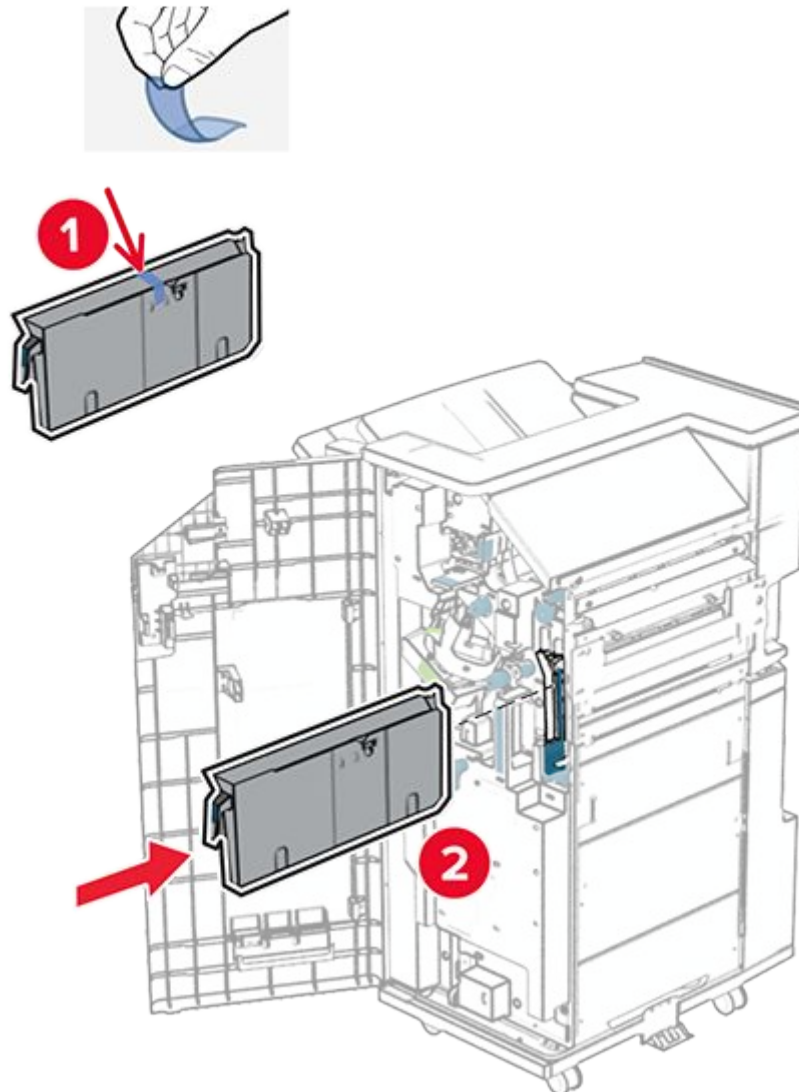
29. Attach the upper bin to the finisher.



30. Raise the bin flap, and then attach the lower bin to the finisher.



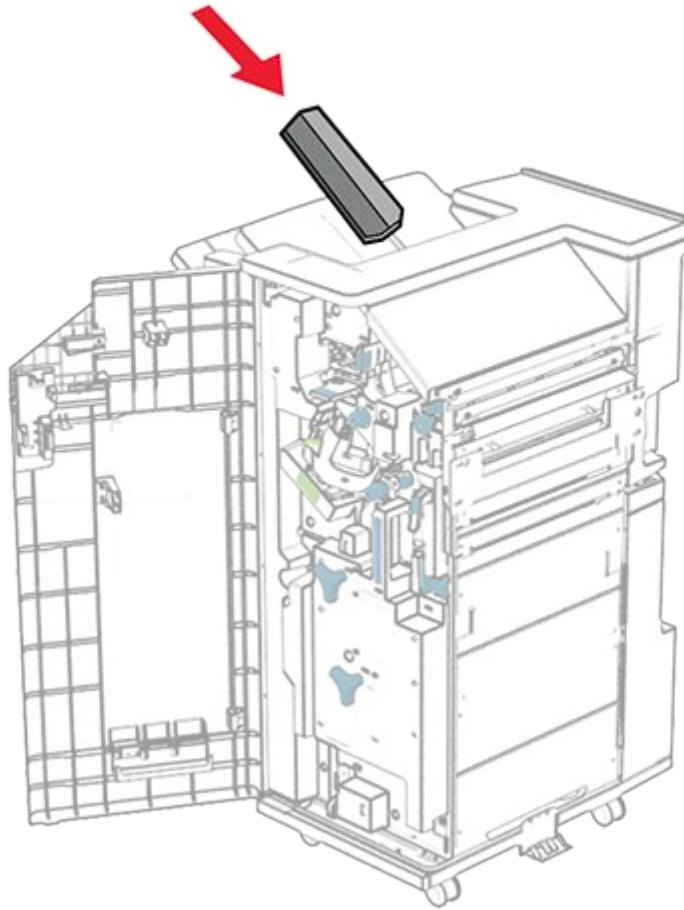
31. Open the finisher door.
32. Remove the packing material from the hole punch box, and then insert it into the finisher.



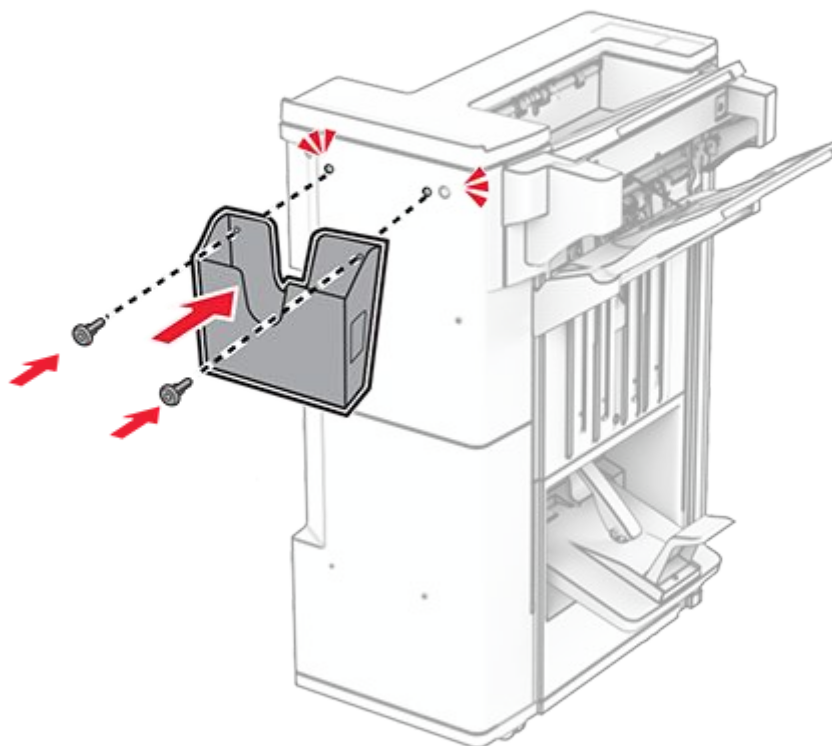
33. Place the bin extender on the finisher bin.

Notes

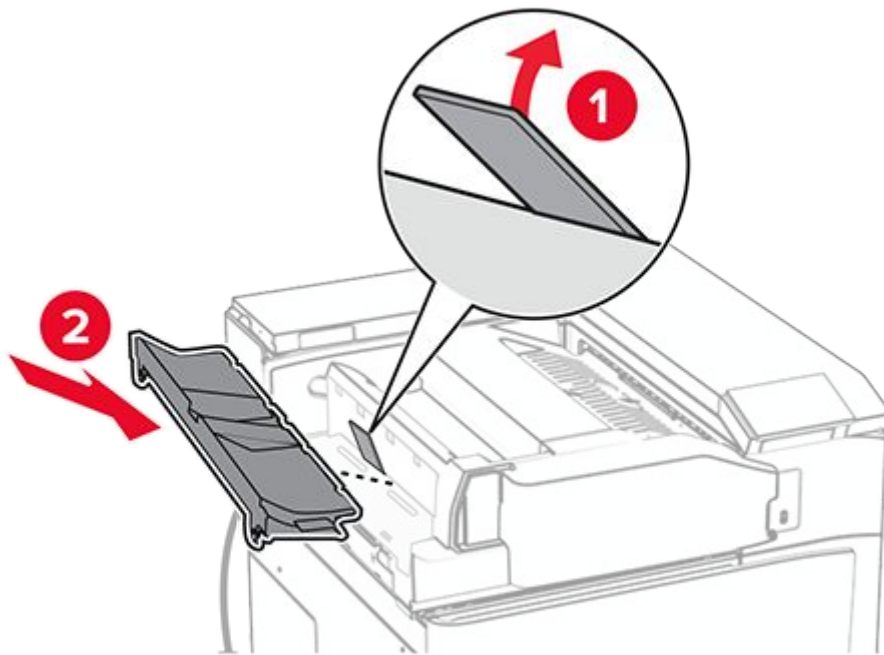
- The bin extender is used for A3-size paper or longer and in high humidity conditions to help in stacking the paper.
- The bin capacity is reduced when the bin extender is used.



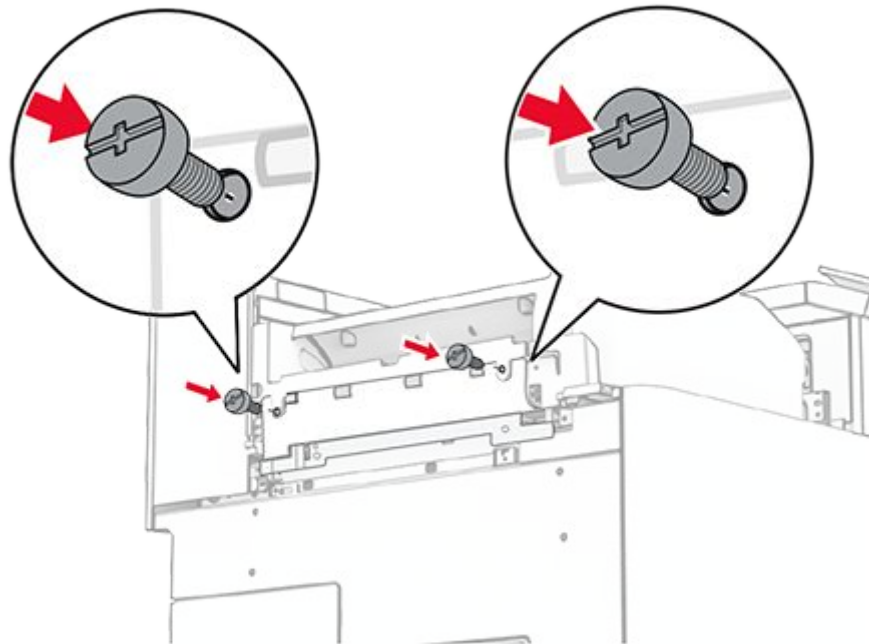
34. Attach the basket to the rear of the finisher.



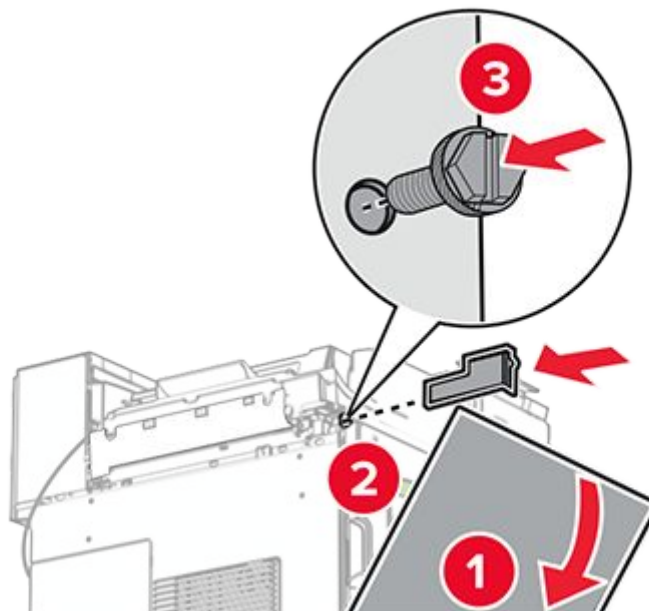
35. Close the finisher door.
36. Raise the bin flap, and then align and attach the cover to the option.



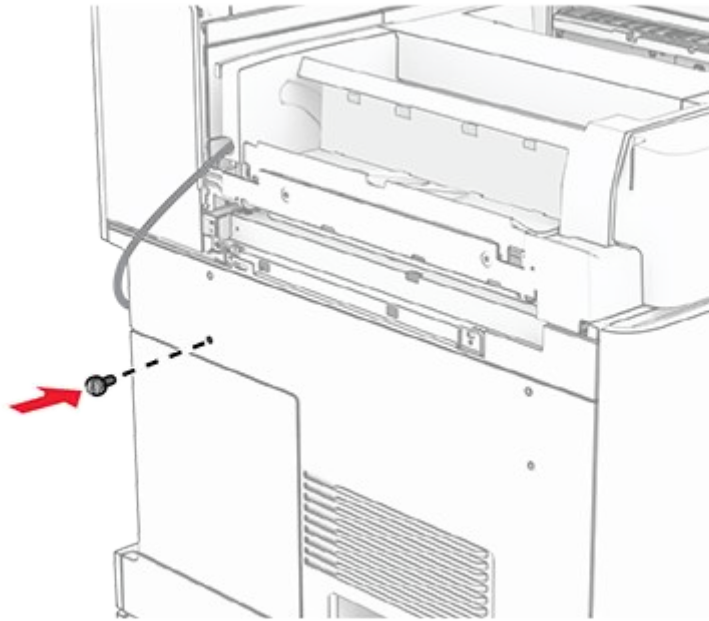
37. Install the screws.



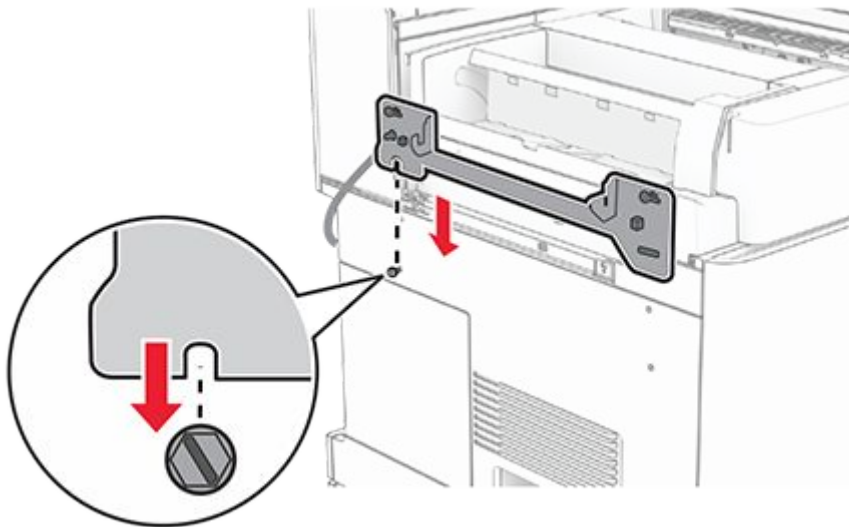
38. Open the front door, and then attach the trim cover that came with the option.



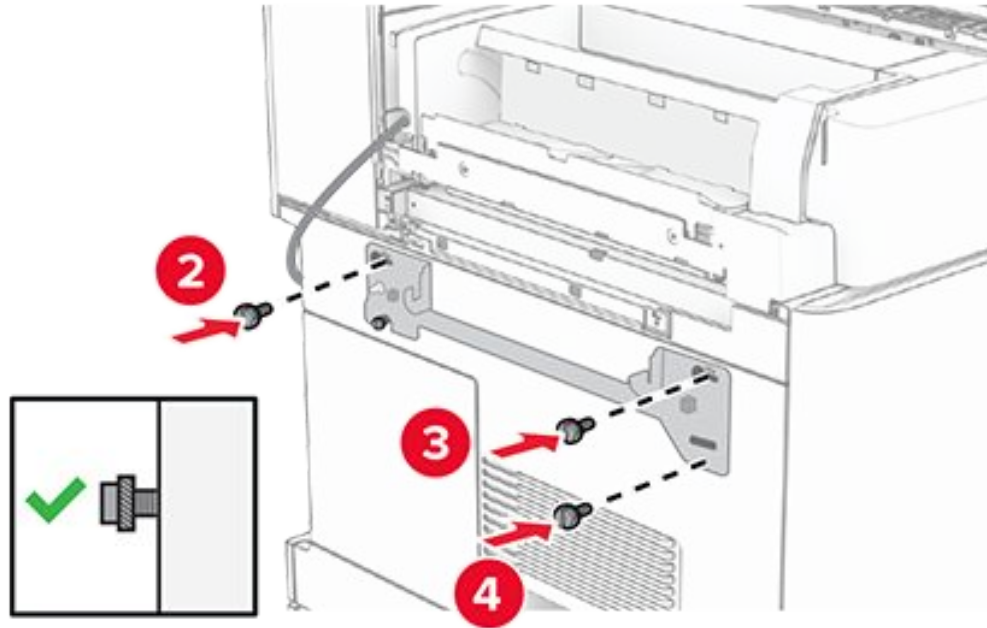
39. Loosely attach a screw to the printer.



40. Align the mounting bracket to the screw.

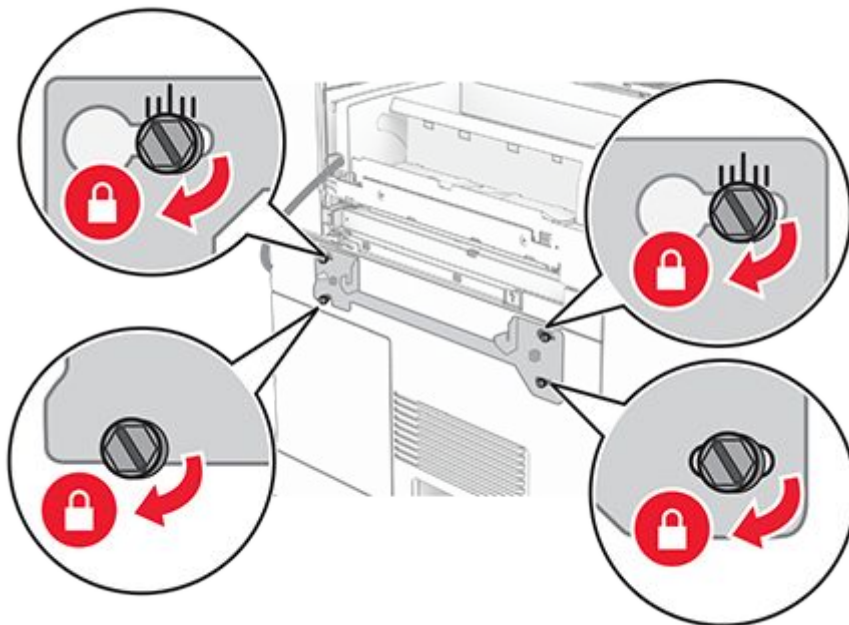


41. Loosely attach screws into the mounting bracket.

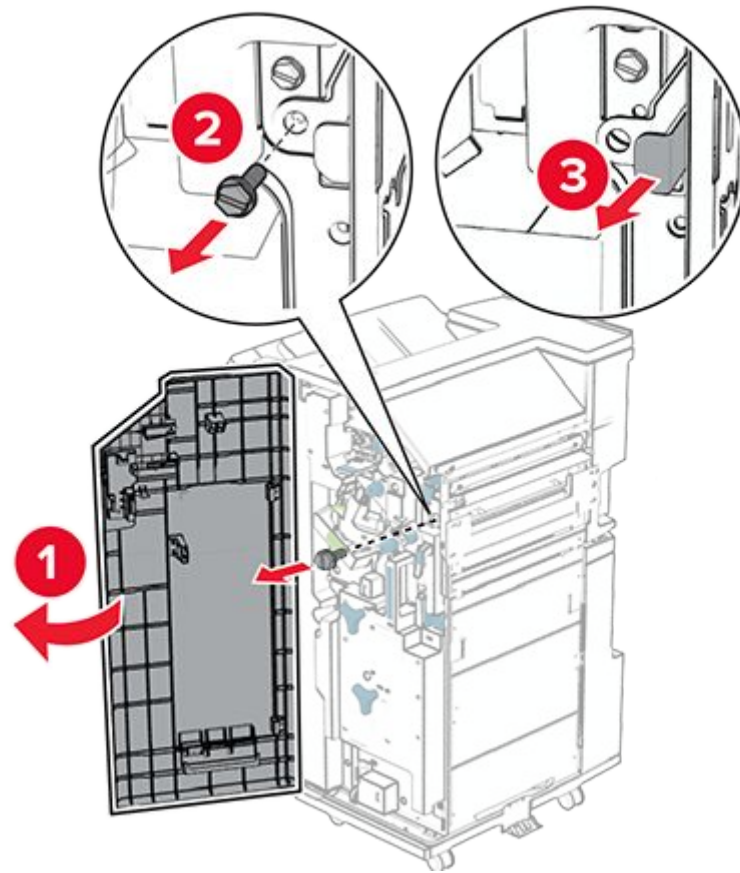


42. Tighten the screws to secure the mounting bracket onto the printer.

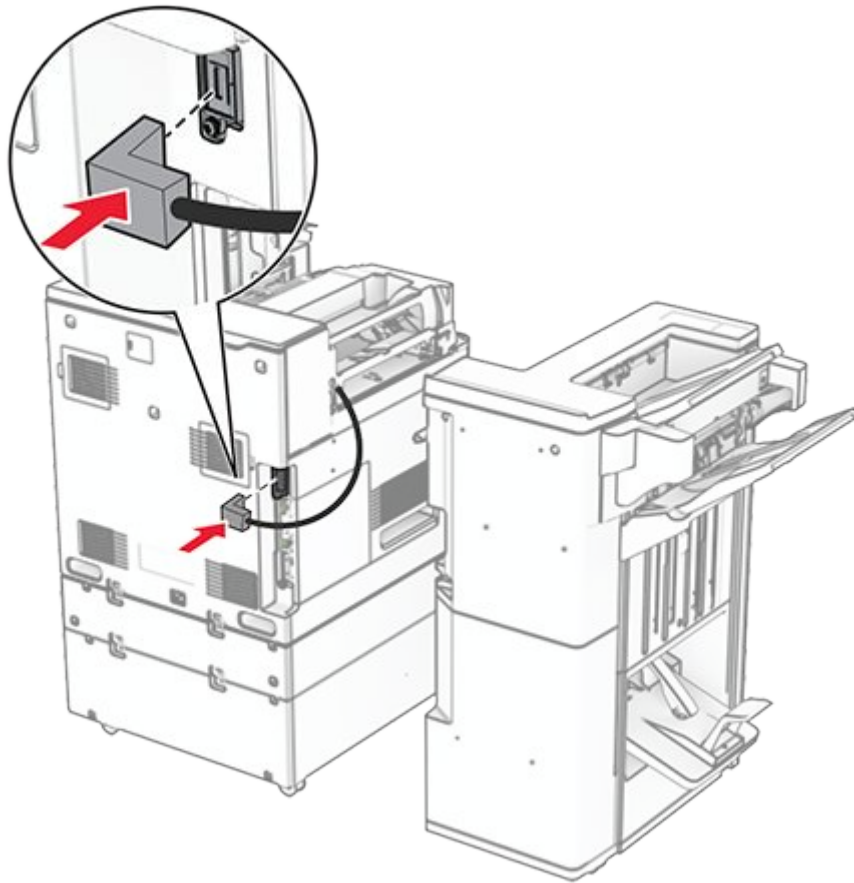
Note: Align the screws to the markers on the mounting bracket.



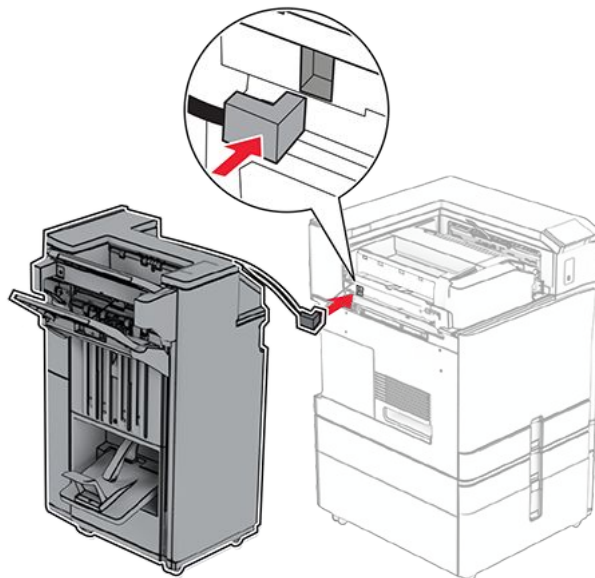
43. Open the finisher door, remove the screw, and then pull the finisher lock.



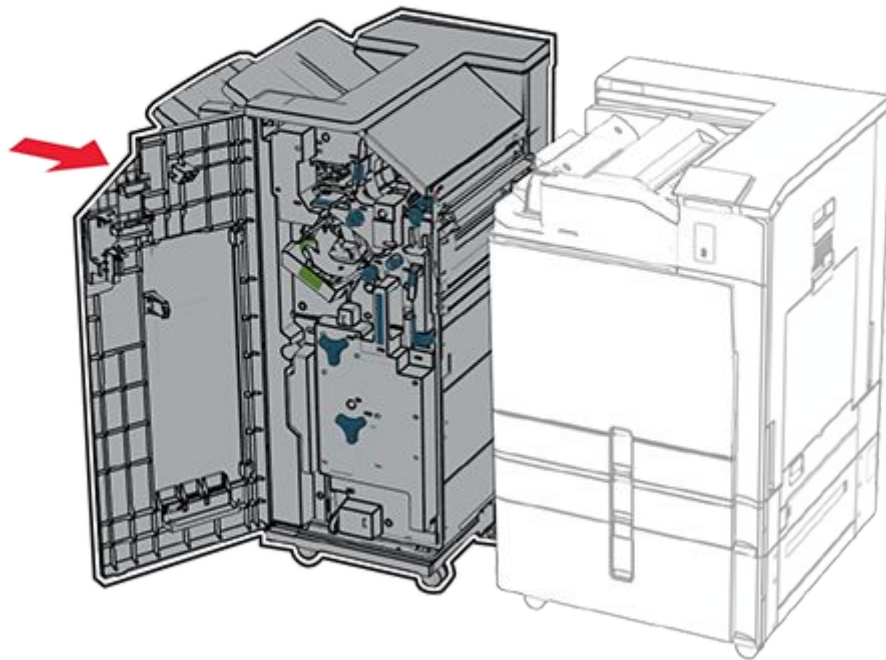
44. Connect the option cable to the printer.



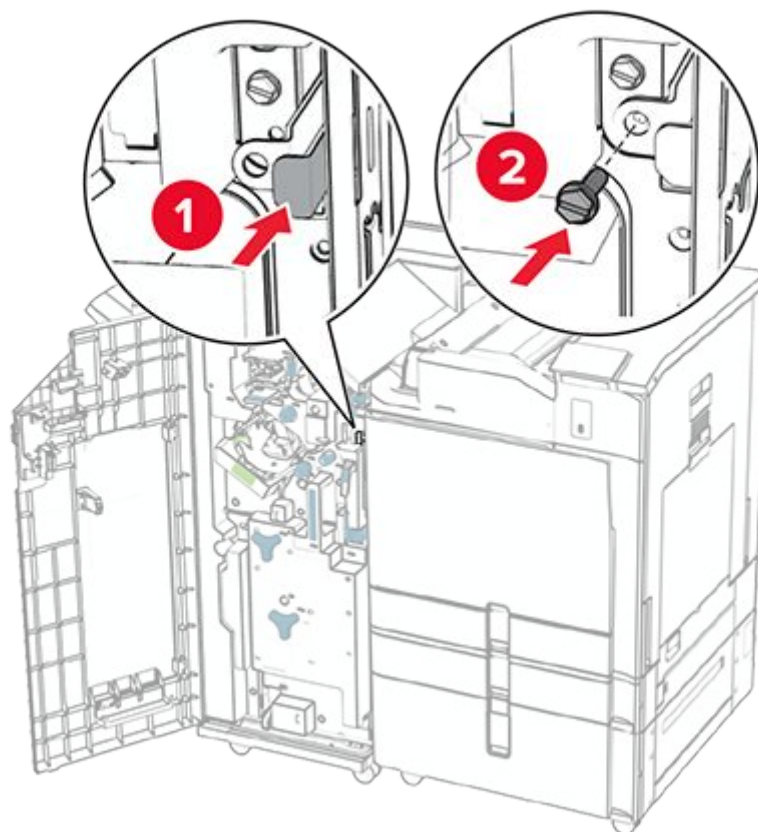
45. Connect the finisher cable to the option.



46. Attach the finisher to the printer.



47. Lock the finisher to the printer, and then install the screw.



48. Close the finisher door.
49. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

50. Turn on the printer.

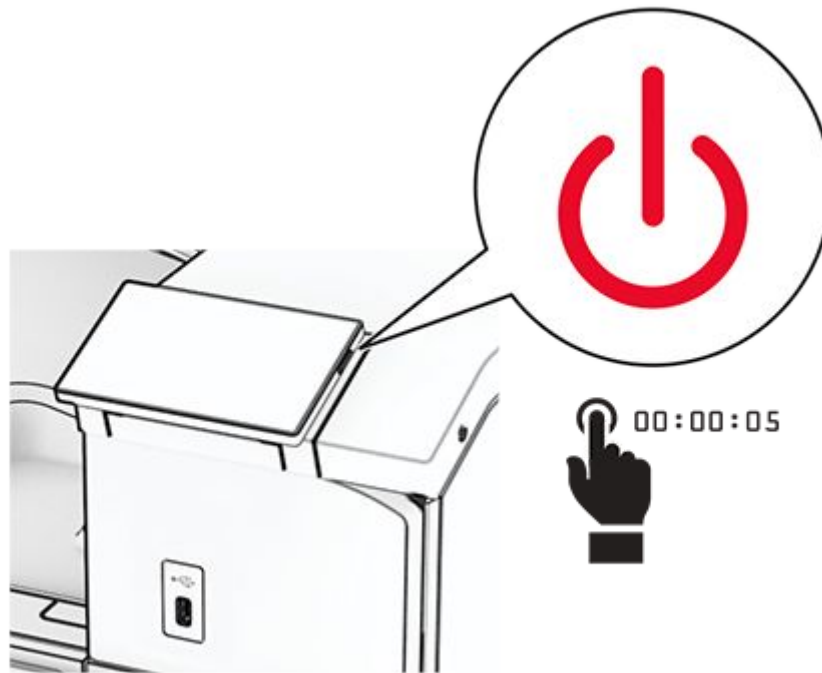
Installing the intelligent storage drive

**CAUTION—SHOCK HAZARD**

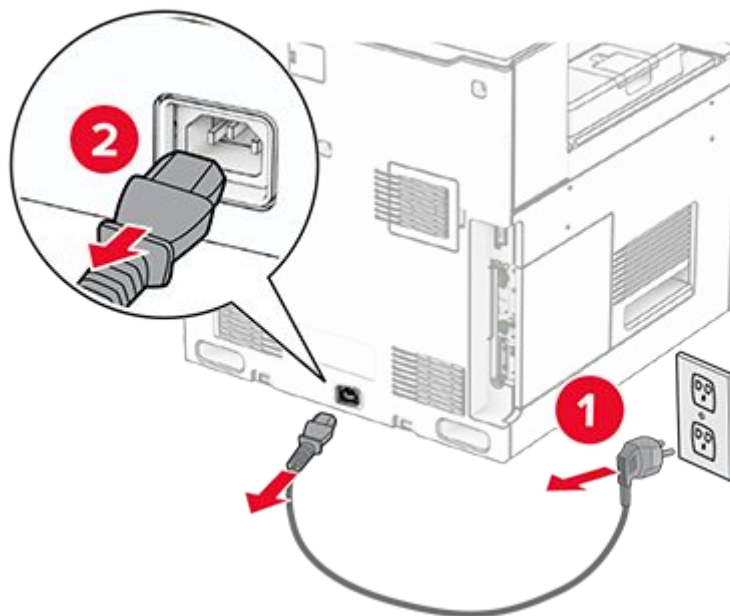
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.



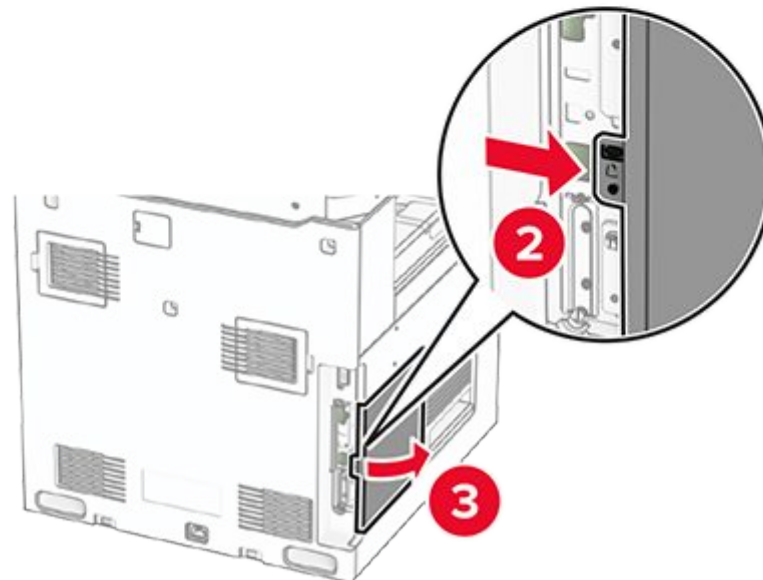
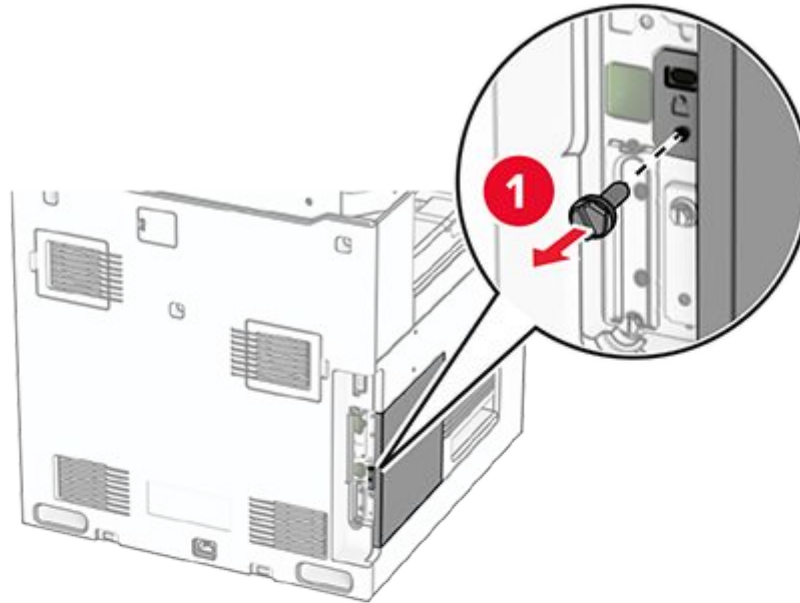
2. Unplug the power cord from the electrical outlet, and then from the printer.



3. Open the controller board access cover.

Warning—Potential Damage

Controller board electronic components are easily damaged by static electricity. Touch a metal surface on the printer before touching any controller board components or connectors.

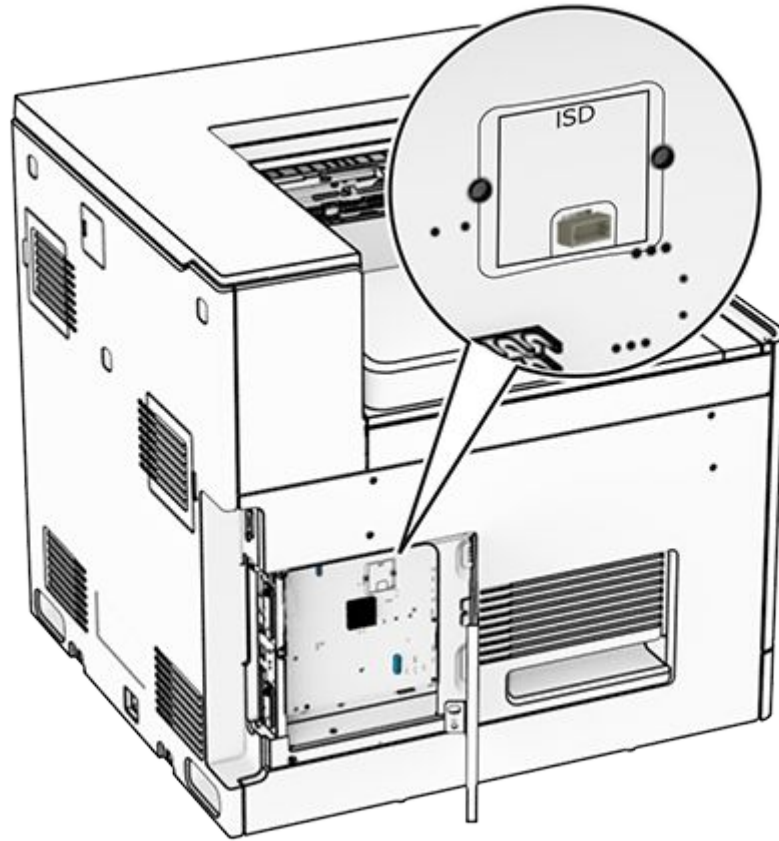


4. Unpack the intelligent storage drive (ISD).

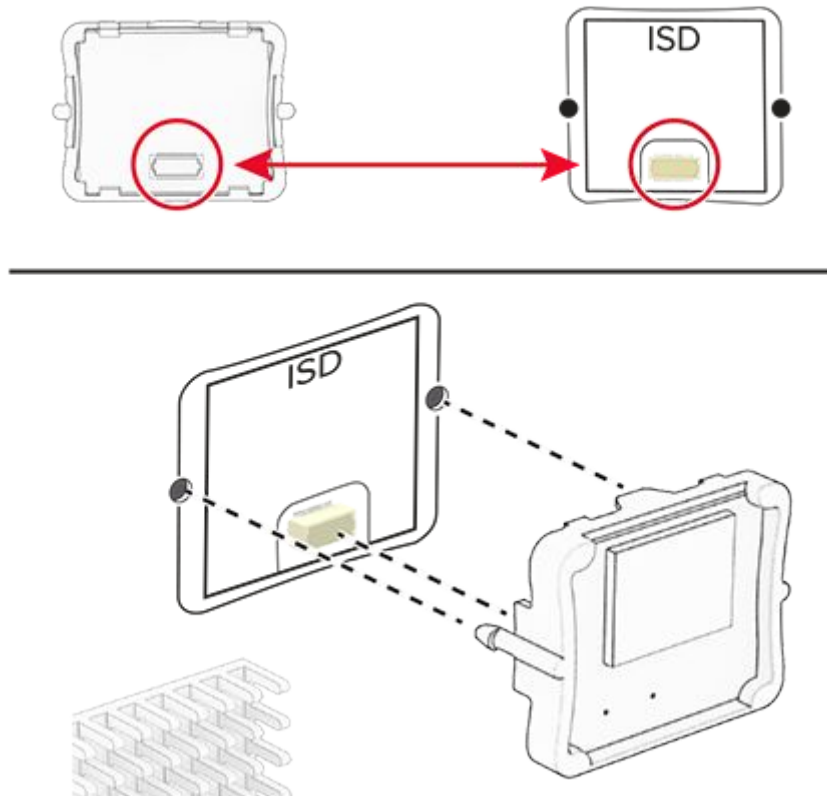
Warning—Potential Damage

Avoid touching the connection points along the edge of the storage drive.

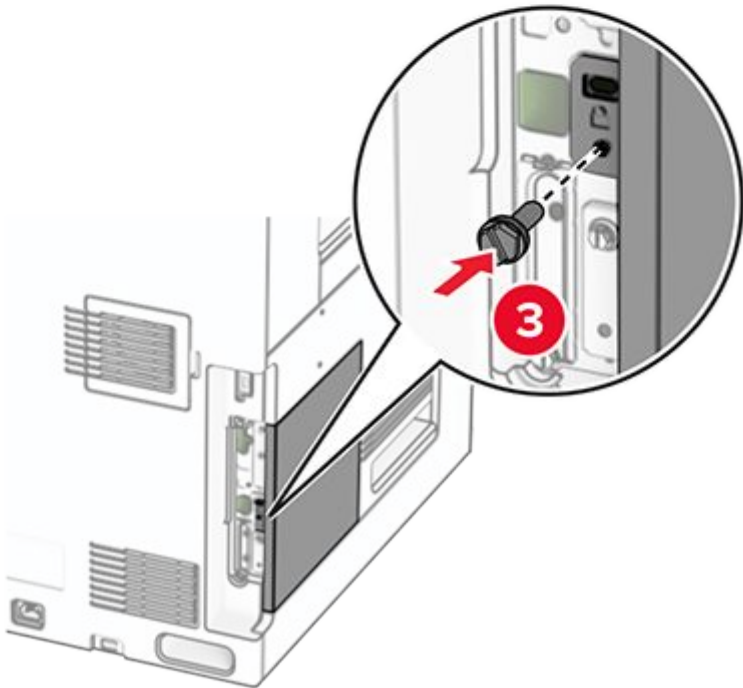
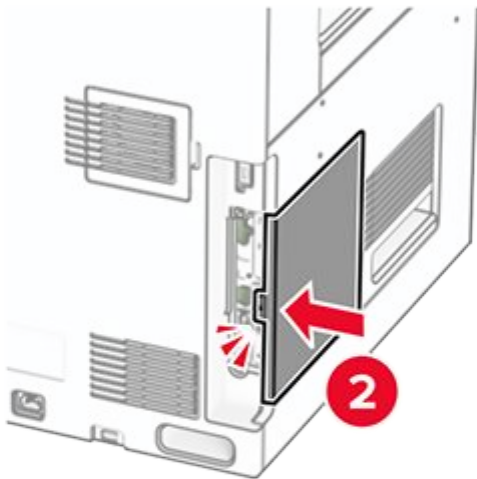
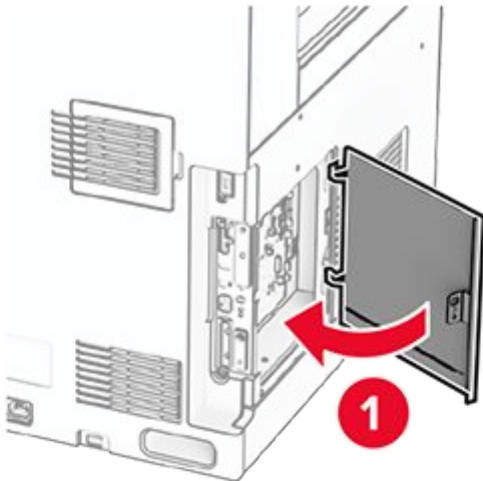
5. Locate the ISD connector.



6. Insert the ISD to its connector.



7. Close the controller board access cover.



8. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

9. Turn on the printer.

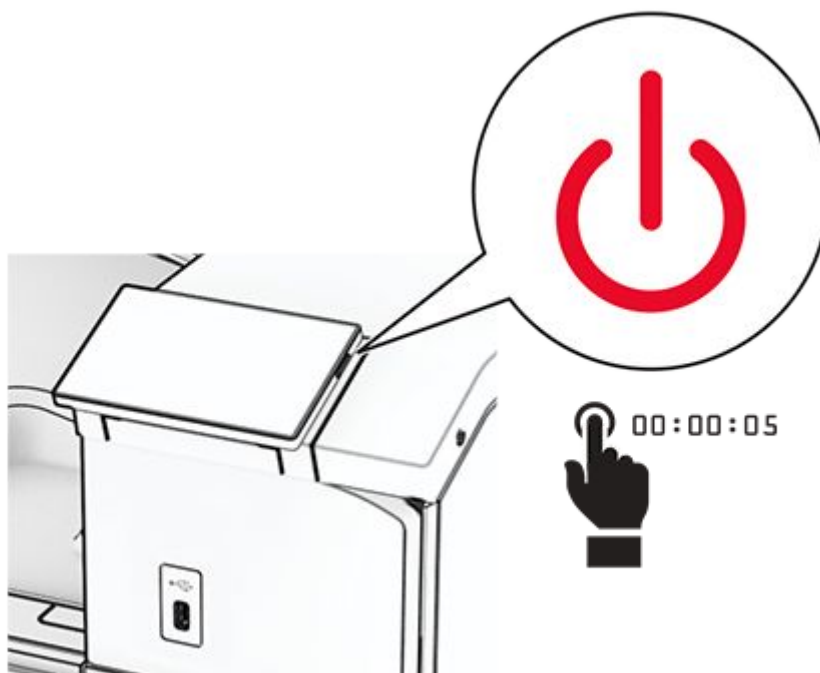
Installing an internal solutions port

**CAUTION—SHOCK HAZARD**

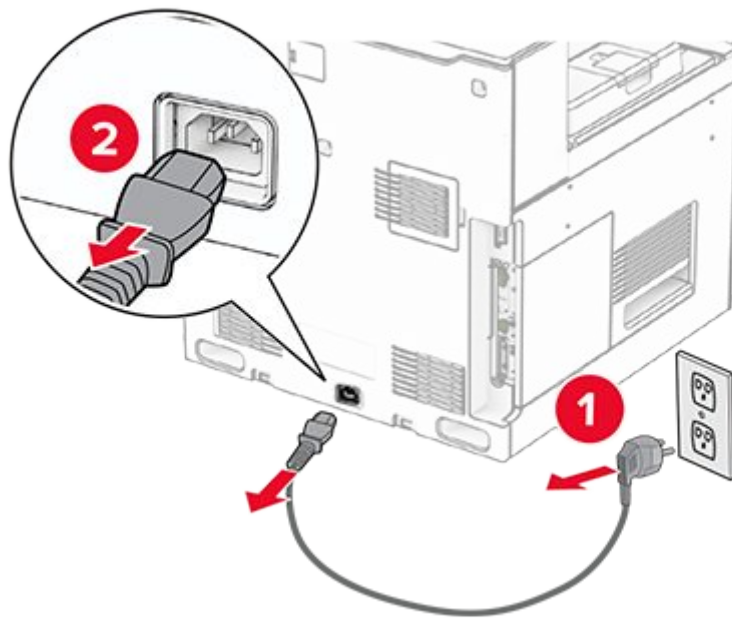
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.



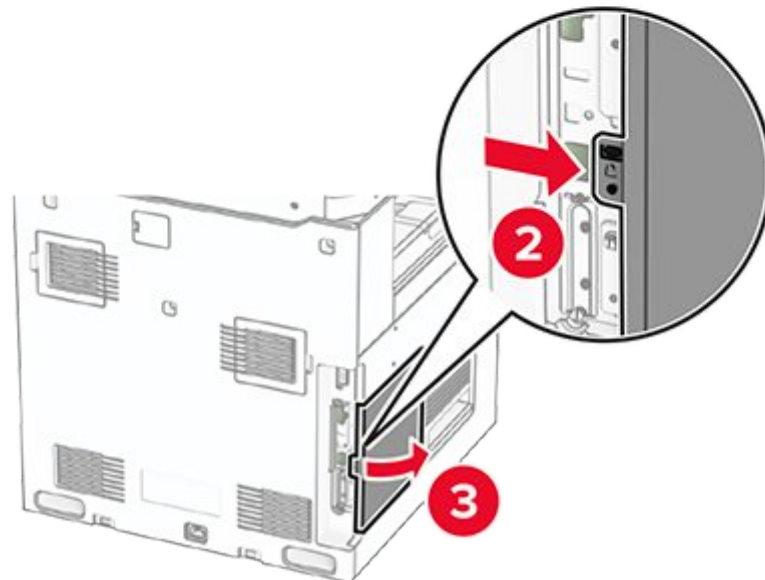
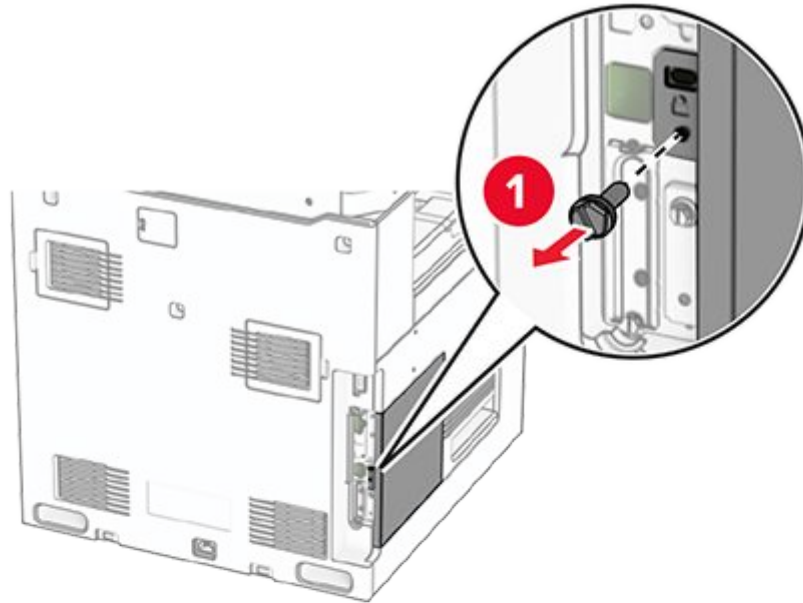
2. Unplug the power cord from the electrical outlet, and then from the printer.



3. Open the controller board access cover.

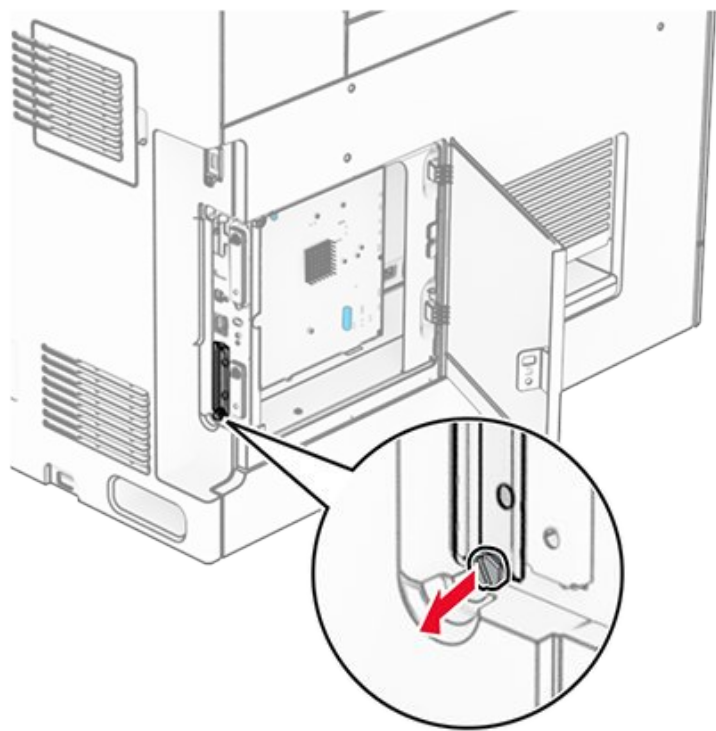
Warning—Potential Damage

Controller board electronic components are easily damaged by static electricity. Touch a metal surface on the printer before touching any controller board electronic components or connectors.

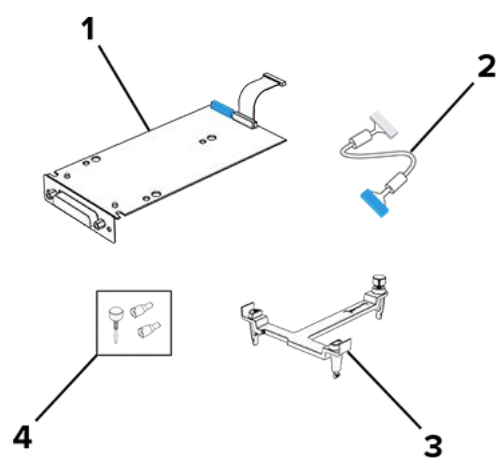


4. Remove the internal solutions port (ISP) cover.

Note: Do not throw away the screw and cover.

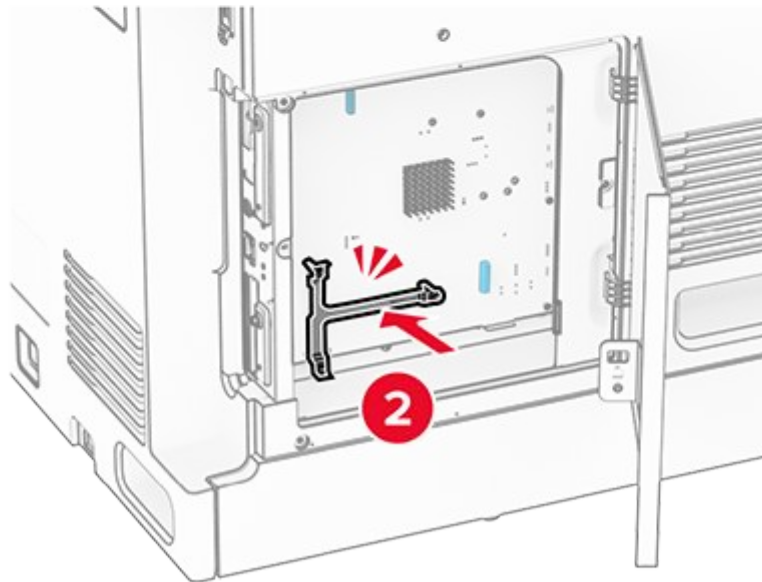
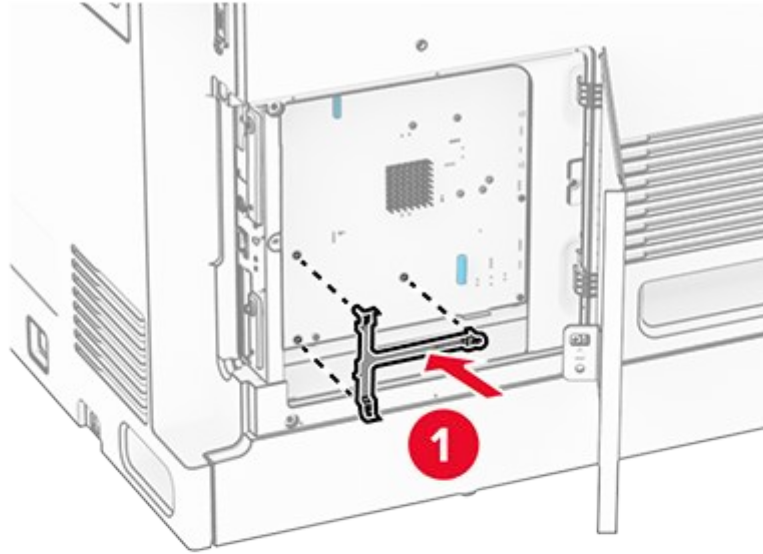


5. Unpack the ISP kit.

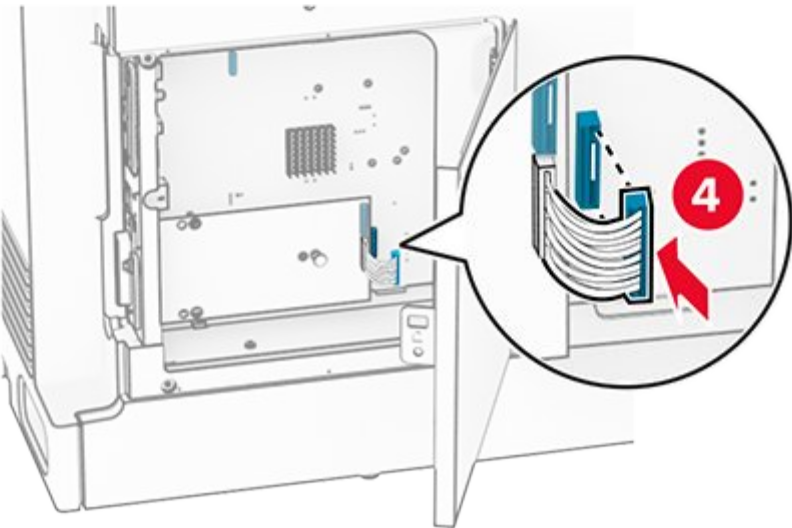
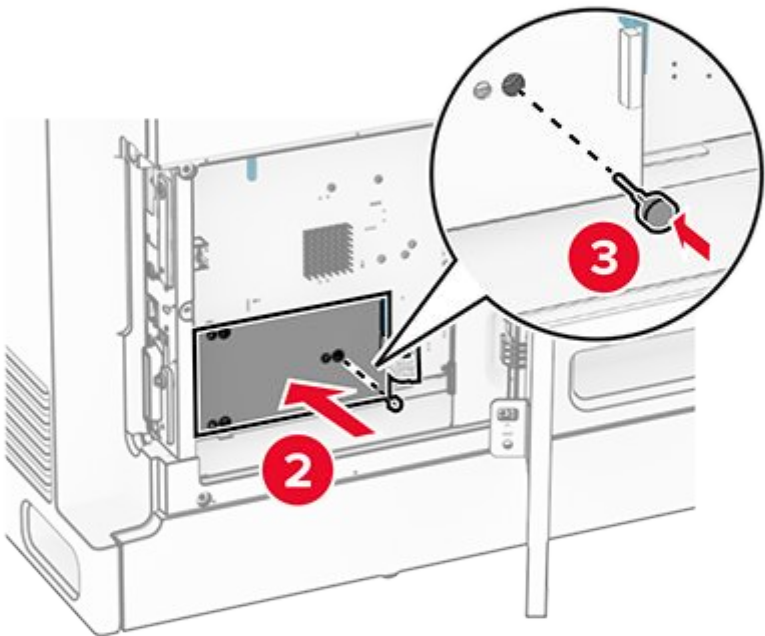
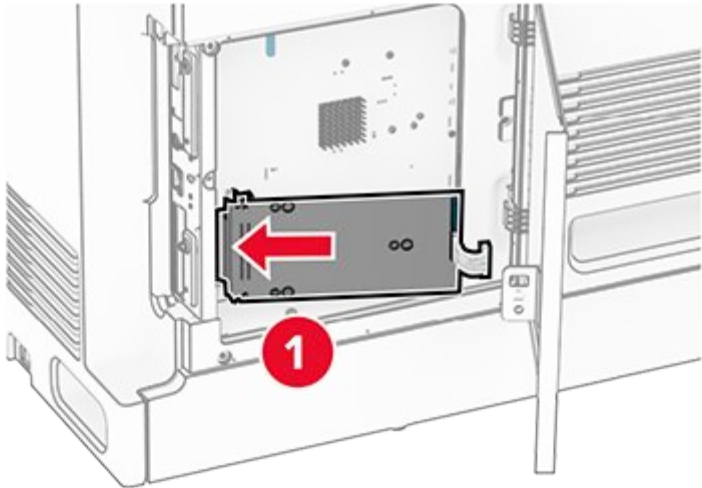


1	ISP
2	ISP extended cable
3	Mounting bracket
4	Thumbscrews

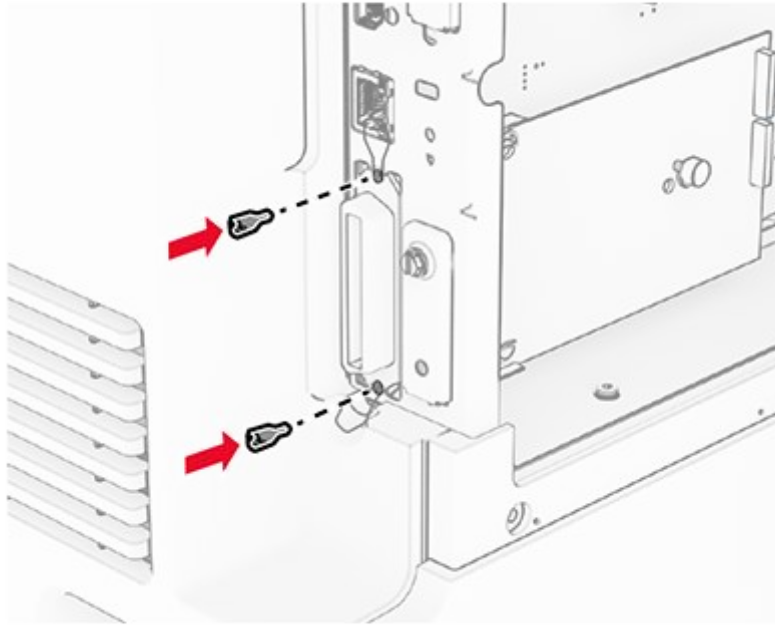
6. Attach the mounting bracket to the controller board until it clicks into place.



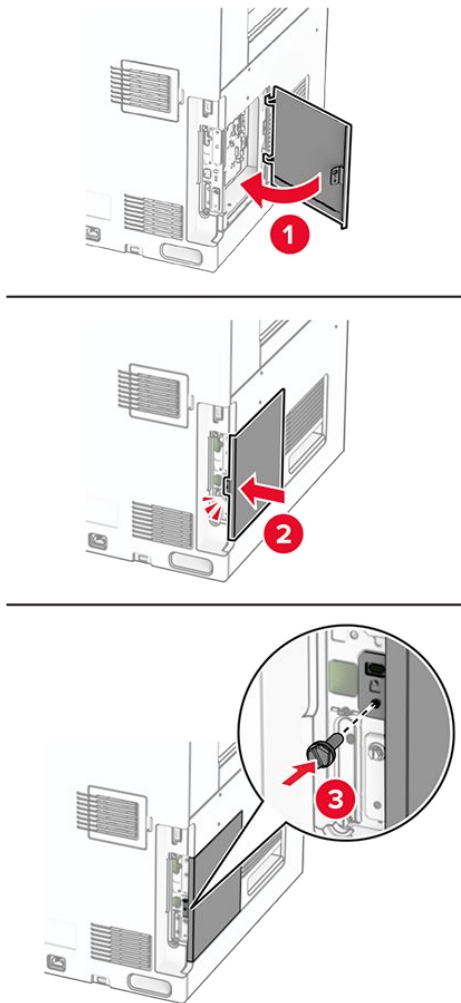
7. Attach the ISP to the mounting bracket, and then connect the ISP extended cable to its connector on the controller board.



8. Secure the ISP to the printer.



9. Close the controller board access cover.



10. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.



CAUTION—POTENTIAL INJURY

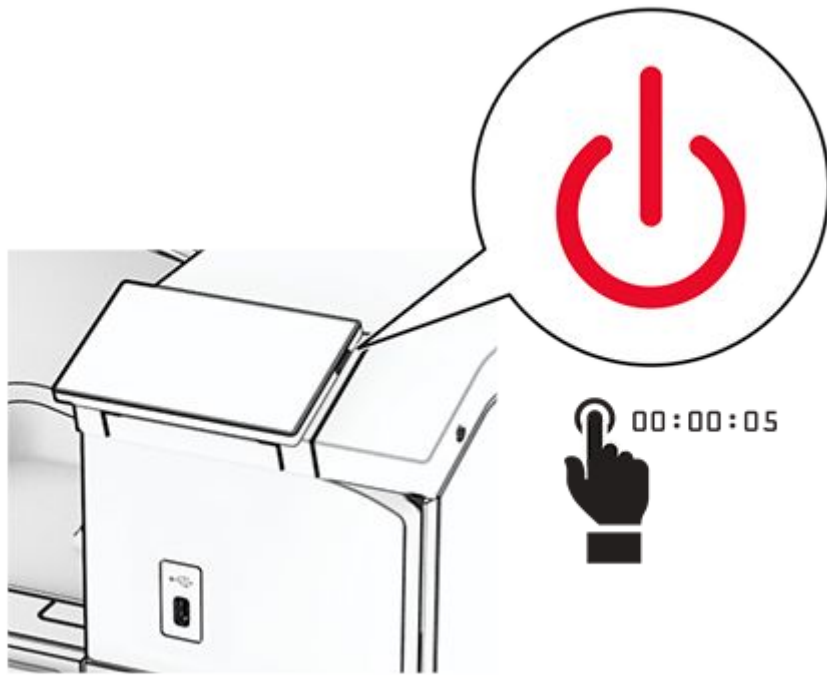
To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

11. Turn on the printer.

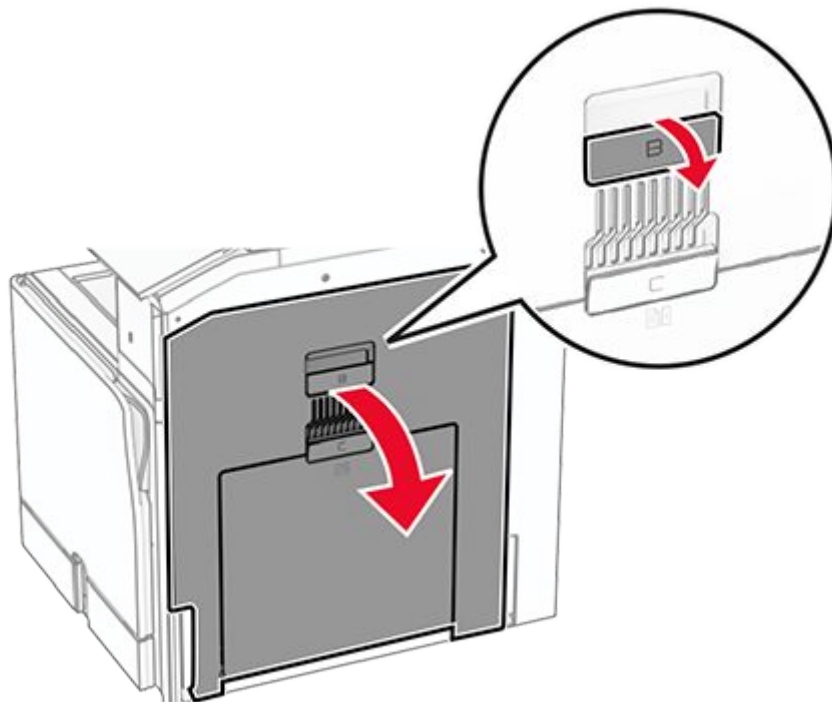
Installing the card reader

Note: Before installing the card reader, make sure that the keyboard shelf is not attached to the front USB port.

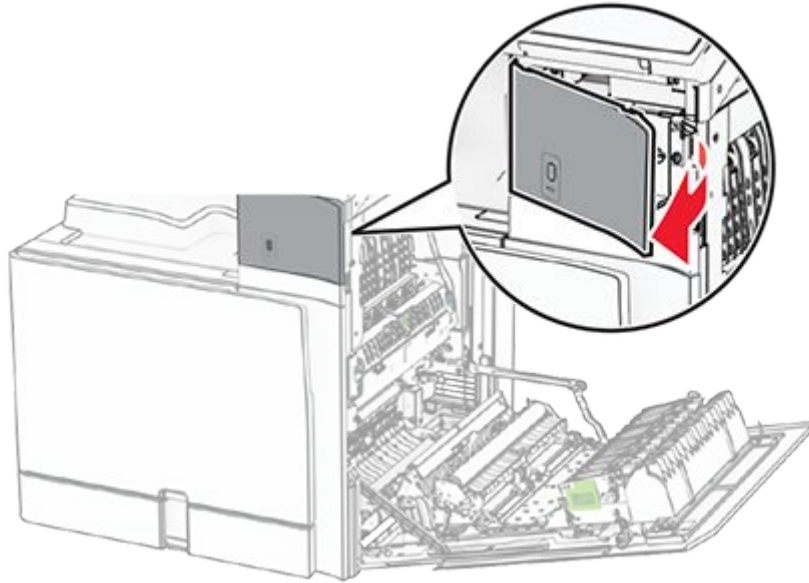
1. Turn off the printer.



2. Open door B.

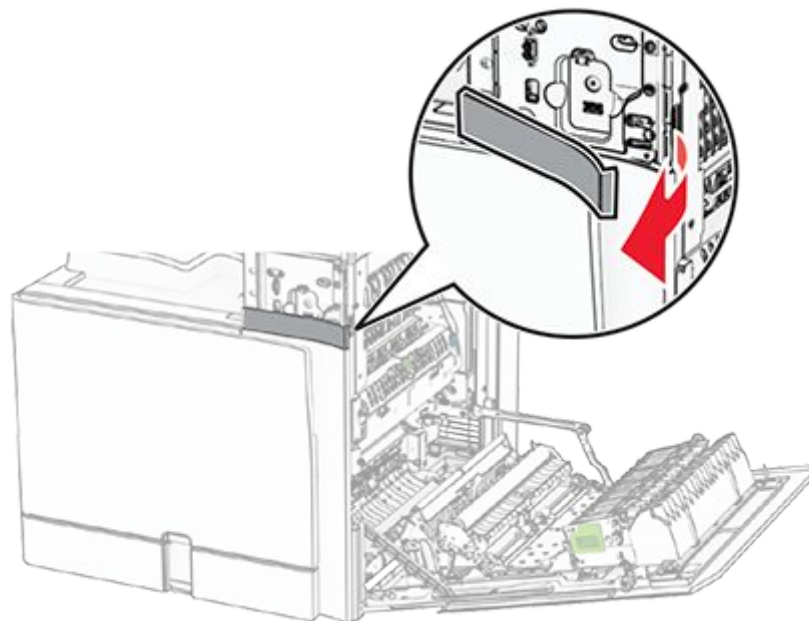


3. Open the front USB port cover.

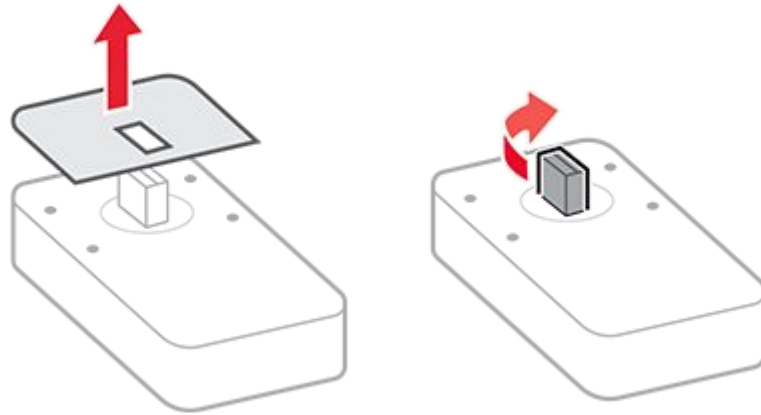


4. Remove the lower cover of the front USB port.

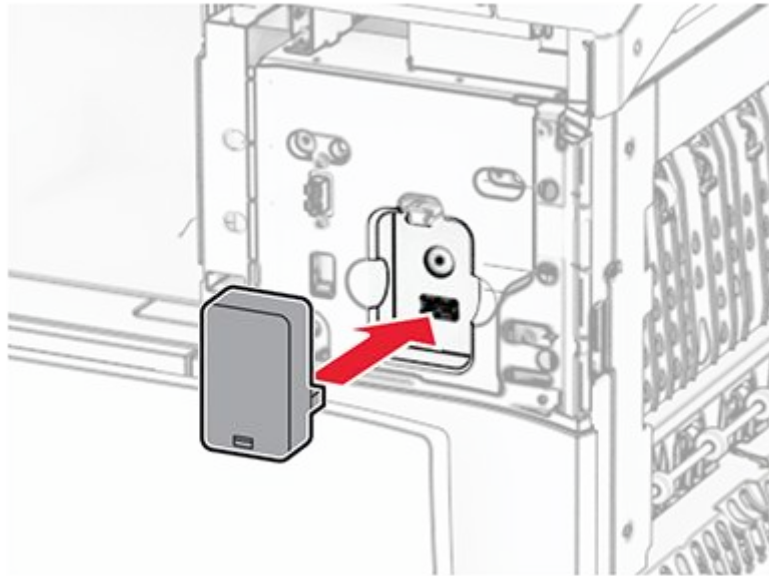
Note: If your printer does not have this part, then proceed to the next step.



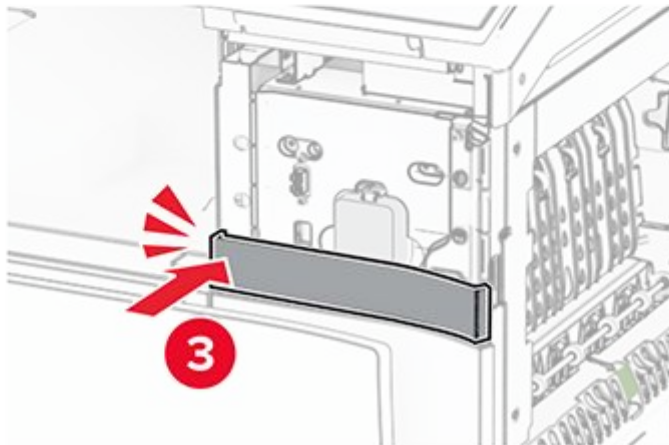
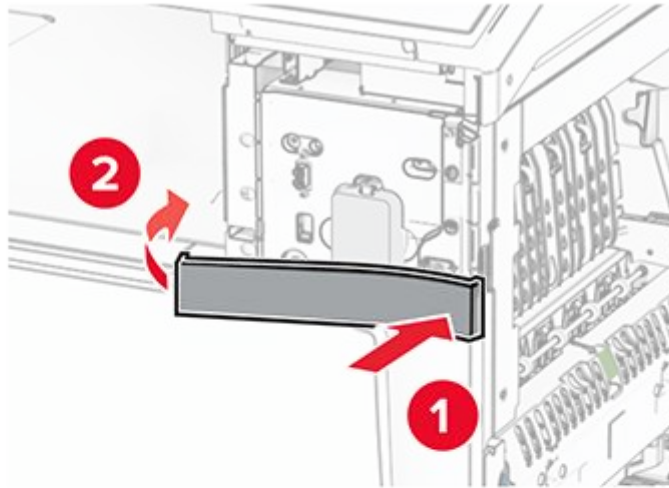
5. Remove the protective cover from the card reader.



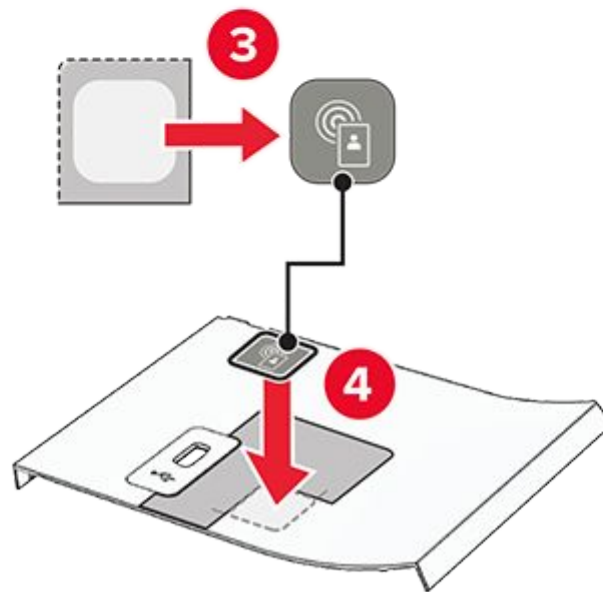
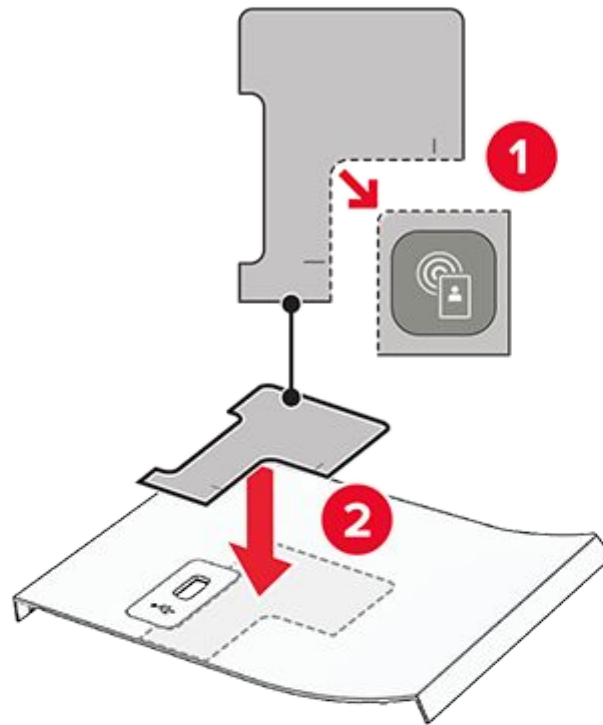
6. Insert the card reader.



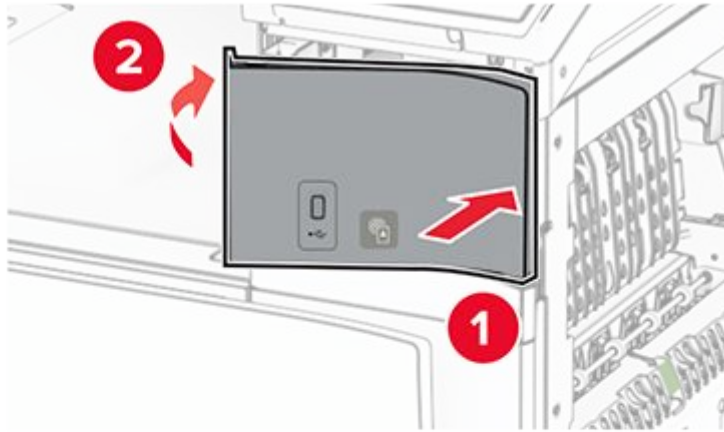
7. Attach the lower cover until it clicks into place.



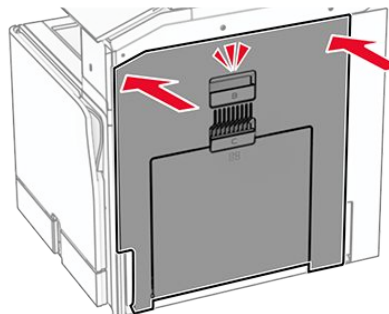
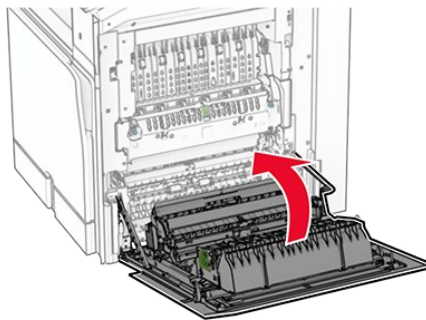
8. Attach the sticker guide to the front USB port cover.



9. Attach the front USB port cover until it clicks into place.



10. Close door B until it clicks into place.



11. Turn on the printer.

Installing a hard disk drive or a solid-state drive

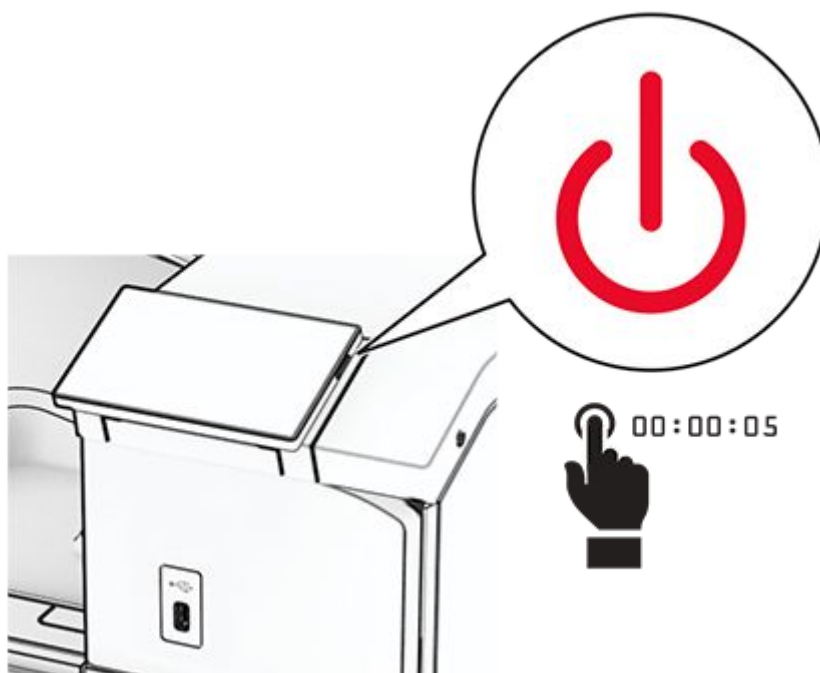


CAUTION—SHOCK HAZARD

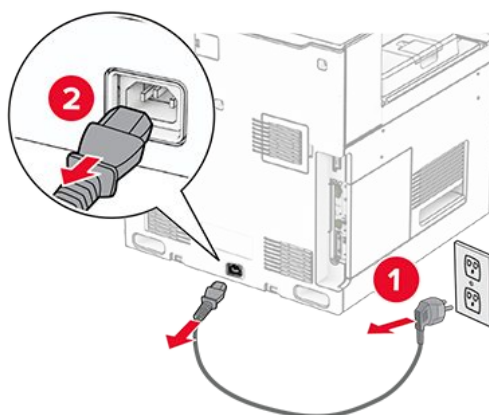
To avoid the risk of electrical shock, if you are accessing the controller board or installing optional hardware or memory devices sometime after setting up the printer, then turn the printer off, and unplug the power cord from the electrical outlet before continuing. If you have any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

Note: This task requires a flat-head screwdriver.

1. Turn off the printer.



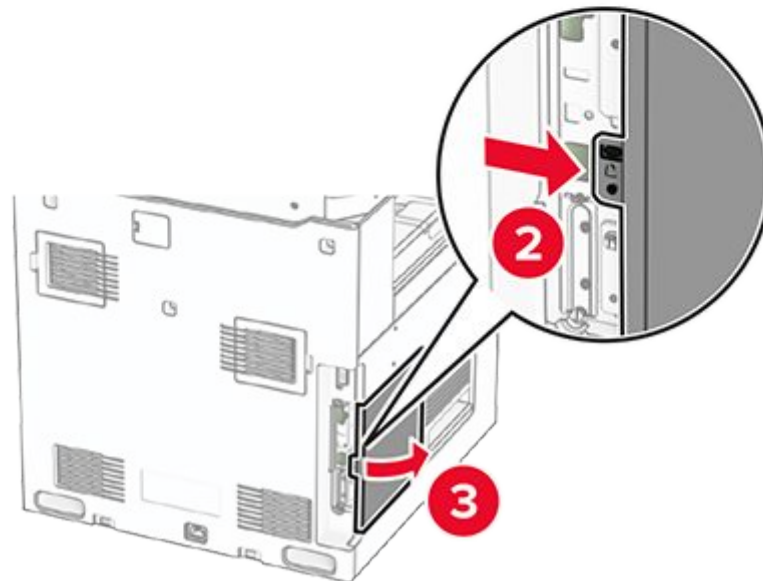
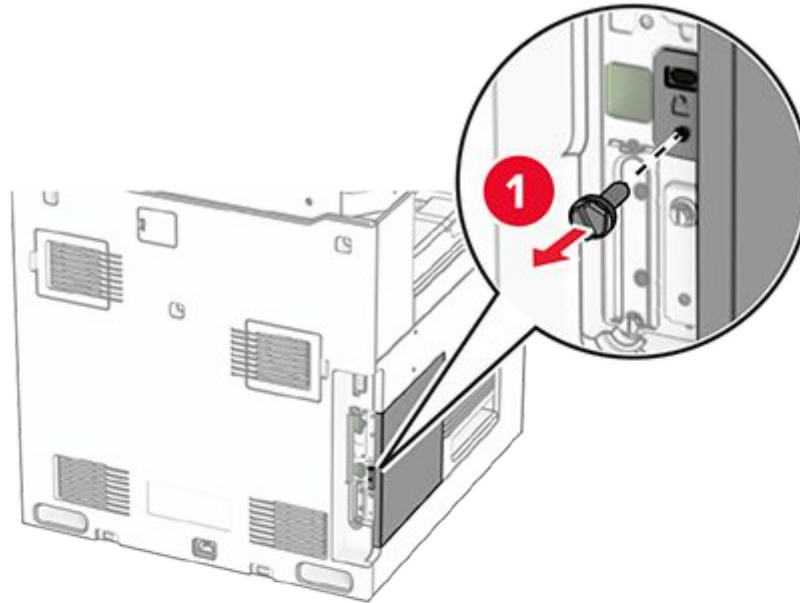
2. Unplug the power cord from the electrical outlet, and then from the printer.



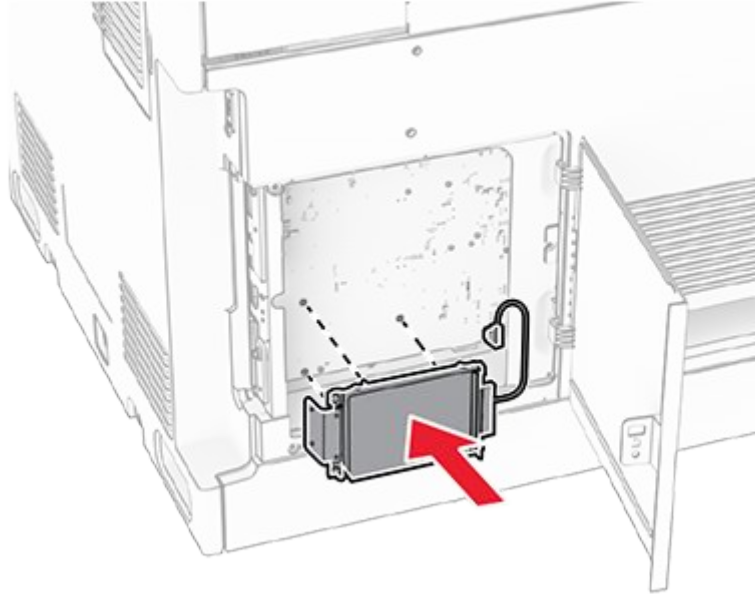
3. Open the controller board access cover.

Warning—Potential Damage

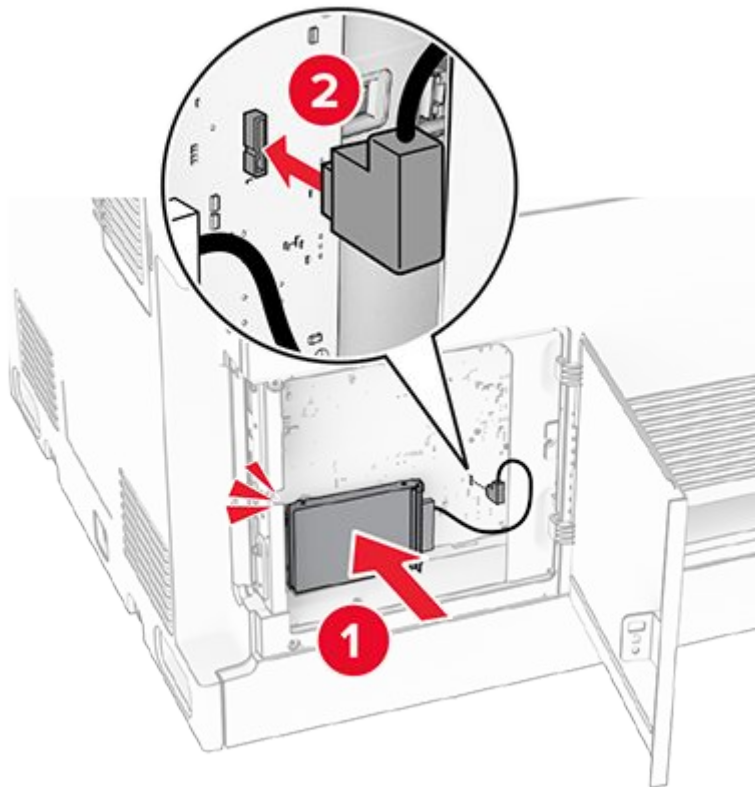
Controller board electronic components are easily damaged by static electricity. Touch a metal surface on the printer before touching any controller board electronic components or connectors.



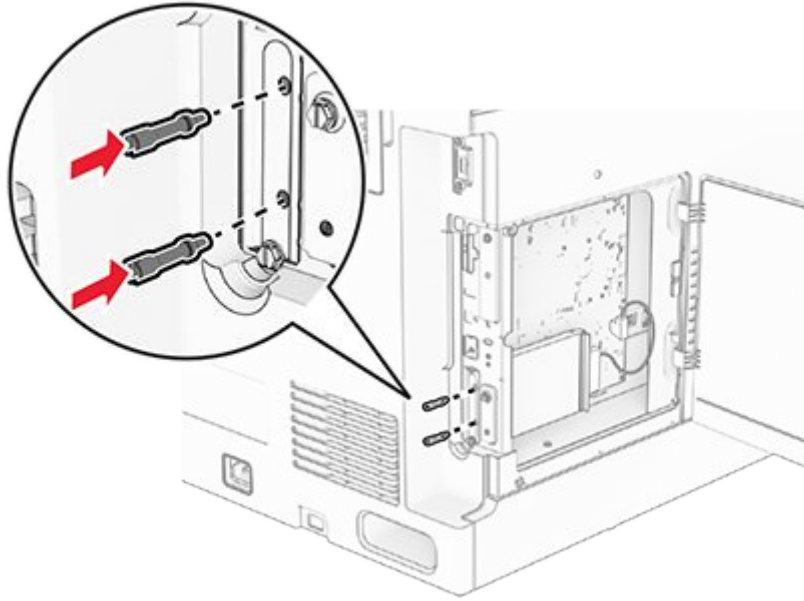
4. Unpack the hard disk drive (HDD) or solid-state drive (SSD).
5. Attach the HDD or SSD to the controller board.



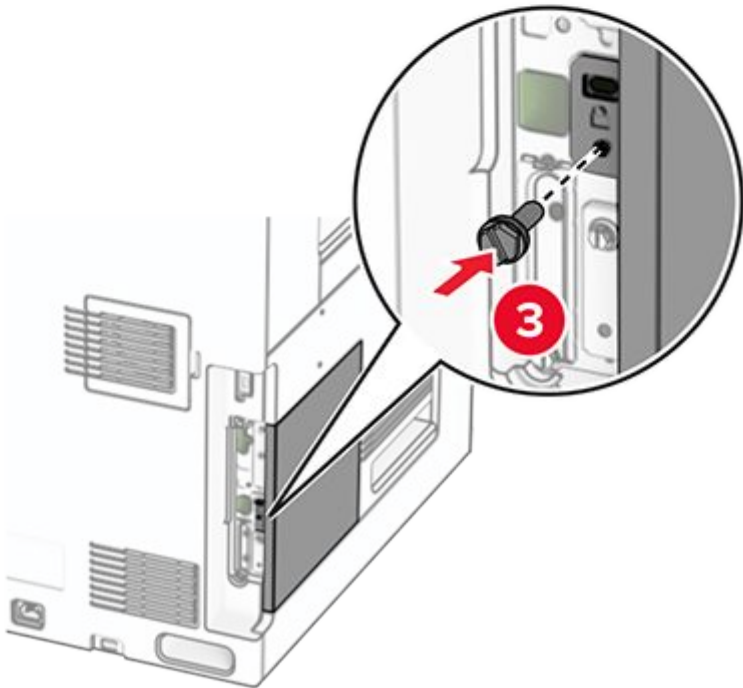
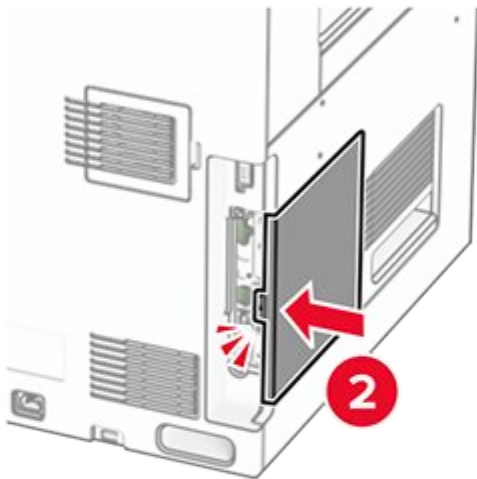
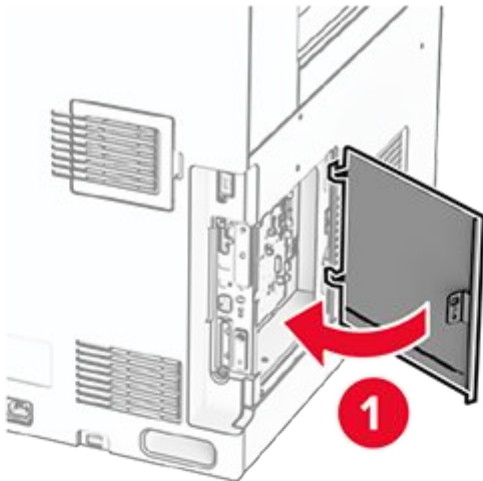
6. Connect the HDD or SSD interface cable to the controller board.



7. Install the thumbscrews.



8. Close the controller board access cover until it clicks into place, and then install the screw.



9. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

10. Turn on the printer.

Changing the printer port settings after installing an internal solutions port

Notes

- If the printer has a static IP address, then do not change the configuration.
- If the computers are configured to use the network name instead of an IP address, then do not change the configuration.
- If you are adding a wireless internal solutions port (ISP) to a printer previously configured for an Ethernet connection, then disconnect the printer from the Ethernet network.

For Windows users

1. Open the printers folder.
2. From the shortcut menu of the printer with the new ISP, open the printer properties.
3. Configure the port from the list.
4. Update the IP address.
5. Apply the changes.

For Macintosh users

1. From **System Preferences** in the **Apple** menu, navigate to the list of printers, and then select **+ > IP**.
2. Type the IP address in the address field.
3. Apply the changes.

Networking

Connecting the printer to a Wi-Fi network

Before you begin, make sure that:

- **Active Adapter** is set to **Auto**. From the control panel, navigate to **Settings > Network/Ports > Network Overview > Active Adapter**.
- The Ethernet cable is not connected to the printer.

1. From the control panel, navigate to **Settings › Network/Ports › Wireless › Setup On Printer Panel › Choose Network**.
2. Select a Wi-Fi network, and then type the network password.

Note: For printers with built-in Wi-Fi capability, a prompt for setting up the Wi-Fi network appears during initial setup.

Connecting the printer to a wireless network using Wi-Fi Protected Setup™ (WPS)

Before you begin, make sure that:

- The access point (wireless router) is WPS-certified or WPS-compatible. For more information, see the documentation that came with your access point.
- A wireless network adapter is installed in your printer. For more information, see the instructions that came with the adapter.
- **Active Adapter** is set to **Auto**. From the control panel, navigate to **Settings › Network/Ports › Network Overview › Active Adapter**.

Using the Push Button method

1. From the control panel, navigate to **Settings › Network/Ports › Wireless › Wi-Fi Protected Setup › Start Push Button Method**.
2. Follow the instructions on the display.

Using the personal identification number (PIN) method

1. From the control panel, navigate to **Settings › Network/Ports › Wireless › Wi-Fi Protected Setup › Start PIN Method**.
2. Copy the eight-digit WPS PIN.
3. Open a web browser, and then type the IP address of your access point in the address field.

Note: To know the IP address, see the documentation that came with your access point.

4. Access the WPS settings. For more information, see the documentation that came with your access point.
5. Enter the eight-digit PIN, and then save the changes.

Configuring Wi-Fi Direct

Wi-Fi Direct® lets devices connect directly without using an access point (wireless router).

1. From the control panel, navigate to **Settings › Network/Ports › Wi-Fi Direct**.
2. Configure the settings.
 - **Enable Wi-Fi Direct**—Allow the printer to broadcast its Wi-Fi Direct network.

- **Wi-Fi Direct Name**—Set a name for the network.
- **Wi-Fi Direct Password**—Set a password for a secure peer-to-peer connection.
- **Show Password on Setup Page**—Show the password on the Network Setup Page.
- **Preferred Channel Number**—Choose the preferred channel of the Wi-Fi Direct network.
- **Group Owner IP Address**—Assign the IP address of the group owner.
- **Auto-Accept Push Button Requests**—Let the printer accept connection requests automatically.

Note: Accepting push-button requests automatically is not secured.

Note: To find the Wi-Fi Direct password without showing it on the printer display, print the **Network Setup Page**. From the control panel, navigate to **Settings > Reports > Network > Network Setup Page**.

Connecting a mobile device to the printer using Wi-Fi Direct

Before connecting your mobile device, make sure that **Wi-Fi Direct** has been configured. For more information, see [Configuring Wi-Fi Direct on page 406](#).

Using the Wi-Fi Direct menu

Note: These instructions apply only to mobile devices running on the Android™ platform.

1. On your mobile device, open the **Wi-Fi** menu.
2. Enable **Wi-Fi**, and then tap .
3. Tap **Wi-Fi Direct**.
4. Select the printer Wi-Fi Direct name.
5. Confirm the connection on the printer control panel.

Using the Wi-Fi menu

1. On your mobile device, open the **Wi-Fi** menu.
2. Enable **Wi-Fi**, and then select the printer Wi-Fi Direct name.

Note: The string **DIRECT-xy** (where x and y are two random characters) is added before the Wi-Fi Direct name.

3. Enter the Wi-Fi Direct password.

Connecting a computer to the printer

Before connecting your computer, make sure that Wi-Fi Direct has been configured. For more information, see [Configuring Wi-Fi Direct on page 406](#).

For Windows users

1. Open **Printers & scanners**, and then click **Add a printer or scanner**.
2. Click **Show Wi-Fi Direct printers**, and then select the printer Wi-Fi Direct name.
3. From the printer display, take note of the eight-digit PIN of the printer.
4. Enter the PIN on the computer.

Note: If the print driver is not already installed, then Windows downloads the appropriate driver.

For Macintosh users

1. Click the wireless icon, and then select the printer Wi-Fi Direct name.

Note: The string DIRECT-xy (where x and y are two random characters) is added before the Wi-Fi Direct name.

2. Type the Wi-Fi Direct password.

Deactivating the Wi-Fi network

1. From the control panel, navigate to **Settings > Network/Ports > Network Overview > Active Adapter > Standard Network**.
2. Select **Yes** to restart the printer.

Checking the printer connectivity

1. Print the **Network Setup Page** report. From the control panel, navigate to **Settings > Reports > Network > Network Setup Page**.
2. In the **Network Overview** section, check if **Card Status** is connected.

If the status is not connected, then the wireless network or LAN is inactive or the network cable may be damaged. Contact your administrator for assistance.

Setting up serial printing (Windows only)

1. Set the parameters in the printer.

- a. From the control panel, navigate to the menu for the port settings.
 - b. Locate the menu for the serial port settings, and then adjust the settings, if necessary.
 - c. Apply the changes.
2. From your computer, open the printers folder, and then select your printer.
3. Open the printer properties, and then select the COM port from the list.
4. Set the COM port parameters in Device Manager.

Notes

- Serial printing reduces printing speed.
- Make sure that the serial cable is connected to the serial port on your printer.

Secure the printer

Erasing printer memory

To erase volatile memory or buffered data in your printer, turn off the printer.

To erase nonvolatile memory, device and network settings, security settings, and embedded solutions, do the following:

1. From the control panel, navigate to **Settings › Device › Maintenance › Out of Service Erase**.
2. Select **Sanitize all information on nonvolatile memory**, and then select **ERASE**.
3. Select **Start initial setup wizard** or **Leave printer offline**, and then select **Next**.
4. Start the process.

Note: This process also destroys the encryption key that is used to protect user data. Destroying the encryption key makes the data irrecoverable.

Erasing data from a storage drive

1. From the control panel, navigate to **Settings › Device › Maintenance › Out of Service Erase**.
2. Depending on the storage drive installed on your printer, do either of the following:
 - For hard disk, select **Sanitize all information on hard disk**, select **Erase**, and then select a method to erase data.

Note: The process to sanitize the hard disk can take from several minutes to more than an hour, making the printer unavailable for other tasks.

- For intelligent storage drive, select **Erase Intelligent Storage Drive**, and then select **Erase**.

Restoring factory default settings

Restoring the printer to its factory default settings resets all customized configurations and settings to their original state.

Using the control panel

1. From the control panel, navigate to **Settings › Device › Restore Factory Defaults › Restore Settings**.
2. Select the settings that you want to restore.
 - **Restore printer settings**
 - **Restore network settings**
3. Select **Restore**.

4. Select **Start**.

The printer restarts automatically after the reset is completed.

Using the Embedded Web Server

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Settings > Device > Restore Factory Defaults**.
3. Select the settings that you want to restore.

- **Restore printer settings**
- **Restore network settings**
- **Restore fax settings**
- **Restore app settings**

Notes

- This setting is supported only in certain printer models.
- When this setting is selected, all apps that are not preinstalled on the printer are removed.

4. Click **Start**.

The printer restarts automatically after the reset is completed.

Statement of Volatility

Type of memory	Description
Volatile memory	The printer uses standard random access memory (RAM) to buffer temporarily user data during simple print and copy jobs.
Nonvolatile memory	The printer may use two forms of nonvolatile memory: EEPROM and NAND (flash memory). Both types store the operating system, printer settings, and network information. They also store scanner and bookmark settings and embedded solutions.
Hard disk	Some printers may have a hard disk drive installed. The printer hard disk is designed for printer-specific functionality. The hard disk lets the printer retain buffered user data from complex print jobs, form data, and font data.
Intelligent storage drive (ISD)	Some printers may have an ISD installed. ISD uses nonvolatile flash memory to store user data from complex print jobs, form data, and font data.

Erase the content of any installed printer memory in the following circumstances:

Secure the printer

- The printer is decommissioned.
- The printer hard disk or ISD is replaced.
- The printer is moved to a different department or location.
- The printer is serviced by someone from outside your organization.
- The printer is removed from your premises for service.
- The printer is sold to another organization.

Note: To dispose a hard disk or ISD, follow the policies and procedures of your organization.

Print

Printing from a computer

Using the Xerox® Print and Scan Experience app

1. Open the Xerox® Print and Scan Experience app. If you do not have the app, see [Installing the printer software on page 138](#).
2. Select a printer, and then click **Print**.
3. In the File Explorer or Finder window, select a file, and then click **Open**.
4. Configure the print settings, and then click **Print**.

Using Windows apps

If you are printing from Word, PowerPoint, or Adobe Acrobat™, then do the following:

1. Click **File** or **Menu** > **Print** or press **Ctrl + P**.
2. In the Print dialog, select a printer, and then click **Printer Properties** or **Properties**.
3. In the Printing Preferences dialog, configure the print settings, and then click **OK**.
4. Click **Print**.

If you are printing from a web browser, then do the following:

1. Click the **Settings** menu (the three dots at the upper-right corner) or press **Ctrl + P**.
2. In the Print dialog, depending on your browser, do either of the following:
 - Select a printer, and then click **Print using system dialog**.
 - Select a printer, click **More settings**, and then click **Print using system dialog**.
3. In the system dialog, click **More settings**.
4. In the Printing Preferences dialog, configure the print settings, and then click **OK**.
5. Click **Print**.

Using Macintosh apps

If you are printing from Preview, Safari, Word, or PowerPoint, then do the following:

1. Click **File** > **Print** or press **command + P**.
2. In the Print dialog, select a printer, and then configure the print settings.
3. Click **Print**.

If you are printing from Adobe Acrobat, then do the following:

1. Click **File > Print** or press **command + P**.
2. In the Adobe Print dialog, at the lower-left corner, click **Printer**.
3. In the Print dialog, select a printer, and then configure the print settings.
4. Click **Print** to return to the Adobe Print dialog, and then click **Print** to send the print job.

If you are printing from a browser other than Safari, then do the following:

1. Click **File > Print** or press **command + P**.
2. In the Print dialog, depending on your browser, do either of the following:
 - Click **Print using system dialog**.
 - Click **More settings**, and then click **Print using system dialog**.
3. In the system dialog, select a printer, and then configure the print settings.
4. Click **Print**.

Printing from a mobile device

Printing from a mobile device using Lexmark Print

Lexmark™ Print is a mobile printing solution for mobile devices that run the iOS operating system version 13.0 or later or the Android™ platform version 6.0 or later. It lets you send documents and images to network-connected printers and print management servers.

Notes

- Make sure that you download the Lexmark Print app from the Apple App Store or Google Play™ store and enable it in the mobile device.
- Make sure that the printer and mobile device are connected to the same network.

1. From your mobile device, select a document from the file manager.
2. Send or share the document to Lexmark Print.

Note: Some third-party apps may not support the send or share feature. For more information, see the documentation that came with the app.

3. Select a printer and adjust the print settings if needed.
4. Print the document.

Printing from a mobile device using Mopria™ Print Service

Mopria Print Service is a mobile printing solution for mobile devices running on the Android™ platform version 5.0 or later. It lets you print directly to any Mopria™ certified printer.

Before printing, ensure the following:

- Mopria Print Service is installed from the Google Play™ store and enabled.
- The mobile device and the printer are connected to the same network.
- Wi-Fi Direct is enabled on both the mobile device and the printer.
- The printer is added in the Mopria Print Service.

1. On your mobile device, open a compatible application or select a document from the file manager.

2. Tap  › **Print**.

3. Select a printer and adjust the settings if needed.

4. Tap .

Printing from a mobile device using AirPrint

AirPrint lets you print directly from Apple devices to an AirPrint-certified printer.

Note: Make sure the Apple device and the printer are connected to the same network. If multiple wireless hubs exist, both devices must be on the same subnet.

1. On your mobile device, open a compatible application or select a document from the file manager.

2. Tap  › **Print**.

3. Select a printer and adjust the settings if needed.

4. Print the document.

Printing from a mobile device using Wi-Fi Direct®

Use this feature to print documents to a Wi-fi direct-ready printer.

Note: Make sure that the mobile device is connected to the printer wireless network. For more information, see [Connecting a mobile device to the printer using Wi-Fi Direct on page 407](#).

1. From your mobile device, launch a compatible application or select a document from your file manager.

2. Depending on your mobile device, do one of the following:

◦ Tap  › **Print**.

◦ Tap  › **Print**.

◦ Tap  › **Print**.

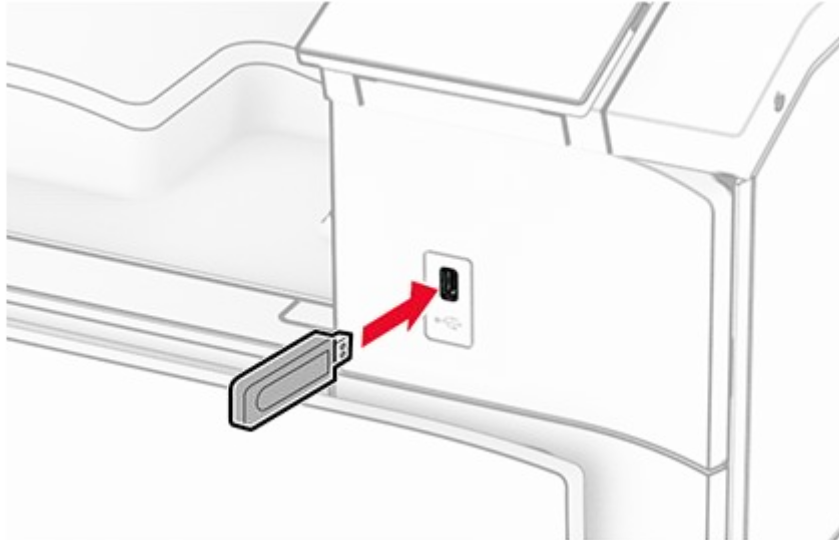
3. Select a printer and adjust the settings if needed.

4. Print the document.

Printing from a flash drive

1. Insert the flash drive into the front USB port.

For more information on supported flash drives, see [Supported flash drives and file types on page 93](#).



Notes

- If you insert the flash drive when an error message appears, then the printer ignores the flash drive.
- If you insert the flash drive while the printer is processing other print jobs, then **Busy** appears on the display.

2. From the control panel, select **Print**.
3. Select the document that you want to print and configure the print settings if needed.
4. From the control panel, depending on your printer model, do either of the following:
 - Select **Print**.
 - Select

Warning—Potential Damage

To avoid loss of data or printer malfunction, do not touch the flash drive or the printer in the area shown while actively printing, reading, or writing from the memory device.

To print another document, navigate to **Print > USB Drive**.



Managing secure or confidential print jobs

Configuring confidential jobs

1. From the control panel, navigate to **Settings > Security > Confidential Print Setup**.
2. Configure the settings.

Setting	Description
Max Invalid PIN	Set the maximum number of invalid PIN attempts. Note: When the limit is reached, the print jobs for that username are deleted.
Confidential Job Expiration	Note: A held job is either Confidential , Repeat , Reserve , or Verify .
Repeat Job Expiration	Set the expiration time for repeat print jobs.
Verify Job Expiration	Set the expiration time for printing a copy of a job for you to check its quality before printing the remaining copies.
Reserve Job Expiration	Set the expiration time for jobs that you want to store in the printer for printing later.
Require All Jobs to be Held	Set the printer to hold all print jobs.

Setting	Description
Keep duplicate documents	Set the printer to keep all documents with the same file name.

Creating a secure print job

Notes

- Download and install the Xerox® Print and Scan Experience app before proceeding. For more information, see [Installing the printer software on page 138](#).
- Held jobs may get deleted before they expire or without any intervention if memory resources become low. If your printer supports a storage drive, then install an intelligent storage drive to increase storage for held jobs.

Using the Xerox® Print and Scan Experience app

1. Open the Xerox® Print and Scan Experience app.
If you do not have the app, see [Installing the printer software on page 138](#).
2. Select a printer, and then click **Print**.
3. In the File Explorer or Finder window, select a file, and then click **Open**.
4. Enable **Secure Print (Confidential)**, enter a 4- to 10-digit PIN, and then click **Done**.
5. Click **Print**.

Using Windows apps

If you are printing from Word, PowerPoint, or Adobe Acrobat™, do the following:

1. Click **File** or **Menu** > **Print** or press **Ctrl + P**.
2. In the Print dialog, select a printer, and then click **Printer Properties** or **Properties**.
3. Enable **Secure Print (Confidential)**.
4. Enter a 4- to 10-digit PIN, and then click **Done**.
5. Click **Print**.

If you are printing from a web browser, do the following:

1. Click the **Settings** menu (the three dots in the upper-right corner) or press **Ctrl + P**.
2. In the Print dialog, depending on your browser, do either of the following:
 - Select a printer, and then click **Print using system dialog**.
 - Select a printer, click **More settings**, and then click **Print using system dialog**.
3. In the system dialog, click **More settings**.

4. Enable **Secure Print (Confidential)**.
5. Enter a 4- to 10-digit PIN, and then click **Done**.
6. Click **Print**.

Using Macintosh apps

1. With a document open, choose **File > Print**.
2. Select a printer.
3. In the **Print Job Security** menu, enable **Print with PIN**, and then enter a four-digit PIN.
4. Click **Print**.
5. From the printer control panel, release the print job.
 - a. Select **Held jobs**, and then select the computer name.
 - b. Select **Confidential**, and then enter the PIN.
 - c. Select the print job, and then select **Print**.

Printing a secure or confidential print job

Note: These instructions apply only if you have already created a secure or confidential print job. For more information, see [Creating a secure print job on page 418](#).

1. From the control panel, navigate to **Print > Held Jobs**.
2. Select your username, and then select **Confidential**.
3. Enter your PIN, and then select **OK**.
4. Select a print job, and then select **Print**.

Printing confidential and other held jobs

These instructions apply only to printers that use a legacy print driver.

Note: Held jobs may get deleted before they expire or without any intervention if memory resources become low. If your printer supports a storage drive, then install a hard disk or an intelligent storage drive to increase its storage for held jobs.

For Windows users

1. With a document open, click **File > Print**.
2. Select a printer, and then click **Properties, Preferences, Options, or Setup**.
3. Click **Print and Hold**.
4. Click **Use Print and Hold**, and then assign a username.
5. Select from any of the following print job types:

- **Confidential print**—The printer asks for a personal identification number before letting you print the job.
 - **Verify print**—The printer prints one copy and holds the remaining copies that you requested from the driver in printer memory.
 - **Reserve print**—The printer stores the job in memory so that you can print the job later.
 - **Repeat print**—The printer prints all requested copies of the job and stores the job in memory so you can print additional copies later.
6. Click **OK**.
 7. Click **Print**.
 8. From the printer control panel, release the print job.
 - a. Select **Print**.
 - b. Select **Held jobs**, and then select your username.

Note: For confidential print jobs, select **Confidential**, enter the PIN, and then select **OK**.

- c. Select the print job, and then select **Print**.

For Macintosh users

1. With a document open, choose **File > Print**.
2. Select a printer.
3. From the **Print Job Security** drop-down menu, enable **Print with PIN**, and then enter a four-digit PIN.
4. Click **Print**.
5. From the printer control panel, release the print job.
 - a. Select **Held jobs**, and then select the computer name.
 - b. Select **Confidential**, and then enter the PIN.
 - c. Select the print job, and then select **Print**.

Printing a font sample list

1. From the control panel, navigate to **Settings > Reports > Print > Print Fonts**.
2. Select the font type.

Printing a directory list

1. From the control panel, navigate to **Settings > Reports > Print**.
2. Select **Print Directory**.

Placing separator sheets in print jobs

1. With a document open, click **File** › **Print**.
2. Select a printer, and then click **Properties**, **Preferences**, **Options**, or **Setup**.
3. Click **Paper/Finishing**.
4. In the **Separator sheets** menu, select a setting.
5. Click **OK**, and then click **Print**.

Canceling a print job

1. From the control panel, select **Job Queue**.
2. Select **Print**, and then select a job to cancel.

Note: If a document is already printing, select **Cancel job** in the lower-right corner of the display to stop printing.

Adjusting toner darkness

1. From the control panel, navigate to **Settings** › **Print** › **Quality**.
2. Adjust the setting for **Toner Darkness**.

Printer menus

Menu map

Device	• Preferences • Eco-Mode • Remote Operator Panel • Notifications • Power Management • Share Data with Lexmark	• Accessibility • Restore Factory Defaults • Maintenance • Firmware Update • About this Printer
Print	• Layout • Finishing¹ • Setup • Quality • Job Accounting	• PDF • PostScript • PCL • Image
Paper	• Tray Configuration • Media Configuration	• Bin Configuration¹
USB Drive	Flash Drive Print	
Network/Ports	• Network Overview • Wireless • Wi-Fi Direct • Mobile Services Management • Ethernet • TCP/IP • SNMP	• IPSec • 802.1x • LPD Configuration • HTTP/FTP Settings • ThinPrint • USB • Restrict external network access

Security	• Login Methods • Schedule USB Devices • Security Audit Log • Login Restrictions	• Confidential Print Setup • Encryption • Erase Temporary Data Files • Solutions LDAP Settings • Miscellaneous
Cloud Services	Cloud Services Enrollment	
Reports	• Menu Settings Page • Device	• Print • Network
Troubleshooting	Print Quality Test Pages	
Supplies Plan	• Plan Activation • Plan Conversion	
Forms Merge ²	Forms Merge	

¹ Appears only when a finisher is installed.

² Appears only when a storage drive is installed.

Device

Preferences

Menu item	Submenu item	Settings	Description
Display Language	N/A	[List of languages]	Set the language of the text that appears on the display.
Country/Region	N/A	[List of countries or regions]	Identify the country or region where the printer is configured to operate.
Run initial setup	N/A	Off* On	Run the setup wizard.

Menu item	Submenu item	Settings	Description
Keyboard	Keyboard Type	[List of languages]	Select a language as a keyboard type. Note: All the Keyboard Type values may not appear or may require special hardware to appear.
Date and Time	Configure	Current Date and Time Manually Set Date and Time Date Format (MM-DD-YYYY*) Time Format (12 hour A.M./P.M.*) Time Zone DST (GMT) Offset DST Start DST End DST Offset	Configure the printer date and time and network time protocol. Notes • MM-DD-YYY Y is the U.S. factory default setting. DD-MM-YYY Y is the international factory default setting. • UTC (GMT) Offset, DST Start, DST End, and DST Offset appear only when Time Zone is set to (UTC+user) Custom. • Key ID and Password appear only when Enable Authentication is set to MD5 key.
	Network Time Protocol	Enable NTP (On*) NTP Server Enable Authentication (None*) Key ID Password	

Menu item	Submenu item	Settings	Description
Paper Sizes	N/A	U.S.* Metric	Specify the unit of measurement for paper sizes. Note: The country or region selected in the initial setup wizard determines the initial paper size setting.
Screen Brightness	N/A	20–100% (100*)	Adjust the brightness of the display.
Flash Drive Access	N/A	Disabled Enabled*	Enable access to the flash drive function of the printer.
Allow Background Removal	N/A	Off On*	Specify whether background removal is allowed.
Device Sounds	Mute All Sounds	Off* On	Configure the sound settings of the printer.
	Button Feedback	Off On*	
	Volume	0–10 (5*)	
	Alarm Control	Off Single* Continuous	
	Cartridge Alarm	Off Single* Continuous	
Screen Timeout	N/A	5–300 seconds (60*)	Set the idle time in seconds before the display shows the home screen, or before the printer logs out a user account automatically.

Note: An asterisk (*) next to a value indicates the factory default setting.

Eco-Mode

Menu item	Submenu item	Settings	Description
Print	Sides	1-Sided 2-Sided*	Specify whether to print on one side or both sides of the paper.
	Pages per Side	Off* 2 pages per side 3 pages per side 4 pages per side 6 pages per side 9 pages per side 12 pages per side 16 pages per side	Specify the number of pages to print on one side of a sheet of paper.
	Toner Darkness	1–5 (4*)	Determine the lightness or darkness of text images.
	Color Saver	Off* On	Set the printer to reduce the amount of toner that it uses when printing graphics and images.

Note: An asterisk (*) next to a value indicates the factory default setting.

Remote Control Panel

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
External VNC Connection	Don't Allow* Allow	Allow external Virtual Network Computing (VNC) client connections to the remote control panel.
Authentication Type	None* Standard Authentication	Set the authentication type for VNC client access.
VNC Password	The setting is user-defined.	Specify the password for VNC client access. Note: This menu item appears only if Authentication Type is set to Standard Authentication .

Notifications

Menu item	Submenu item	Settings	Description
Alarm Control	N/A	Off Single* Continuous	Set the number of times that the alarm sounds when the printer requires user intervention.
Supplies	Show Supply Estimates	Show estimates* Do not show estimates	Show the estimated status of the supplies.
	Cartridge Alarm	Off Single* Continuous	Set the number of times that the alarm sounds when the toner cartridge is low.
	Staple Alarm	Off* Single Continuous	Set the number of times that the alarm sounds when the staple cartridge is empty. Note: This menu item appears only when a staple finisher is installed.
	Hole Punch Alarm	Off* Single Continuous	Set the number of times that the alarm sounds when the hole punch container is full or missing. Note: This menu item appears only when a staple, hole punch finisher is installed.
Email Alerts Setup	Primary SMTP Gateway	The setting is user-defined.	Type the IP address or host name of the primary SMTP server.
	Primary SMTP Gateway Port	1–65535 (25*)	Enter the port number of the primary SMTP server.
	Secondary SMTP Gateway	The setting is user-defined.	Type the IP address or host name of the secondary SMTP server.

Menu item	Submenu item	Settings	Description
	Secondary SMTP Gateway Port	1–65535 (25*)	Enter the server port number of the secondary SMTP server.
	SMTP Timeout	5–30 seconds (30*)	Specify the time that the SMTP server waits before it stops trying to send an email.
	Reply Address	The setting is user-defined.	Specify a reply address in the email.
	Always use SMTP default Reply Address	On Off*	Always use the default reply address in the SMTP server.
	Use SSL/TLS	Disabled* Negotiate Required	Send an email using an encrypted link.
	Require Trusted Certificate	On* Off	Require a trusted certificate when accessing the SMTP server.

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu item	Settings	Description
Email Alerts Setup	SMTP Server Authentication	No authentication required* Login/Plain NTLM CRAM-MD5 Digest-MD5 Kerberos 5	Set the authentication type for the SMTP server.
	Device-Initiated Email	None* Use Device SMTP Credentials	Set whether credentials are required for device-initiated emails.

Menu item	Submenu item	Settings	Description
	User-Initiated Email	None* Use Device SMTP Credentials Use Session User ID & Password Use Session Email address and Password Prompt user	Set whether credentials are required for user-initiated emails.
	Use Active Directory Device Credentials	On Off*	Enable user credentials and group designations to connect to the SMTP server.
	Device Userid	The setting is user-defined.	Specify the user ID to log in to the SMTP server.
	Device Password	The setting is user-defined.	Specify the password to log in to the SMTP server.
	Kerberos 5 REALM	The setting is user-defined.	Specify the realm for the Kerberos 5 authentication protocol.
	NTLM Domain	The setting is user-defined.	Specify the domain name for the NTLM security protocol.
	Disable “SMTP server not set up” error	On Off*	Disable an error message about the SMTP server setup.
	Setup Email Lists and Alerts	The setting is user-defined.	Specify the email addresses and enable the email alert. Note: This menu item appears only in the Embedded Web Server.
Error Prevention	Auto Continue	Off On* Auto Continue Time	Let the printer continue processing or printing a job automatically after clearing certain attendance conditions. Note: When set to On, the default setting is 5 seconds.

Menu item	Submenu item	Settings	Description
	Auto Reboot	Reboot when idle Reboot always* Reboot never	Set the printer to restart when an error occurs.
	Max Auto Reboots	1–20 (2*)	Set the number of automatic reboots that the printer can perform.
	Auto Reboot Window	1–525600 (720*)	Specify the average uptime (in minutes) of the printer. Notes • If the average uptime is greater than this number, then a reboot is allowed. • If the average uptime is less than this number, then the printer stops and shows the service error screen.
	Auto Reboot Counter	The setting is a read-only information.	Show the number of automatic reboots that the printer has performed.
	Reset Auto Reboot Counter	Reset	Reset the counter for automatic reboots.
	Display Short Paper Error	On Auto-clear*	Set the printer to show a message when a short paper error occurs. Note: Short paper refers to the size of the paper loaded.
	Page Protect	Off* On	Set the printer to process the entire page into the memory before printing it.

Menu item	Submenu item	Settings	Description
Jam Content Recovery	Jam Recovery	Off On Auto*	Set the printer to reprint jammed pages.

Note: An asterisk (*) next to a value indicates the factory default setting.

Power Management

Menu item	Submenu item	Settings	Description
Sleep Mode Profile	Print from Sleep Mode	Stay awake after printing Enter Sleep Mode after printing*	Set the printer to stay awake or enter Sleep Mode after printing.
	Touch to Wake from Deep Sleep	Off On*	Wake the printer from Deep Sleep Mode .
Timeouts	Sleep Mode	1–114 minutes (15*)	Set the idle time before the printer begins operating in Sleep Mode .
	Hibernate Timeout	Disabled 1 hour 2 hours 3 hours 6 hours 1 day 2 days 3 days* 1 week 2 weeks 1 month	Set the time before the printer turns off.
	Hibernate Timeout on Connection	Hibernate Do Not Hibernate*	Set Hibernate Timeout to turn off the printer while an active Ethernet connection exists.

Menu item	Submenu item	Settings	Description
Schedule Power Modes	Schedules	Add New Schedule	Schedule the printer when to enter Sleep Mode or Hibernate mode .

Note: An asterisk (*) next to a value indicates the factory default setting.

Share Data with Lexmark

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Share Data with Lexmark	Yes No*	Send printer usage and performance information to Lexmark.
Share Data Send Time	Start Time Stop Time	Select the time window for data collection and transmission. Note: Share Data Send Time appears only when you select Yes in Share Data with Lexmark .

Accessibility

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Duplicate Key Strike Interval	0.00 to 5.00 (0.00*)	Set the interval in seconds during which the printer ignores duplicate key presses on an attached keyboard.
Key Repeat Initial Delay	0.25 to 5.00 (1.00*)	Set the initial length of delay in seconds before a repeating key starts repeating.
Key Repeat Rate	0.5 to 30.0 (30.0*)	Set the number of presses per second for a repeating key.
Prolong Screen Timeout	Off* On	Let the user remain in the same location and reset the Screen Timeout timer when it expires instead of returning to the home screen.
Headphone Volume	1 to 10 (5*)	Adjust the headphone volume.
Enable Voice Guidance When Headphone is Attached	Off* On	Enable Voice Guidance when headphones are inserted into the headphone jack.

Menu item	Settings	Description
Speak Passwords/ PINs	Off* On	Set the printer to read out loud passwords or personal identification numbers.
Speech Rate	Very Slow Slow Normal* Fast Faster Very Fast Rapid Very Rapid Fastest	Set the Voice Guidance speech rate.

Restore Factory Defaults

Menu item	Settings	Description
Restore Settings	Restore all settings Restore printer settings Restore network settings Restore app settings	Restore the printer factory default settings.

Maintenance

Configuration Menu

Menu item	Submenu item	Settings	Description
USB Configuration	USB PnP	1* 2	Change the USB driver mode of the printer to improve its compatibility with a personal computer.
	USB Speed	Full Auto*	Set the USB port to run at full speed and disable its high-speed capabilities.

Menu item	Submenu item	Settings	Description
Tray Configuration	Size Sensing	Tray [x] Sensing (On*)	Set the tray to sense automatically the paper size loaded into it.
	Tray Linking	Automatic* Off	Set the printer to link the trays that have the same paper type and paper size settings.
	Show Tray Insert Message	Off Only for unknown sizes* Always	Display a message that lets the user change the paper size and paper type settings after inserting the tray.
	Paper Prompts	Auto* Multipurpose Feeder Manual Paper	Set the paper source that the user fills when a prompt to load paper appears. Note: For Multipurpose Feeder to appear, in the Paper menu, set Configure MP to Cassette .
	Envelope Prompts	Auto* Multipurpose Feeder Manual Envelope	Set the paper source that the user fills when a prompt to load envelope appears. Note: For Multipurpose Feeder to appear, in the Paper menu, set Configure MP to Cassette .
	Action for Prompts	Prompt user* Continue Use current	Set the printer to resolve paper- or envelope-related change prompts.
	Multiple Universal Sizes	Off* On	Set the tray to support multiple universal paper sizes.
Reports	N/A	Menu Settings Page Event Log Event Log Summary	Print reports about printer menu settings, status, and event logs.
Supply Usage And Counters	Clear Supply Usage History	Start	Reset the supply usage history to the factory shipped level.

Menu item	Submenu item	Settings	Description
	ITM Reset	Start	Reset the counter after installing a new supply item or maintenance kit.
	Reset Black Cartridge Counter	Start	
	Reset Cyan Cartridge Counter	Start	
	Reset Magenta Cartridge Counter	Start	
	Reset Yellow Cartridge Counter	Start	
	Reset Black Imaging Unit Counter	Start	
	Reset Color Imaging Kit Counter	Start	
	Reset MPF Roller Kit Counter	Start	
	Reset 1500 Sheet Roller Kit Counter	Start	
	Reset Roller Kit Counter	Start	
	Tiered Coverage Ranges	Tiered Coverage Metrics (Show*)	Show the Tiered Coverage Billing section on the Device Statistics report.
		Tiered Coverage Ranges	
	Large Media Adjustments	Off* On	Enable two-click page accounting for large paper.
Printer Emulations	PPDS Emulation	Off* On	Set the printer to recognize and use the PPDS data stream.
	PS Emulation	Off On*	Set the printer to recognize and use the PS data stream.
	Enable Formsmerge	Off* On	Activate Forms Merge. Note: A user flash memory must be installed.
	Enable Prescribe	Off* On	Activate the PRESCRIBE printer language.
	Emulator Security	Page Timeout (60*)	Set the page timeout during emulation.

Menu item	Submenu item	Settings	Description
		Reset Emulator After Job (Off*)	Reset the emulator after a print job.
		Disable Printer Message Access (On*)	Determine whether the emulator can access the initial printer setup or not.
Print Configuration	Black Only Mode	Off* On	Print jobs in grayscale.
	Color Trapping	Off 1 2* 3 4 5	Enhance the printed output to compensate for misregistration in the printer.
	Font Sharpening	0–150 (24*)	Set a text point-size value below which the high-frequency screens are used when printing font data. For example, if the value is 24, then all fonts sized 24 points or less use the high-frequency screens.
	Use Native ISD Fonts	On* Off	Let the user choose whether to use the free fonts that are in the intelligent storage drive (ISD). Note: This menu item appears only when an ISD is installed.
Device Operations	Quiet Mode	Off* On	Adjust the amount of noise that the printer produces. Note: Enabling this setting slows down the overall performance of the printer.

Menu item	Submenu item	Settings	Description
	Safe Mode	Off* On	Set the printer to operate in a special mode where it offers as much functionality as possible despite known issues. For example, when set to On and the duplex motor is nonfunctional, one-sided printing is performed even if a job is set to two-sided printing. Note: Enabling this setting allows printing only from the multipurpose feeder.
	Clear Custom Status	Start	Erase user-defined strings for the Default or Alternate custom messages.
	Clear all remotely-installed messages	Start	Erase messages that were remotely installed.
	Automatically Display Error Screens	Off On*	Show existing error messages on the display after the printer remains inactive on the home screen for a length of time.
	Service Nonvolatile Memory	Encryption Status	Show the encryption status of the storage drive.
		Encrypt Service Nonvolatile Memory	Enable mirror encryption manually.
Toner patch sensor setup	Calibration frequency preference	Disabled Fewest adjustments Fewer adjustments Normal* Better accuracy Best accuracy	Set the printer to put down the correct amount of toner to maintain color consistency.
	Full calibration	Start	Run the full color calibration.

Menu item	Submenu item	Settings	Description
	TPS information Page	Print TPS Information Page	Print a diagnostic page that contains information on toner patch sensor calibration.
App Configuration	LES Applications	Off On*	Enable Lexmark Embedded Solutions (LES) applications.

Note: An asterisk (*) next to a value indicates the factory default setting.

Out of Service Erase

Menu item	Submenu item	Settings	Description
Out of Service Erase	Memory Last Sanitized	The setting is a read-only information.	Show when the printer memory was last erased.
	Hard Disk Last Sanitized	The setting is a read-only information.	Show when hard disk was last erased. Note: This menu item appears only when a hard disk is installed.
	ISD last erased	The setting is a read-only information.	Show when the intelligent storage drive (ISD) was last erased. Note: This menu item appears only when an ISD is installed.
	Sanitize all information on nonvolatile memory	Erase all printer and network settings Erase all apps and app settings	Clear all information on nonvolatile memory.
	Sanitize all information on hard disk	Erase downloads (Erases all macros, fonts, PFOs, etc.) Erase buffered jobs Erase Held Jobs	Clear all information on the hard disk. Note: This menu item appears only when a hard disk is installed.

Menu item	Submenu item	Settings	Description
	Erase Intelligent Storage Drive	Cryptographically erase all user data on ISD	Clear all information on the ISD. Note: This menu item appears only when an ISD is installed.

Firmware Update

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu Item	Settings	Description
Installed Version	N/A	The setting is a read-only information.	Show the current firmware version installed on the printer.
Date Installed	N/A	The setting is a read-only information.	Shows the date when the firmware was installed on the printer.
Check for updates	N/A	The setting is a read-only information.	Check for firmware updates.
Update Firmware from Server	Auto Update	Disabled* Check Only Check and Install	Configure when firmware is updated and limits the download speed of the update.
	Scheduled Day	The setting is a user-defined setting.	
	Scheduled Time	The setting is a user-defined setting.	
	Download Settings	Background Download (Off*) Limit Download Speed (Off*)	

About this Printer

Menu item	Description
Asset Tag	Specify the identity of the printer.
Printer's Location	Specify the printer location.

Menu item	Description
Contact	Specify the contact information for the printer.
Firmware Version	Show the firmware version installed on the printer.
Engine	Show the engine number of the printer.
Serial Number	Show the serial number of the printer.
Send Logs	Send printer log information to Lexmark.

Print

Layout

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Sides	1-Sided 2-Sided*	Specify whether to print on one side or both sides of the paper.
Flip Style	Long Edge Short Edge*	Determine which side of the paper is bound when performing two-sided printing.
Blank Pages	Print Do Not Print*	Print blank pages that are included in a print job.
Collate	Off (1,1,1,2,2,2) On (1,2,1,2,1,2)*	Keep the pages of a print job stacked in sequence, particularly when printing multiple copies of the job.
Separator Sheets	None* Between Copies Between Jobs Between Pages	Insert blank separator sheets when printing.
Separator Sheet Source	Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet.

Menu item	Settings	Description
Pages per Side	Off* 2 pages per side 3 pages per side 4 pages per side 6 pages per side 9 pages per side 12 pages per side 16 pages per side	Print multiple page images on one side of a sheet of paper.
Pages per Side Ordering	Horizontal* Reverse Horizontal Vertical Reverse Vertical	Specify the positioning of multiple page images when using the Pages per Side menu.
Pages per Side Orientation	Auto* Landscape Portrait	Specify the orientation of multiple page images when using the Pages per Side menu.
Pages per Side Border	None* Solid	Print a border around each page image when using the Pages per Side menu.
Copies	1 to 9999 (1*)	Specify the number of copies for each print job.
Print Area	Normal* Fit to page Whole Page	Set the printable area on a sheet of paper.

Finishing

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Staple Job	Off* 1 staple, top left corner 2 staples, left 1 staple, top right corner 2 staples, top 1 staple, bottom left corner 2 staples, bottom 1 staple, bottom right corner 2 staples, right	Specify the staple position for all print jobs. Note: This menu item appears only when a staple finisher is installed.
Staple Test	Start	Determine whether the staple finisher is functioning properly. Note: This menu item appears only when a staple finisher is installed.
Hole Punch	Off* On	Punch holes along the edge of the printed output. Note: This menu item appears only when a staple, hole punch finisher is installed.
Hole Punch Mode	2 holes 3 holes 4 holes	Set the hole punch mode for the printed output. Notes • 3 holes is the U.S. factory default setting. 4 holes is the international factory default setting. • This menu item appears only when a staple, hole punch finisher or booklet finisher is installed.

Menu item	Settings	Description
Offset Pages	None* Between Copies Between Jobs	Offset the output of each print job or each copy of a print job. Notes • Between Copies offsets each copy of a print job if Collate is set to On [1,2,1,2,1,2]. If Collate is set to Off [1,1,1,2,2,2], then each set of printed pages is offset, such as all pages designated as 1 and all pages designated as 2. • Between Jobs sets the same offset position for the entire print job regardless of the number of copies printed.

Setup

Menu item	Settings	Description
Printer Language	PCL Emulation PS Emulation*	Set the printer language. Note: Setting a printer language default does not prevent a software program from sending print jobs that use another printer language.
Job Waiting	Off* On	Preserve print jobs requiring supplies so that jobs not requiring the missing supplies can print. Note: This menu item appears only when a storage drive is installed.
Job Hold Timeout	0–255 (30*)	Set the time in seconds that the printer waits for user intervention before it holds jobs that require unavailable resources. Note: This menu item appears only when a storage drive is installed.

Menu item	Settings	Description
Download Target	RAM* Flash Disk	Specify where to save all permanent resources that have been downloaded to the printer. Note: This menu item appears only when a storage drive is installed.
Printer Usage	Max Speed Max Yield*	Determine if the retraction hardware disengages or engages the color developer units during printing. Notes - When set to Max Yield, the color developer units are disengaged when not needed. This setting increases component life but can create pauses. - When set to Max Speed, the color developer units remain engaged regardless of whether a job contains mono or color content. This setting can shorten color component life.
Low-Speed Printer Usage	Max Yield* Max Speed	Determine if the retraction hardware disengages or engages the color developer units during printing at low speed. Note: This setting only changes printer behavior when the print engine is running at a 25 pages-per-minute process speed. It has no effect when the print engine is running at faster process speeds.

Menu item	Settings	Description
Resource Save	Off* On	Determine what the printer does with downloaded resources when it receives a job that requires more than the available memory. Notes - When set to Off, the printer retains downloaded resources only until memory is needed. Resources associated with the inactive printer language are deleted. - When set to On, the printer preserves all the permanent downloaded resources across all language switches. When necessary, the printer shows memory full messages instead of deleting permanent resources.
Print All Order	Alphabetical* Newest First Oldest First	Specify the order when you choose to print all held and confidential jobs.
Automatic Deletion of Suspended Print Jobs	Off* On	Set the printer to cancel automatically the queued print jobs that are interrupted by errors such as paper jams and missing supplies.

Note: An asterisk (*) next to a value indicates the factory default setting.

Quality

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu item	Settings	Description
Print Mode	N/A	Black and White Color*	Set how the printer generates color content.

Menu item	Submenu item	Settings	Description
Print Resolution	N/A	4800 CQ* 1200 dpi	Set the resolution for the printed output. Note: 4800 CQ provides high-quality output at maximum speed.
Toner Darkness	N/A	1 to 5 (3*)	Determine the lightness or darkness of text images.
Halftone	N/A	Normal Detail*	Enhance the printed output to have smoother lines with sharper edges.
Color Saver	N/A	Off* On	Reduce the amount of toner used to print graphics and images. Note: When set to On , this setting overrides the value of the Toner Darkness setting.
RGB Brightness	N/A	-6 to 6 (0*)	Adjust the brightness of every RGB and gray object on the page. Note: This setting does not affect files where CMYK color specifications are used.
RGB Contrast	N/A	0 to 5 (0*)	Adjust the contrast of every RGB and gray object on the page. Note: This setting does not affect files where CMYK color specifications are used.
RGB Saturation	N/A	0 to 5 (0*)	Preserve the black and white values while adjusting the color values of every object on the page. Note: This setting does not affect files where CMYK color specifications are used.
Advanced Imaging	Color Balance	Cyan (0*) Magenta (0*) Yellow (0*) Black (0*)	Adjust the amount of toner that is used for each color.
		Reset Defaults	Reset all color settings to their default values.

Menu item	Submenu item	Settings	Description
	Color Correction	Off Auto* Manual	Modify the color settings that are used to print documents. Notes • Off—Sets the printer to receive the color correction from the software. • Auto—Sets the printer to apply different color profiles to each object on the printed page. • Manual—Allows the customization of the RGB or CMYK color conversions applied to each object on the printed page.
	Color Samples	Print Color Samples	Print sample pages for each of the RGB and CMYK color conversion tables that are used in the printer.
	Color Adjust	Color Adjust	Calibrate the printer to adjust color variations in the printed output.
	Spot Color Replacement	Set Custom CMYK	Assign specific CMYK values to 20 named spot colors.

Job Accounting

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Job Accounting	Off* On	Set the printer to create a log of the print jobs that it receives.
Accounting Log Frequency	Daily Weekly Monthly*	Specify how often the printer creates a log file.
Log Action at End of Frequency	None* Email Current Log Email & Delete Current Log Post Current Log Post & Delete Current Log	Specify how the printer responds when the frequency threshold expires. Note: The value defined in Accounting Log Frequency determines when this action is triggered.

Menu item	Settings	Description
Log Action at Near Full	None* Email Current Log Email & Delete Current Log Email & Delete Oldest Log Post Current Log Post & Delete Current Log Post & Delete Oldest Log Delete Current Log Delete Oldest Log Delete All But Current Delete All Logs	Specify how the printer responds when a storage drive is nearly full.
Log Action at Full	None* Email & Delete Current Log Email & Delete Oldest Log Post & Delete Current Log Post & Delete Oldest Log Delete Current Log Delete Oldest Log Delete All But Current Delete All Logs	Specify how the printer responds when a storage drive usage reaches the maximum limit (100MB).
URL to Post Log	The setting is user-defined.	Specify where the printer posts job accounting logs.
Email Address to Send Logs	The setting is user-defined.	Specify the email address to which the printer sends job accounting logs.
Log File Prefix	The setting is user-defined.	Specify the prefix for the log files. Note: The current host name defined in the TCP/IP menu is used as the default log file prefix.

PDF

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Scale To Fit	Off* On	Scale the page content to fit the selected paper size.
Annotations	Print Do Not Print*	Specify whether to print annotations in the PDF.
Print PDF Error	Off On*	Enable the printing of PDF error.

PostScript

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Print PS Error	Off* On	Print a page that describes the PostScript® emulation error. Note: When an error occurs, processing of the job stops, the printer prints an error message, and the rest of the print job is flushed.
Minimum Line Width	1 to 30 (2*)	Set the minimum stroke width. Note: Jobs printed in 1200 dpi use the value directly.
Lock PS Startup Mode	Off On*	Disable the SysStart file. Note: Enabling the SysStart file exposes your printer or network to a security risk.
Image Smoothing	Off* On	Enhance the contrast and sharpness of low-resolution images. Note: This setting has no effect on images with a resolution of 300 dpi or higher.

Printer menus

Menu item	Settings	Description
Font Priority	Resident* Flash/Disk	Establish the font search order. Notes • Resident—Sets the printer to search its memory for the requested font before searching the storage drive. • Flash/Disk—Sets the printer to search the storage drive for the requested font before searching the printer memory. • This menu item appears only when a storage drive is installed.
Wait Timeout	Off On*	Enable the printer to wait for more data before canceling a print job. Note: When set to On , 40 seconds is the factory default setting.

PCL

Menu item	Settings	Description
Scale To Fit	Off* On	Scale the page content to fit the selected paper size.

Menu item	Settings	Description
Font Source	Resident* Disk Download Flash Font Card All	Select the source which contains the default font selection. Notes • Disk—appears only and if a non-defective, non-read/write protected hard disk that contains fonts is installed. • Download—appears only if downloaded fonts exist in the printer memory. • Flash—appears only if a non-defective, non-read/write protected flash memory that contains fonts is installed. • Font Card—appears only if a valid font card is installed or an intelligent storage drive is configured.
Font Name	[List of available fonts] (Courier*)	Select a font from the specified font source.
Symbol Set	[List of available symbol sets] (10U PC-8*)	Specify the symbol set for each font name. Note: A symbol set is a set of alphabetic and numeric characters, punctuation, and special symbols. Symbol sets support the different languages or specific programs such as math symbols for scientific text.
Pitch	0.08–100.00 (10.00*)	Specify the pitch for fixed or monospaced fonts. Note: This menu item refers to the number of fixed-space characters in a horizontal inch of type.

Menu item	Settings	Description
Orientation	Portrait* Landscape Reverse Portrait Reverse Landscape	Specify the orientation of text and graphics on the page.
Lines per Page	1–255(60*)	Specify the number of lines of text for each page printed through the PCL® data stream. Notes - This menu item activates vertical escapement that causes the selected number of requested lines to print between the default margins of the page. 60 is the U.S. factory default setting. 64 is the international factory default setting.
PCL5 Minimum Line Width	1–30 (2*)	Set the initial minimum stroke width value of any job printed in 1200 dpi through the applicable emulator.
PCLXL Minimum Line Width	1–30 (2*)	
A4 Width	198 mm* 203 mm	Set the width of the logical page on A4-size paper. Note: Logical page is the space on the physical page where data is printed.
Auto CR after LF	On Off*	Set the printer to perform a carriage return after a line feed control command. Note: Carriage return is a mechanism that commands the printer to move the position of the cursor to the first position on the same line.
Auto LF after CR	On Off*	Set the printer to perform a line feed after a carriage return control command.

Menu item	Settings	Description
Tray Renumber	Assign MP Feeder	Configure the printer to work with a different print driver or custom application that uses a different set of source assignments to request a given paper source. Choose from the following options: Off*—The printer uses the factory default paper source assignments. None—The paper source ignores the Select Paper Feed command. 0–199—Select a numeric value to assign a custom value to a paper source.
	Assign Tray [x]	
	Assign Manual Paper	
	Assign Manual Envelope	
	View Factory Defaults	Show the factory default value assigned for each paper source.
	Restore Defaults	Restore the tray renumber values to their factory defaults.
Print Timeout	Off On* (90)	Set the printer to end a print job after it has been idle for the specified amount of time.

Note: An asterisk (*) next to a value indicates the factory default setting.

Image

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Auto Fit	On Off*	Select the best available paper size and orientation setting for an image. Note: When set to On, this menu item overrides the scaling and orientation settings for the image.
Invert	Off* On	Invert bitonal monochrome images. Note: This menu item does not apply to GIF or JPEG image formats.

Menu item	Settings	Description
Scaling	Best Fit*	Adjust the image to fit the printable area. Note: When Auto Fit is set to On , Scaling is automatically set to Best Fit .
	Anchor Top Left	
	Anchor Center	
	Fit Height/Width	
	Fit Height	
	Fit Width	
Orientation	Portrait*	Specify the orientation of text and graphics on the page.
	Landscape	
	Reverse Portrait	
	Reverse Landscape	

Paper

Tray Configuration

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu item	Settings	Description
Default Source	N/A	Tray [x] (1*)	Set the default paper source for all print jobs.
		Multipurpose Feeder	
		Manual Paper	
Paper Size/ Type	Tray [x]	Size	Specify the paper size or paper type loaded in each paper source.
	Multipurpose Feeder	Type	
	Manual Paper		
	Manual Envelope		

Menu item	Submenu item	Settings	Description
Substitute Size	N/A	Off Statement/A5 Letter/A4 11 x 17/A3 All Listed*	Set the printer to substitute a specified paper size if the requested size is not loaded in any paper source. Notes • Off—Prompts the user to load the required paper size. • All Listed—Allows all available substitutions.
Configure MP	N/A	Cassette* Manual First	Determine the behavior of the multipurpose feeder. Notes • Cassette—Configures the multipurpose feeder as the automatic paper source. • Manual—Sets the multipurpose feeder only for manual-feed print jobs. • First—Configures the multipurpose feeder as the primary paper source.

Media Configuration

Menu item	Submenu item	Settings	Description
Units of Measure	N/A	Inches Millimeters	Specify the unit of measurement for the universal paper. Note: Inches is the U.S. factory default setting. Millimeters is the international factory default setting.
Universal Setup	All Input Trays	Portrait Width	Set the portrait width of the universal paper.
		Portrait Height	Set the portrait height of the universal paper.

Menu item	Submenu item	Settings	Description
		Feed Direction (Short Edge*)	Set the printer to pick paper from the short edge or long edge direction. Note: Long Edge appears only when the longest edge is shorter than the maximum width supported.
Media Type Setup	[List of paper types]	Texture Weight Loading Orientation Send to Bin	Specify the texture, weight, and orientation of the paper.

Note: An asterisk (*) next to a value indicates the factory default setting.

Bin Configuration

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Output Bin	Standard Bin* Bin [x]	Specify the output bin for the print jobs.
Configure Bins	Mailbox* Link Link Optional Type Assignment	Configure the mode of operation for the output bins. Notes • Mailbox—Allows the standard bin and any optional bin to be selected individually. • Link—Allows all output bins to be linked together as though they were one large bin. • Link Optional—Treats all optional bins as one large output bin. • Type Assignment—Assigns each paper type a bin or a linked bin set.
Custom Bin Names	Standard Bin Bin [x]	Assign a name for each bin.

USB Drive

Flash Drive Print

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Number of Copies	1 to 9999 (1*)	Set the number of copies in a print job.
Paper Source	Tray [x] (1*) Multipurpose Feeder Manual Paper Manual Envelope	Set the paper source for the print job.
Color	Off On*	Print the flash drive file in color.
Collate	Off [1,1,1,2,2,2] On [1,2,1,2,1,2]*	Keep the pages of a print job stacked in sequence, particularly when printing multiple copies of the job.
Sides	1-Sided 2-Sided*	Specify whether to print on one side or both sides of the paper.
Staple	Off* 1 staple, top left corner 2 staples, left 1 staple, top right corner 2 staples, top 1 staple, bottom left corner 2 staples, bottom 1 staple, bottom right corner 2 staples, right	Specify the staple position for all print jobs. Note: Staple appears only when a staple finisher is installed.
Hole Punch	Off* 2 holes 3 holes 4 holes	Set the punch mode for all print jobs. Note: This menu item appears only when a staple, hole punch finisher or booklet finisher is installed.

Menu item	Settings	Description
Offset Pages	None* Between Copies Between Jobs	Offset the output of each print job or each copy of a print job. Notes • Between Copies—Offsets each copy of a print job if Collate is set to On [1,2,1,2,1,2]. If Collate is set to Off [1,1,1,2,2,2], then each set of printed pages is offset, such as all pages designated as 1 and all pages designated as 2. • Between Jobs—Sets the same offset position for the entire print job regardless of the number of copies printed.
Flip Style	Long Edge* Short Edge	Determine which side of the paper is bound when performing two-sided printing.
Pages per Side	Off* 2 pages per side 3 pages per side 4 pages per side 6 pages per side 9 pages per side 12 pages per side 16 pages per side	Print multiple page images on one side of a sheet of paper.
Pages per Side Ordering	Horizontal* Reverse Horizontal Reverse Vertical Vertical	Specify the positioning of multiple page images when using the Pages per Side menu.
Pages per Side Orientation	Auto* Landscape Portrait	Specify the orientation of multiple page images when using the Pages per Side menu.
Pages per Side Border	None* Solid	Print a border around each page image when using the Pages per Side menu.

Menu item	Settings	Description
Separator Sheets	Off* Between Copies Between Jobs Between Pages	Insert blank separator sheets when printing.
Separator Sheet Source	Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet.
Blank Pages	Do Not Print* Print	Print blank pages in a print job.

Network/Ports

Network Overview

Menu item	Settings	Description
Active Adapter	Auto* Standard Network Wireless	Specify the type of the network connection. Note: Wireless is available only in printers connected to a wireless network.
Network Status	The setting is a read-only information.	Show the connectivity status of the printer network.
Display Network Status on Printer	Off On*	Show the network status on the display.
Speed, Duplex	The setting is a read-only information.	Show the speed of the currently active network card.
IPv4	The setting is a read-only information.	Show the IPv4 address.
All IPv6 Addresses	The setting is a read-only information.	Show all the IPv6 addresses.
Reset Print Server	Start	Reset all active network connections to the printer. Note: This setting removes all network configuration settings.
Network Job Timeout	Off On* (90 seconds)	Set the time before the printer cancels a network print job.

Menu item	Settings	Description
Banner Page	Off* On	Print a banner page.
Enable Network Connections	Off On*	Enable the printer to connect to a network.
Enable LLDP	Off* On	Show the network status on the home screen.

Note: An asterisk (*) next to a value indicates the factory default setting.

Wireless

Note: This menu is available only in printers connected to a Wi-Fi network or printers that have a wireless network adapter.

Menu item	Submenu item	Settings	Description
Setup On Printer Panel	Choose Network	[List of available wireless networks]	Determine the wireless network that the printer connects to.
	Add Wi-Fi Network	Network Name Network Mode (Infrastructure*) Wireless Security Mode (Disabled*)	Manually enter a network name and network type.

Menu item	Submenu item	Settings	Description
Wi-Fi Protected Setup	N/A	Start Push Button Method Start PIN Method	Establish a Wi-Fi network and enable network security. Notes • Start Push-Button Method connects the printer to a Wi-Fi network when buttons on both the printer and the access point (wireless router) are pressed within a given time. • Start PIN Method connects the printer to a Wi-Fi network when a PIN on the printer is entered into the wireless settings of the access point.
Network Mode	N/A	BSS Type Infrastructure*	Specify the network mode.
Compatibility	N/A	802.11b/g/n (2.4GHz) 802.11a/b/g/n/ac (2.4GHz/5GHz)* 802.11a/n/ac (5GHz)	Specify the standard for the Wi-Fi network. Note: 802.11a/b/g/n/ac (2.4GHz/5GHz) and 802.11a/n/ac (5GHz) appear only when a Wi-Fi option is installed.

Menu item	Submenu item	Settings	Description
Wireless Security Mode	N/A	Disabled* WPA2/WPA-Personal WPA2-Personal WPA3/WPA-Personal WPA3-Personal 802.1x - RADIUS	Set the security mode for connecting the printer to Wi-Fi devices. Note: This menu item appears only when the Wireless Security Mode is set to WPA2/WPA-Personal.
WPA2/WPA Personal	N/A	AES	Enable Wi-Fi security through Wi-Fi Protected Access (WPA). Note: This menu item appears only when the Wireless Security Mode is set to WPA2/WPA-Personal.
Set PSK	N/A	The setting is user-defined.	Set the password for a secure Wi-Fi connection.
WPA2-Personal	N/A	AES	Enable Wi-Fi security through WPA2. Note: This menu item appears only when the Wireless Security Mode is set to WPA2-Personal.

Menu item	Submenu item	Settings	Description
802.1x Encryption Mode	N/A	WPA+ WPA2*	Enable Wi-Fi security through the 802.1x standard. Notes - This menu item appears only when the Wireless Security Mode is set to 802.1x - RADIUS. 802.1x - RADIUS can be configured only from the Embedded Web Server.
IPv4	Enable DHCP	On* Off	Enable and configure the IPv4 settings in the printer.
	Set Static IP Address	IP Address Netmask Gateway	
IPv6	Enable IPv6	On* Off	Enable and configure the IPv6 settings in the printer.
	Enable DHCPv6	On Off*	
	Stateless Address Autoconfiguration	On* Off	
	DNS Server Address	The setting is user-defined.	
	Manually Assigned IPv6 Address	The setting is user-defined.	
	Manually Assigned IPv6 Router	The setting is user-defined.	
	Address Prefix	The setting is user-defined.	
	All IPv6 Addresses	The setting is user-defined.	

Menu item	Submenu item	Settings	Description
	All IPv6 Router Addresses	The setting is user-defined.	
Network Address	N/A	UAA LAA	View the network addresses.
PCL SmartSwitch	N/A	Off On*	Set the printer to switch automatically to PCL emulation when a print job requires it, regardless of the default printer language. Note: If PCL SmartSwitch is set to Off , then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
PS SmartSwitch	N/A	Off On*	Set the printer to switch automatically to PS emulation when a print job requires it, regardless of the default printer language. Note: If PS SmartSwitch is set to Off , then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
Job Buffering	N/A	On Off*	Temporarily store print jobs in the storage drive before printing. Note: This menu item appears only when a storage device is installed.

Menu item	Submenu item	Settings	Description
Mac Binary PS	N/A	Auto* On Off	Set the printer to process Macintosh binary PostScript emulation print jobs. Notes • On processes raw binary PostScript emulation print jobs. • Off filters print jobs using the standard protocol.

Wi-Fi Direct

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Enable Wi-Fi Direct	On Off*	Set the printer to connect directly to Wi-Fi devices.
Wi-Fi Direct Name	The setting is user-defined.	Specify the name of the Wi-Fi Direct network.
Wi-Fi Direct Password	The setting is user-defined.	Set the password to authenticate and validate users on a Wi-Fi connection.
Show Password on Setup Page	Off* On	Show the Wi-Fi Direct Password on the Network Setup Page .
Preferred Channel Number	1 to 11 Auto*	Set the preferred channel of the Wi-Fi network.
Group Owner IP Address	The setting is user-defined.	Specify the IP address of the group owner.
Auto-Accept Push Button Requests	Off* On	Accept requests to connect to the network automatically. Note: Accepting clients automatically is not secure.

Mobile Services Management

Menu item	Settings	Description
Enable IPP Print	On* Off	Enable a network printer to print jobs using Internet Printing Protocol (IPP).
Enable IPP Over USB	On* Off	Enable a USB printer to print jobs using IPP. Note: IPP is normally designed for network printers.
Enable Mopria Discovery	On* Off	Enable mobile devices to discover a Mopria™ certified printer.

Note: An asterisk (*) next to a value indicates the factory default setting.

Ethernet

Menu item	Submenu item	Settings	Description
Network Speed	N/A	The setting is a read-only information.	Show the speed of the active network adapter.
IPv4	Enable IPv4	On* Off	Configure the IPv4 settings. Note: The settings are user-defined.
	Enable DHCP	On* Off	
	Set Static IP Address	IP Address Netmask Gateway	
IPv6	Enable IPv6	On* Off	Configure the IPv6 settings.
	Enable DHCPv6	Off* On	
	Stateless Address Autoconfiguration	On* Off	
	DNS Server Address	The setting is user-defined.	

Menu item	Submenu item	Settings	Description
	Manually Assigned IPv6 Address	The setting is user-defined.	
	Manually Assigned IPv6 Router	The setting is user-defined.	
	Address Prefix	0–128 (64*)	
	All IPv6 Addresses	The setting is a read-only information.	
	All IPv6 Router Addresses	The setting is a read-only information.	
Network Address	N/A	UAA LAA	Specify the network address.
PCL SmartSwitch	N/A	Off On*	Set the printer to switch automatically to PCL emulation when a print job requires it, regardless of the default printer language. Note: When this setting is disabled, the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
PS SmartSwitch	N/A	Off On*	Set the printer to switch automatically to PostScript emulation when a print job requires it, regardless of the default printer language. Note: When this setting is disabled, the printer does not examine incoming data and uses the default printer language specified in the Setup menu.

Menu item	Submenu item	Settings	Description
Job Buffering	N/A	Off* On	Temporarily store jobs on the storage drive before printing. Note: This menu item appears only when a storage drive is installed.
Mac Binary PS	N/A	Auto* Off On	Set the printer to process Macintosh binary PostScript emulation print jobs. Notes • Auto processes print jobs from computers using either Windows or Macintosh operating systems. • Off filters PostScript emulation print jobs using the standard protocol.
Energy Efficient Ethernet	N/A	On Off Auto*	Reduce power consumption when the printer does not receive data from the Ethernet network.

Note: An asterisk (*) next to a value indicates the factory default setting.

TCP/IP

Notes

- This menu appears only in network printers or printers attached to print servers.
- An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Set Hostname	The setting is user-defined.	Set the current TCP/IP host name.
Domain Name	The setting is user-defined.	Set the domain name.
Allow DHCP/BOOTP to update NTP server	On* Off	Allow the Dynamic Host Configuration Protocol (DHCP) and BOOTstrap Protocol (BOOTP) clients to update the NTP settings of the printer.
Zero Configuration Name	The setting is user-defined.	Specify a service name for the zero configuration network.
Enable Auto IP	Off* On	Assign an IP address automatically.
DNS Server Address	The setting is user-defined.	Specify the current Domain Name System (DNS) server address.
Backup DNS Server Address	The setting is user-defined.	Specify the backup DNS server addresses.
Backup DNS Server Address 2		
Backup DNS Server Address 3		
Domain Search Order	The setting is user-defined.	Specify a list of domain names to locate the printer and its resources that reside in different domains on the network.
Enable DDNS	Off* On	Update the Dynamic DNS settings.
DDNS TTL	The setting is user-defined.	Specify the current DDNS settings.
Default TTL		
DDNS Refresh Time		
Enable mDNS	Off On*	Update the multicast DNS settings.
WINS Server Address	The setting is user-defined.	Specify a server address for Windows Internet Name Service (WINS).
Enable BOOTP	Off* On	Allow the BOOTP to assign a printer IP address.

Menu item	Settings	Description
Restricted Server List	The setting is user-defined.	Specify the IP addresses that are allowed to communicate with the printer over TCP/IP. Notes • Use a comma to separate each IP address. • You can add up to 50 IP addresses.
Restricted Server List Options	Block All Ports* Block Printing Only Block Printing and HTTP Only	Specify the access option for IP addresses that are not in the list.
MTU	256 to 1500 Ethernet (1500*)	Specify a maximum transmission unit (MTU) parameter for the TCP connections.
Raw Print Port	1 to 65535 (9100*)	Specify a raw port number for printers connected on a network.
Outbound Traffic Maximum Speed	Off* On	Set the maximum transfer rate of the printer. Note: When enabled, the option for this setting is 100–1000000 Kilobits/second.
TLS Support	Enable TLSv1.0 (Off*) Enable TLSv1.1 (Off*) Enable TLSv1.2 (On*)	Enable the Transport Layer Security protocol.
SSL Cipher List	The setting is user-defined.	Specify the cipher algorithms to use for the SSL or the TLS connections.
TLSv1.3 SSL Cipher List		

SNMP

Notes

- This menu appears only in network printers or printers attached to print servers.
- An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu Item	Settings	Description
SNMP Versions 1 and 2c	Enabled	Off On*	Configure Simple Network Management Protocol (SNMP) versions 1 and 2c to install print drivers and applications.

Menu item	Submenu Item	Settings	Description
	Allow SNMP Set	Off On*	
	Enable PPM MIB	Off On*	
	SNMP Community	The setting is user-defined.	
SNMP Version 3	Enabled	Off On*	Enable the SNMP version 3 to install and update the printer security.
	Context Name	The setting is user-defined.	Enter the context name.
	Set Read/Write Credentials	Username Authentication Password Privacy Password	Enter the read and write credentials for SNMP version 3.
	Set Read-only Credentials	Username Authentication Password Privacy Password	Enter the read-only credentials for SNMP version 3.
	Authentication Hash	MD5 SHA1* SHA2*	Set the applicable authentication hash.
	Minimum Authentication Level	No Authentication, No Privacy Authentication, No Privacy Authentication, Privacy*	Set the applicable minimum authentication level.
	Privacy Algorithm	DES AES-128* AES-192AES-256	Set the applicable privacy algorithm.

IPSec

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Settings	Description
Enable IPSec	Off On*	Enable Internet Protocol Security (IPSec).
Base Configuration	Default Compatibility Secure*	Set the IPSec base configuration. Note: This menu item appears only when Enable IPSec is set to On .
DH (Diffie-Hellman) Group Proposal	modp2048 (14)* modp3072 (15) modp4096 (16) modp6144 (17)	Set the IPSec base configuration. Note: This menu item appears only when Base Configuration is set to Compatibility .
Proposed Encryption Method	3DES AES*	Set the encryption method. Note: This menu item appears only when Base Configuration is set to Compatibility .
Proposed Authentication Method	SHA1 SHA256* SHA512	Set the authentication method. Note: This menu item appears only when Base Configuration is set to Compatibility .
IKE SA Lifetime (Hours)	1 2 4 8 24*	Specify the IKE SA expiry period. Note: This menu item appears only when Base Configuration is set to Secure .
IPSec SA Lifetime (Hours)	1 2 4 8* 24	Specify the IPSec SA expiry period. Note: This menu item appears only when Base Configuration is set to Secure .

Menu item	Settings	Description
IPSec Device Certificate	default*	Specify an IPSec certificate. Note: This menu item appears only when Enable IPSec is set to On .
Pre-Shared Key Authenticated Connections	Host [x]	Configure the authenticated connections of the printer.
Certificate Authenticated Connections	Host [x] Address[/subnet]	Note: These menu items appear only when Enable IPSec is set to On .

Note: An asterisk (*) next to a value indicates the factory default setting.

802.1x

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu Items	Settings	Description
Active	N/A	Off* On	Let the printer join networks that require authentication before allowing access.
802.1x Authentication	Device Login Name	The setting is user-defined.	Specify the unique login name.
	Device Login Password	The setting is user-defined.	Specify the unique password.
	Validate Server Certificate	On* Off	Enable this option to require verification of the security certificate on the authenticating server.
	Enable Event Logging	On Off*	Enable the printer to record connection logs.
	802.1x Device Certificate	default*	Select the digital certificate that you want to use. Note: If only one certificate is installed, then default is the only option that appears.
Authentication Mechanism	EAP - MD5	On* Off	Enable the Extensible Authentication Protocol (EAP) MD5 framework.

Menu item	Submenu Items	Settings	Description
	EAP - MSCHAPv2	On* Off	Enable the EAP Microsoft Challenge Handshake Authentication Protocol (MSCHAP) version 2 authentication method.
	LEAP	On* Off	Enable Lightweight Extensible Authentication Protocol (LEAP), a modified version of MSCHAP.
	PEAP	On* Off	Enable Protected Extensible Authentication Protocol (PEAP), a method that provides more secure authentication for 802.11 WLANs. PEAP supports 802.1x port access control.
	EAP - TLS	On* Off	Enable EAP Transport Layer Security (TLS), a protocol in which the client and server authenticate each other using digital certificates.
	EAP - TTLS	On* Off	Enable EAP tunneled Transport Layer Security (TLS), a protocol similar to EAP_TLS except that only the server has a certificate to authenticate itself to the client first.
	TTLS Authentication Method	CHAP MSCHAP MSCHAPv2* PAP	Select which EAP TTLS method to use for your device.

LPD Configuration

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
LPD Timeout	0 to 65535 seconds (90*)	Set the timeout value to stop the Line Printer Daemon (LPD) server from waiting indefinitely for hung or invalid print jobs.
LPD Banner Page	Off* On	Print a banner page for all LPD print jobs. Note: A banner page is the first page of a print job used as a separator of print jobs and to identify the originator of the print job request.
LPD Trailer Page	Off* On	Print a trailer page for all LPD print jobs. Note: A trailer page is the last page of a print job.

Menu item	Settings	Description
LPD Carriage Return Conversion	Off* On	Enable carriage return conversion. Note: Carriage return is a mechanism that commands the printer to move the position of the cursor to the first position on the same line.

HTTP/FTP Settings

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu Item	Settings	Description
Proxy	HTTP Proxy IP Address	The setting is user-defined.	Configure the HTTP server settings.
	HTTP Default IP Port	The setting is user-defined.	Configure the HTTP default IP port address. Note: The factory default port for HTTP is 80.
	FTP Proxy IP Address	The setting is user-defined.	Configure the FTP settings.
	FTP Default IP Port	The setting is user-defined.	Configure the FTP default IP port address. Note: The factory default port for HTTP is 21.
	Authentication	None Auto* Basic Digest NTLM	Specify the authentication credentials.
	Username	The setting is user-defined.	Specify the unique username.
	Password	The setting is user-defined.	Specify the unique password.
	Local Domains	The setting is user-defined.	Specify domain names for HTTP and FTP servers.
Other Settings	Enable HTTP Server	On* Off	Access the Embedded Web Server to monitor and manage the printer.
	Enable HTTPS	On* Off	Enable Hypertext Transfer Protocol Secure (HTTPS) to encrypt data transferring to and from the print server.

Menu item	Submenu Item	Settings	Description
	Force HTTPS Connections	On Off*	Force the printer to use HTTPS connections.
	Enable FTP/TFTP	On* Off	Send files using FTP/TFTP.
	HTTPS Device Certificate	default*	View the HTTP device certificate used on the printer.
	Timeout for HTTP/FTP Requests	1 to 299 seconds (30*)	Specify the amount of time before the server connection stops.
	Retries for HTTP/FTP Requests	1 to 299 seconds (3*)	Set the number of retries to connect to the HTTP/FTP server.

ThinPrint

Menu item	Settings	Description
Enable ThinPrint	Off* On	Print using ThinPrint.
Port Number	4000–4999 (4000*)	Set the port number for the ThinPrint server.
Bandwidth (bits/sec)	100–1000000 (0*)	Set the speed to transmit data in a ThinPrint environment.
Packet Size (kbytes)	0–64000 (0*)	Set the packet size for data transmission.

Note: An asterisk (*) next to a value indicates the factory default setting.

USB

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
PCL SmartSwitch	Off On*	Set the printer to switch to PCL emulation when a print job received through a USB port requires it, regardless of the default printer language. Note: When this setting is disabled, the printer does not examine incoming data and uses the default printer language specified in the Setup menu.

Menu item	Settings	Description
PS SmartSwitch	Off On*	Set the printer to switch to PostScript emulation when a print job received through a USB port requires it, regardless of the default printer language. Note: When this setting is disabled, the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
Job Buffering	Off* On	Temporarily store jobs on the storage drive before printing. Note: This menu item appears only when a storage drive is installed.
Mac Binary PS	Auto* On Off	Set the printer to process Macintosh binary PostScript emulation print jobs. Notes • Auto—Processes print jobs from computers using either Windows or Macintosh operating systems. • Off—Filters PostScript emulation print jobs using the standard protocol.
Enable USB Port	Off On*	Enable the front and rear USB ports.

Restrict external network access

Menu item	Settings	Description
Restrict external network access	Off* On	Restrict access to network sites.
External network address	The setting is user-defined.	Specify the network addresses with restricted access.
Email address for notification	The setting is user-defined.	Specify an email address to send a notification of logged events.
Ping frequency	1–300 (10*)	Specify the network query interval in seconds.
Subject	The setting is user-defined.	Specify the subject and message of the notification email.
Message		

Note: An asterisk (*) next to a value indicates the factory default setting.

Security

Login Methods

Manage Permissions

Menu item	Settings	Description
Function Access	Access Address Book in Apps Modify Address Book Manage Shortcuts Create Profiles Manage Bookmarks Flash Drive Print Flash Drive Color Printing Held Jobs Access Use Profiles Cancel Jobs at the Device Change Language Internet Printing Protocol (IPP) B/W Print Color Print	Specify the printer functions that the user can access. Note: Some menu items appear only when a storage drive is installed.
Administrative Menus	Security Menu Network/Ports Menu Paper Menu Reports Menu Function Configuration Menus Supplies Menu Option Card Menu SE Menu Device Menu	Control access to the printer menu settings.

Menu item	Settings	Description
Device Management	Remote Management Firmware Updates Apps Configuration Embedded Web Server Access Import / Export All Settings Out of Service Erase Cloud Services Enrollment	Specify the Device Management functions that the user can access.
Apps	New Apps Slideshow Change Wallpaper Screen Saver	Control access to the printer apps.

Local Accounts

Menu item	Submenu Item	Settings	Description
Manage Groups/Permissions	Add Group	The setting is user-defined.	Specify the groups that have access to printer functions, administrative menus, printer management options, and apps.
	All Users	Import Access Controls	Import access controls from accounts enrolled in the printer.
Add User	Username/Password Accounts	The setting is user-defined.	Add a user and specify the login method to the printer.
	Username Accounts		
	Password Accounts		
	PIN Accounts		

Default Login Methods

Note: This menu appears only when the **Local Accounts** menu is configured.

Menu item	Settings	Description
Control Panel	Username/Password Username Password PIN	Specify the default login method to access the control panel.
Browser	Username/Password Username Password PIN	Specify the default login method to access the browser.

Schedule USB Devices

Menu item	Submenu items	Settings	Description
Schedules	Add New Schedule	Save Schedule Action Day(s) Time	Schedule access to the front USB port.

Security Audit Log

Menu item	Settings	Description
Enable Audit	Off* On	Set the printer to record the events in the secure audit log and remote syslog.
Enable Remote Syslog	Off* On	Set the printer to send audit logs to a remote server.
Remote Syslog Server	The setting is user-defined.	Specify the remote syslog server.
Remote Syslog Port	1–65535 (514*)	Specify the port over which the printer sends logged events to a remote server.
Remote Syslog Method	Normal UDP* Stunnel	Identify the protocol that the printer uses to transmit logged events to a remote server.

Menu item	Settings	Description
Remote Syslog Facility	0 - Kernel Messages 1 - User-Level Messages 2 - Mail System 3 - System Daemons 4 - Security/Authorization Messages* 5 - Messages Generated Internally by Syslogs 6 - Line Printer Subsystem 7 - Network News Subsystem 8 - UUCP Subsystem 9 - Clock Daemon 10 - Security/Authorization Messages 11 - FTP Daemon 12 - NTP Subsystem 13 - Log Audit 14 - Log Alert 15 - Clock Daemon 16 - Local Use 0 (local0) 17- Local Use 1 (local1) 18 - Local Use 2 (local2) 19 - Local Use 3 (local3) 20 - Local Use 4 (local4) 21 - Local Use 5 (local5) 22 - Local Use 6 (local6) 23 - Local Use 7 (local7)	Specify a Facility value that the printer uses when sending log events to the remote syslog server.

Menu item	Settings	Description
Severity of Events to Log	0 - Emergency 1 - Alert 2 - Critical 3 - Error 4 - Warning* 5 - Notice 6 - Informational 7 - Debug	Specify the severity value of each event.
Remote Syslog Non-Logged Events	Off* On	Set the printer to send any applicable events.
Admin's Email Address	The setting is user-defined.	Specify the email address of the printer administrator that are notified of certain log events.
Email Log Cleared Alert	Off* On	Set the printer to send an email to the administrator every time a log is deleted.
Email Log Wrapped Alert	Off* On	Set the printer to send the administrator an email when log entries are wrapping.
Log Full Behavior	Wrap Over Oldest Entries* Email Log Then Delete All Entries	Determine how the printer resolves log storage issues when the log fills its allotted memory.
Email % Full Alert	Off* On	Set the printer to send the administrator an email when the log fills its allotted memory.
% Full Alert Level	1–99 (90*)	Determine if the space occupied by the log equals or exceeds the value of the full alert level.
Email Log Exported Alert	Off* On	Send an email notification to the administrator when a log is exported.
Email Log Settings Changed Alert	Off* On	Set the printer to send an email to the administrator when the value of the Enable Audit menu is changed.
Log Line Endings	LF (ln)* CR (lr) CRLF (lrln)	Determine how the printer handles line endings in the log file, depending on the operating system that the file is parsed or viewed.

Menu item	Settings	Description
Digitally Sign Exports	Off* On	Set the printer to sign exported security logs automatically.
Clear Log	The setting is user-defined.	Delete all audit logs.
Export Log	Syslog (RFC 5424) Syslog (RFC 3164) CSV	Export logs from the printer or flash drive.

Note: An asterisk (*) next to a value indicates the factory default setting.

Login Restrictions

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Login failures	1 to 10 (3*)	Specify the number of failed login attempts before the user is locked out.
Failure time frame	1 to 60 minutes (5*)	Specify the time frame that failed login attempts are allowed before the user is locked out.
Lockout time	1 to 60 minutes (5*)	Specify the amount of time where no logins are allowed.
Web Login Timeout	1 to 120 minutes (10*)	Specify the amount of time that a remote interface such as a web page can remain idle before the user is logged off automatically.

Confidential Print Setup

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Max Invalid PIN	2 to 10	Set the limit for entering an invalid PIN. Note: When the limit is reached, the print jobs for that username are deleted.

Menu item	Settings	Description
Confidential Job Expiration	Off* 1 Hour 4 Hours 24 Hours 72 Hours 1 Week	Set an individual expiration time for each type of held job before the printer deletes it automatically from memory. Notes - The types of held jobs are Confidential, Repeat, Reserve, and Verify. - If the expiration time setting is changed while confidential print jobs reside on the printer memory or hard disk, then the expiration time for those print jobs does not change to the new default value. - If the printer is turned off, then all confidential jobs held in the printer memory are deleted.
Repeat Job Expiration	Off* 1 Hour 4 Hours 24 Hours 72 Hours 1 Week	Set the expiration time for print jobs that you want to repeat.
Verify Job Expiration	Off* 1 Hour 4 Hours 24 Hours 72 Hours 1 Week	Set the expiration time for printing a copy of a job for you to check its quality before printing the remaining copies.
Reserve Job Expiration	Off* 1 Hour 4 Hours 24 Hours 72 Hours 1 Week	Set the expiration time for jobs that you want to store in the printer for printing later.
Require All Jobs to be Held	Off* On	Set the printer to hold all print jobs.

Menu item	Settings	Description
Keep duplicate documents	Off* On	Set the printer to keep all documents with the same file name.

Encryption

Menu item	Settings	Description
Internal Storage	The setting is a read-only information.	Show the encryption status of the internal storage.
Hard Disk	The setting is a read-only information.	Show the encryption status of the hard disk. Note: This menu item appears only when a hard disk is installed.
Intelligent Storage Drive	The setting is a read-only information.	Show the encryption status of the intelligent storage drive (ISD). Note: This menu item appears only when an ISD is installed.

Erase Temporary Data Files

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Stored in onboard memory	Off* On	Set the printer to erase all the data of a job from its memory after the job is finished.
Stored on hard disk	1 Pass Erase* 3 Pass Erase 7 Pass Erase	Specify the method that the printer uses to erase all the data of a job from the hard disk after the job is finished. Note: This menu item appears only when a hard disk is installed.

Solutions LDAP Settings

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Follow LDAP Referrals	Off* On	Search the different servers in the domain for the logged-in user account.

Menu item	Settings	Description
LDAP Certificate Verification	Yes No*	Enable verification of LDAP certificates. Note: Restart the printer for the changes to take effect.

Miscellaneous

Menu item	Settings	Description
Protected Features	Show* Hide	Show all the features that Function Access Control (FAC) protects regardless of the security permission that the user has. Note: Hide displays only FAC-protected features that the user has access.
Print Permission	Off* On	Require the user to log in before printing.
Default Print Permission Login	Username/Password* Username	Set the default login for Print Permission .
Security Reset Jumper	Enable "Guest" access* No Effect	Specify user access to the printer. Notes • Enable "Guest" access gives anyone access to all aspects of the printer. • No Effect may make access to the printer impossible when the required security information is unavailable.
Use Intelligent Storage Drive for User Data	Off On*	Enable the intelligent storage drive to store user data. Note: This menu item is disabled when a hard disk is installed.

Menu item	Settings	Description
Minimum Password Length	0–32 (0*)	Specify the minimum password length that is used for internal accounts such as Password and Username/Password accounts.
Enable Password/PIN Reveal	Off* On	Show the password or personal identification number.
Allow Encryption of Service Nonvolatile Memory	Off* On	Enable the encryption of service nonvolatile memory in your device. Note: This setting is available if Encrypt Service Nonvolatile Memory is disabled.

Note: An asterisk (*) next to a value indicates the factory default setting.

Cloud Services

Cloud Services Enrollment

Menu item	Settings	Description
View More Information	The setting is a read-only information.	View more information on the usage of Lexmark Cloud Services.
Enable communication with Lexmark Cloud Services	Off On*	Enable the printer to communicate with Lexmark Cloud Services.
View Current Status	The setting is a read-only information.	View the connection status between the printer and Lexmark Cloud Services.

Note: An asterisk (*) next to a value indicates the factory default setting.

Reports

Menu Settings Page

Menu item	Description
Menu Settings Page	Print a report that contains the printer menus.

Device

Menu item	Description
Device Information	Print a report that contains information about the printer.
Device Statistics	Print a report about supply status, paper count, job information, and more.
Profiles List	Print a list of profiles that are stored in the printer.
Asset Report	Print a diagnostic tool for print problems. Note: To avoid clipping the content, print the report on letter- or A4-size paper.

Print

Menu item	Settings	Description
Print Fonts	PCL Fonts PS Fonts	Print samples and information about the fonts that are available in each printer language.
Print Demo	Demo Page	Print a diagnostic tool for print problems. Notes - To avoid clipping the content, print the report on letter- or A4-size paper. - This menu item appears only when the printer has a demo page installed.
Print Directory	The setting is user-defined.	Print a report that shows the resources that are stored in the flash drive or hard disk.

Network

Menu item	Description
Network Setup Page	Print a page that shows the configured network and wireless settings on the printer. Note: This menu item appears only in network printers or printers connected to print servers.

Menu item	Description
Wi-Fi Direct Connected Clients	Print a page that shows the list of devices that are connected to the printer using Wi-Fi Direct. Note: This menu item appears only when Enable Wi-Fi Direct is set to On.

Troubleshooting

Menu item	Description
Print Quality Test Pages	Print sample pages to identify and correct print quality defects.

Supplies Plan

Plan Activation

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Sequence Number	The setting is a read-only information.	Show the unique number associated with your printer supplies plan. Note: This number is used to generate and validate the correct supplies plan activation code.
Device Serial Number		Show the Xerox Serial Number associated with the printer supplies plan. Note: This number, along with the printer serial number and plan information, is used to generate or validate the correct supplies plan activation code.
Activation Code	The setting is user-defined.	Enter a Plan Activation Code to activate the supplies plan associated with your printer. Note: The code is provided by your Xerox representative.
Activate Plan	N/A	Activate the supplies plan associated with your printer.

Plan Conversion

Note: An asterisk (*) next to a value indicates the factory default setting.

Menu item	Settings	Description
Current Plan	The setting is a read-only information.	Show the supplies plan that is currently active on the printer.
Device Serial Number		Show the Xerox Serial Number associated with the printer supplies plan. Note: This number, along with the printer serial number and plan information, is used to generate or validate the correct supplies plan activation code.
Total Impressions		Show the total number of pages the printer has produced.
Conversion Code	The setting is user-defined.	Enter a Plan Conversion Code to update or correct the supplies plan if issues occur after the initial activation.
Convert Plan	N/A	Update the supplies plan associated with your printer.

Forms Merge

Notes

- This menu item appears only when a storage drive is installed.
- An asterisk (*) next to a value indicates the factory default setting.

Menu item	Submenu item	Settings	Description
Merge Mode	N/A	Print* Data Capture Disabled	Specify the mode of operation for Forms Merge.
Data Capture Target	N/A	Flash*	Set the target destination where the captured data is forwarded. Note: This menu item appears only when Merge Mode is set to Data Capture .
Print Port and Filter Settings	Network Port	On* Off	Enable Forms Merge to process all data that are sent to the network port.

Menu item	Submenu item	Settings	Description
	Network Filter	Disabled* NULL OFIS OFIS+NULL OFIS+AS400 AS400 PCL ZPL ZPLF	Specify the network filter for all data that are sent to the printer.
	USB Port	On* Off	Enable Forms Merge to process all data that are sent to the USB port.
	USB Filter	Disabled* NULL OFIS OFIS+NULL OFIS+AS400 AS400 PCL ZPL ZPLF	Specify the USB filter for all data that are sent to the printer.
	Local Port Timeout	1 to 100 (10*)	Specify the timeout value for Forms Merge jobs that are sent to the local port.
Miscellaneous	Print All Forms	Start	Print all form sets that are stored in the intelligent storage drive or hard disk.
	Error Page Print	On* Off	Enable printing of an error page when an error is encountered in a Forms Merge job.

Printing the Menu Settings Page report

Note: Keep the printed pages for reference in case the printer is serviced, or the settings are changed.

1. From the control panel, navigate to **Settings > Reports**.
2. Select **Menu Settings Page**.

Maintain the printer

Checking the status of parts and supplies

1. From the upper-right corner of the control panel, select .
2. View the status of the printer parts and supplies.

Note: You can also select  to check notifications that require user intervention.

Configuring supply notifications

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Settings** › **Device** › **Notifications**.
3. Click **Custom Supply Notifications**.
4. Select a notification for each supply item.
5. Apply the changes.

Setting up email alerts

Email alerts let you set up a mail server so the printer can automatically send messages to a group of email addresses when certain events happen. For more information on SMTP settings, see [Configuring the email SMTP settings on page 97](#).

1. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

2. Click **Settings** › **Device** › **Notifications**.
3. Click **Email Alerts Setup**.
4. Click **Setup Email Lists and Alerts**, and then do the following:
 - Specify the email addresses that you want to send the alerts to.
 - Specify the subject of the email alert.

- Specify the printer events that you want to send.

5. Click **Save**.

Generating reports and logs

1. From the control panel, navigate to **Settings > Reports**.
2. Select the report or log that you want to print.

- **Menu Settings Page**—Show the current printer preferences, settings, and configurations.
- **Device**

Device Information—Show the printer serial number, installed solutions, and fax.

Device Statistics—Show supply status, total printed sheets, and printer job information.

Profiles List—Show a list of profiles or shortcuts that are stored in the printer.

Asset Report—Show the report containing printer asset information, such as serial number and model name.

- **Print**

Print Fonts—Show the fonts that are available in each printer language.

Print Demo—Show the demo files that are available in the firmware, the flash option, and the disk option.

Print Directory—Show the resources that are stored on the flash drive, hard disk, or intelligent storage drive (ISD).

Note: The report appears only when a flash drive, a printer hard disk, or an ISD is installed.

- **Network**

Network Setup Page—Show the configured network and wireless settings on the printer.

Note: This report appears only in network printers and printers connected to print servers.

Wi-Fi Direct Connected Clients—Show the list of devices that are connected to the printer using Wi-Fi Direct.

Note: This report appears only when **Enable Wi-Fi Direct** is set to **On**.

Ordering parts and supplies

Contact information and precaution

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, go to 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.

Warning—Potential Damage

Failure to maintain optimum printer performance or to replace supplies can cause damage to your printer.

Using genuine Lexmark parts and supplies

Your Lexmark printer is designed to function best with genuine Lexmark parts and supplies. Use of third-party supplies or parts may affect the performance, reliability, or life of the printer and its imaging components. It can also affect warranty coverage. Damage caused by the use of third-party parts and supplies is not covered by the warranty. All life indicators are designed to function with Lexmark parts and supplies, and may deliver unpredictable results if third-party parts and supplies are used. Imaging component usage beyond the intended life may damage your Lexmark printer or its associated components.

Warning—Potential Damage

Supplies and parts without Return Program agreement terms may be reset and remanufactured. However, the manufacturer's warranty does not cover any damage caused by non-genuine supplies or parts. Resetting counters on the supply or part without proper remanufacturing can cause damage to your printer. After resetting the supply or part counter, your printer may display an error indicating the presence of the reset item.

Using genuine Xerox supplies

Your Xerox printer is designed to function best with genuine Xerox supplies. Use of third-party supplies can affect the performance, reliability, or life of the printer and its imaging components. It can also affect warranty coverage. Damage caused by the use of third-party supplies is not covered by the warranty.

All life indicators are designed to function with Xerox supplies and can deliver unpredictable results if third-party supplies are used. Imaging component usage beyond the intended life can damage your Xerox printer or associated components.

Warning—Potential Damage

Supplies without Return Program agreement terms can be reset and remanufactured. However, the manufacturer's warranty does not cover any damage caused by non-genuine supplies. Resetting counters on the supply without proper remanufacturing can cause damage to your printer. After resetting the supply counter, your printer may display an error indicating the presence of the reset item.

Ordering a toner cartridge

Notes

- The estimated cartridge yield is based on the ISO/IEC 19798 standard.
- Extremely low print coverage for extended periods of time may negatively affect actual yield.

Return Program toner cartridges

Item	United States, Canada, Australia, and New Zealand	European Union, European Economic Area, Iceland, Liechtenstein, Norway, Switzerland	Rest of Asia Pacific	Latin America, Puerto Rico, and Mexico	Rest of Europe, Middle East, Africa, Central Eastern Europe, Commonwealth of Independent States
Cyan	77L10C0	77L20C0	77L30C0	77L40C0	77L50C0
Magenta	77L10M0	77L20M0	77L30M0	77L40M0	77L50M0
Yellow	77L10Y0	77L20Y0	77L30Y0	77L40Y0	77L50Y0
Black	77L10K0	77L20K0	77L30K0	77L40K0	77L50K0

For more information on countries in each region, go to www.lexmark.com/regions.

High Yield Return Program toner cartridges

Item	United States, Canada, Australia, and New Zealand	European Union, European Economic Area, Iceland, Liechtenstein, Norway, Switzerland	Rest of Asia Pacific	Latin America, Puerto Rico, and Mexico	Rest of Europe, Middle East, Africa, Central Eastern Europe, Commonwealth of Independent States
Cyan	77L1HC0	77L2HC0	77L3HC0	77L4HC0	77L5HC0
Magenta	77L1HM0	77L2HM0	77L3HM0	77L4HM0	77L5HM0
Yellow	77L1HY0	77L2HY0	77L3HY0	77L4HY0	77L5HY0
Black	77L1HK0	77L2HK0	77L3HK0	77L4HK0	77L5HK0

For more information on countries in each region, go to www.lexmark.com/regions.

High Yield Regular toner cartridges

Item	Worldwide
Cyan	77L0H20
Magenta	77L0H30

Maintain the printer

Item	Worldwide
Yellow	77L0H40
Black	77L0H10

For more information on countries in each region, go to www.lexmark.com/regions.

Ordering a black imaging unit

Item	Part number
Return Program black imaging unit	77L0ZK0
Black imaging unit	77L0Z10

Ordering a color imaging kit

Item	Part number
Return Program color imaging kit	77L0ZV0
Color imaging kit	77L0Z50

Ordering the waste toner bottle

Item	Part number
Waste toner bottle	77L0W00

Ordering a staple cartridge

Item	Part number
Staple cartridge (4-pack) ¹	20L7500
Staple cartridge (3-pack) ²	25A0013

¹ Available only for the booklet finisher.

² Available only for the booklet finisher, staple finisher, high-capacity staple finisher and staple, hole punch finisher.

Ordering a maintenance kit

Match the maintenance kit to the printer voltage.

Notes

- Using certain types of paper may require more frequent replacement of the maintenance kit.
- The maintenance kit includes a fuser and pick tires. These parts may be individually ordered and replaced if necessary.

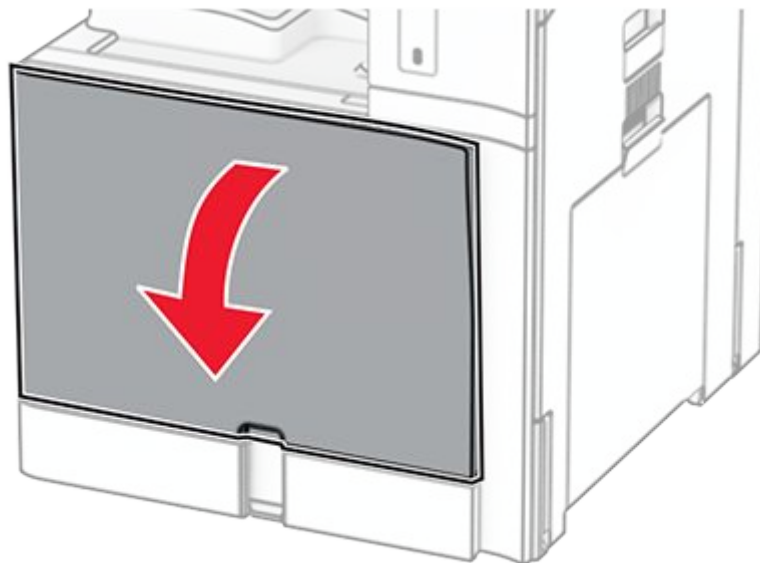
Item	Part number
100 V Return Program fuser maintenance kit, Type 02	41X5654
110-120 V Return Program fuser maintenance kit, Type 00	41X5655
220-240 V Return Program fuser maintenance kit, Type 01	41X5656
100 V Regular fuser maintenance kit, Type 12	41X6053
110-120 V Regular fuser maintenance kit, Type 10	41X6051
220-240 V Regular fuser maintenance kit, Type 11	41X6052

Note: Only an authorized service technician can replace the maintenance kit. Contact your service provider.

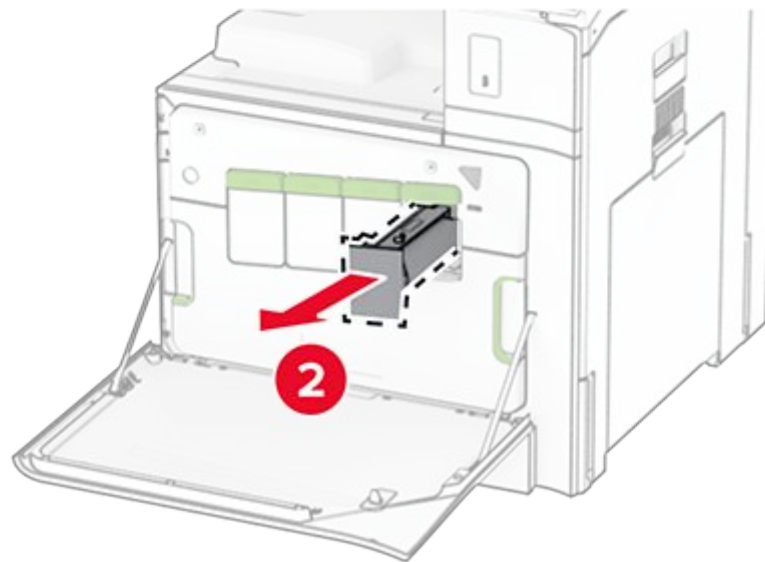
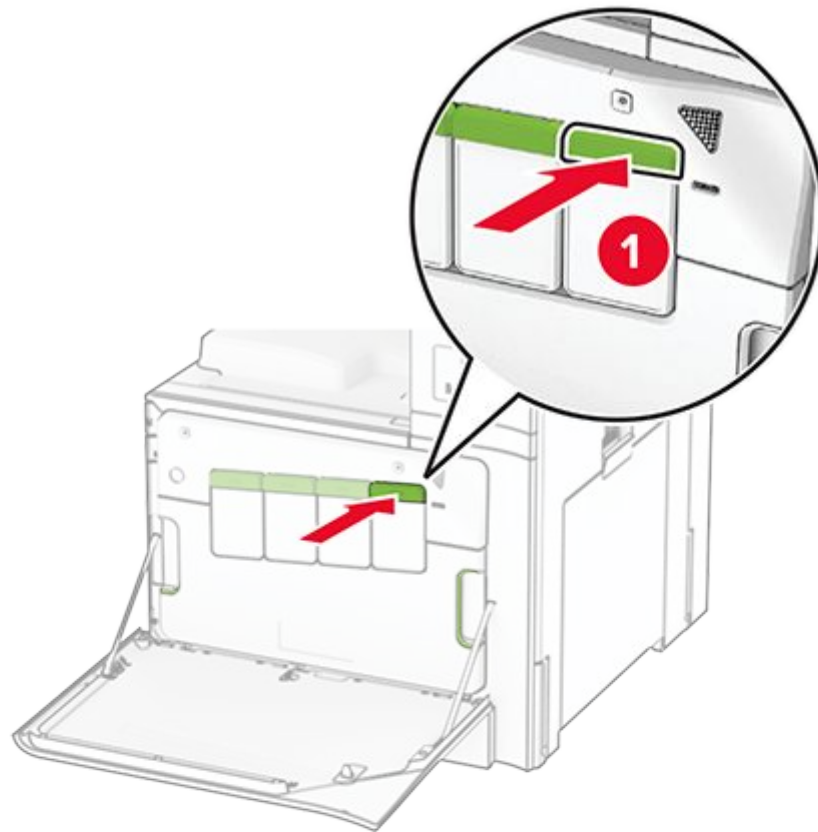
Replacing parts and supplies

Replacing a toner cartridge

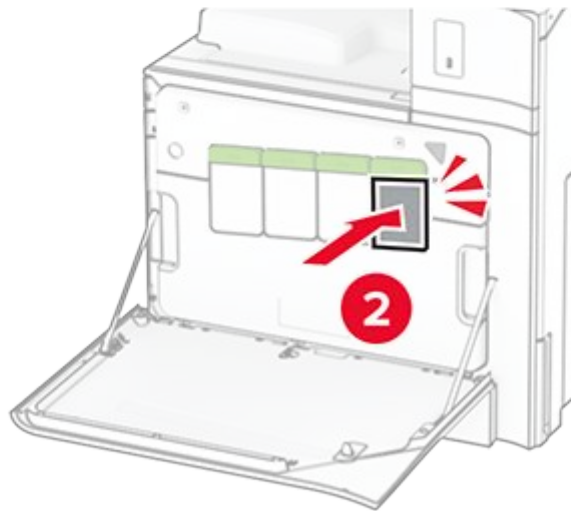
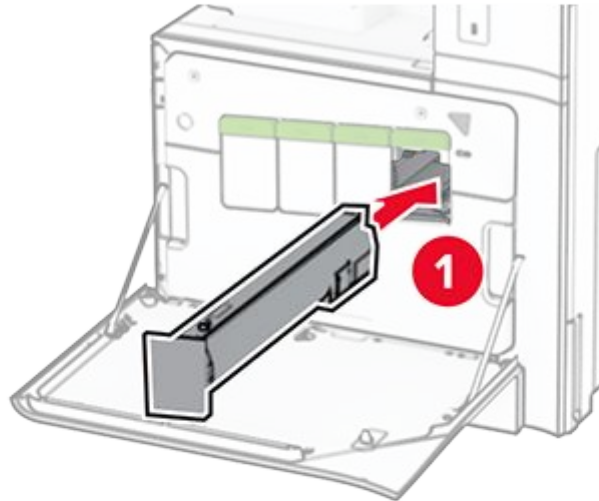
1. Open the front door.



2. Remove the used toner cartridge.



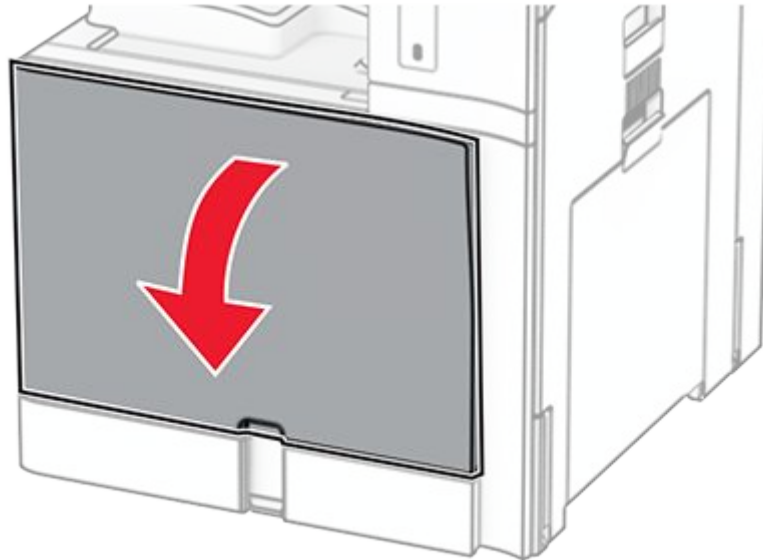
3. Unpack the new toner cartridge.
4. Insert the new toner cartridge until it clicks into place.



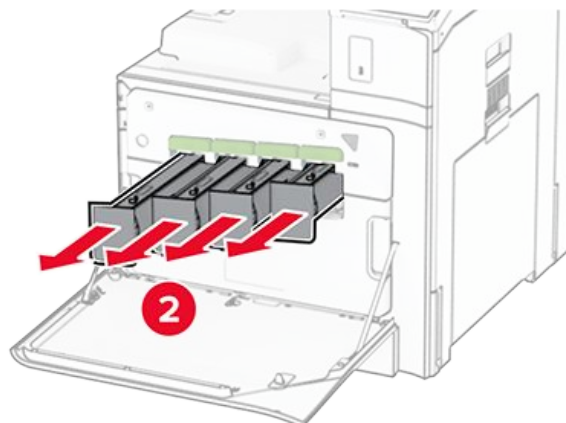
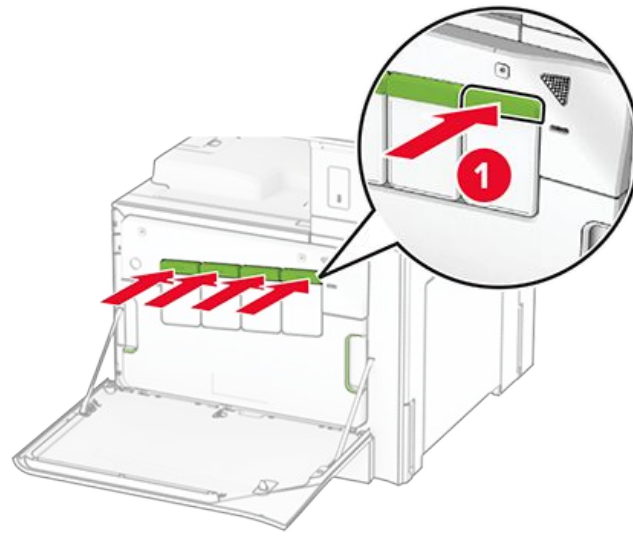
5. Close the door.

Replacing the black imaging unit

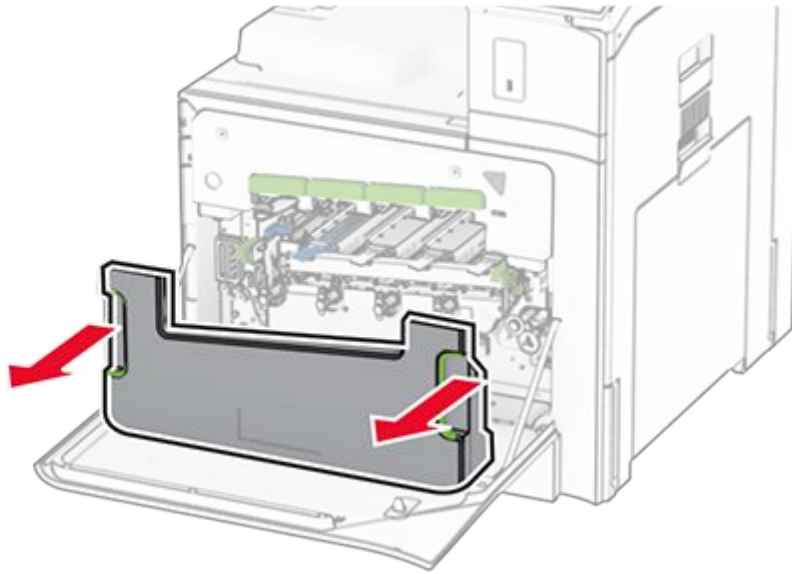
1. Open the front door.



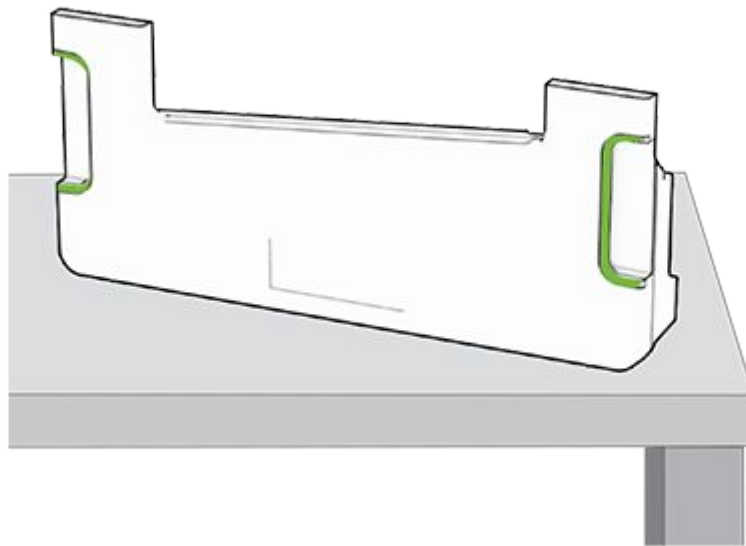
2. Remove the toner cartridges.



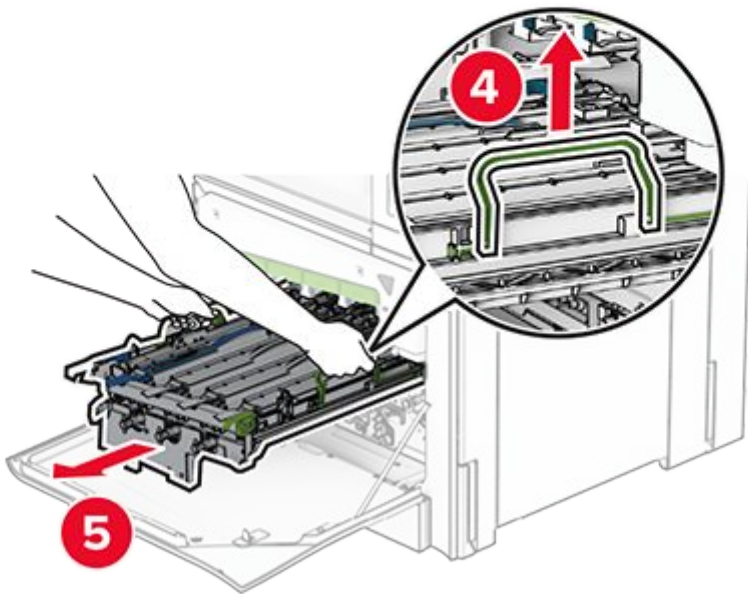
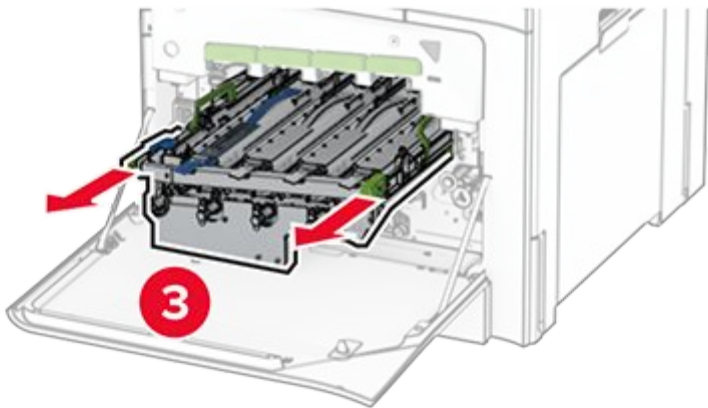
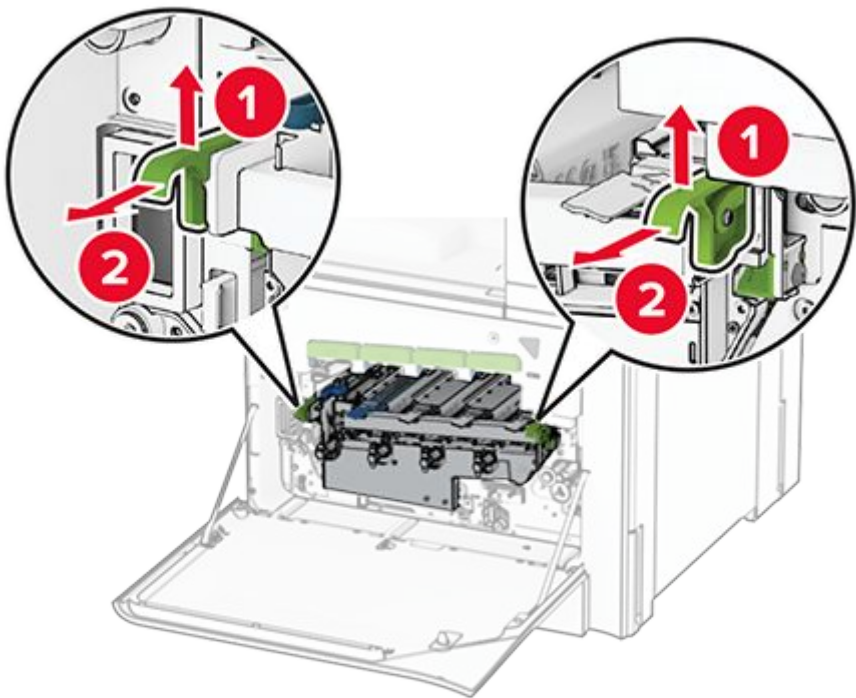
3. Remove the waste toner bottle.



Note: To avoid spilling the toner, place the bottle in an upright position.



4. Remove the imaging kit.

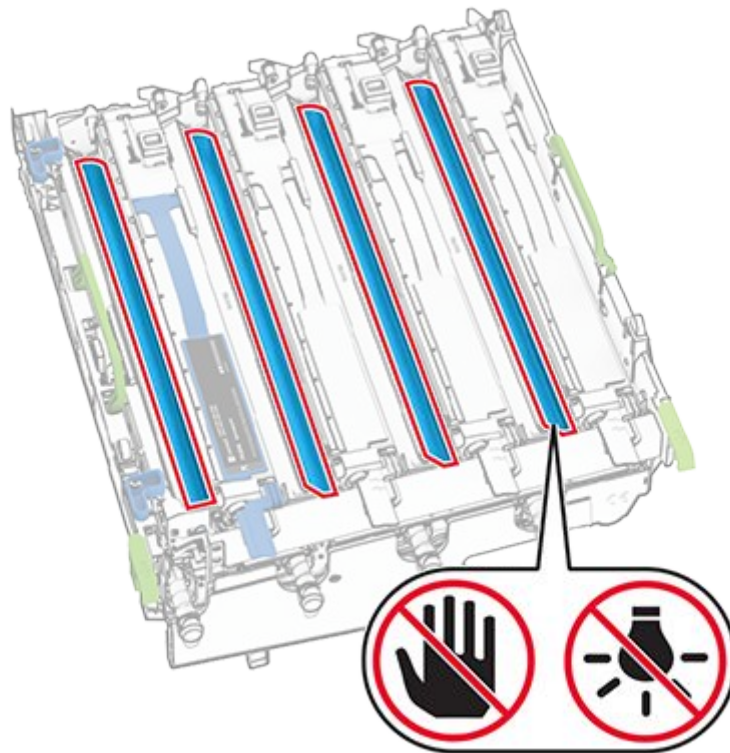


Warning—Potential Damage

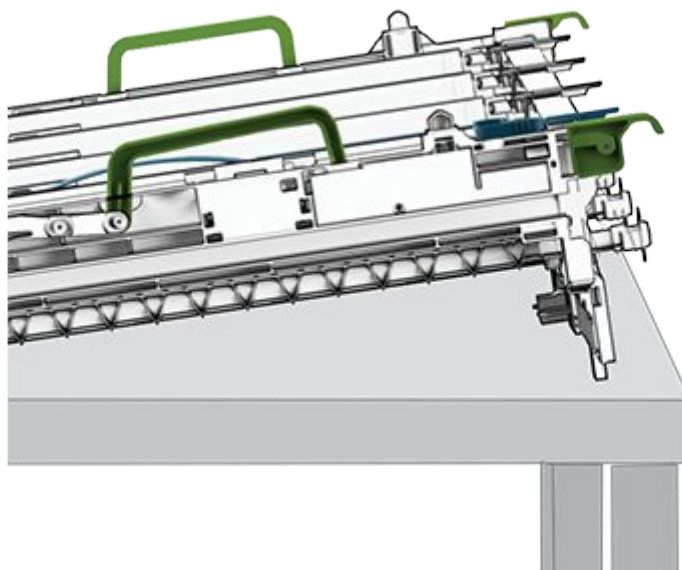
Do not expose the imaging kit to direct light. Extended exposure to light may cause print quality problems.

Warning—Potential Damage

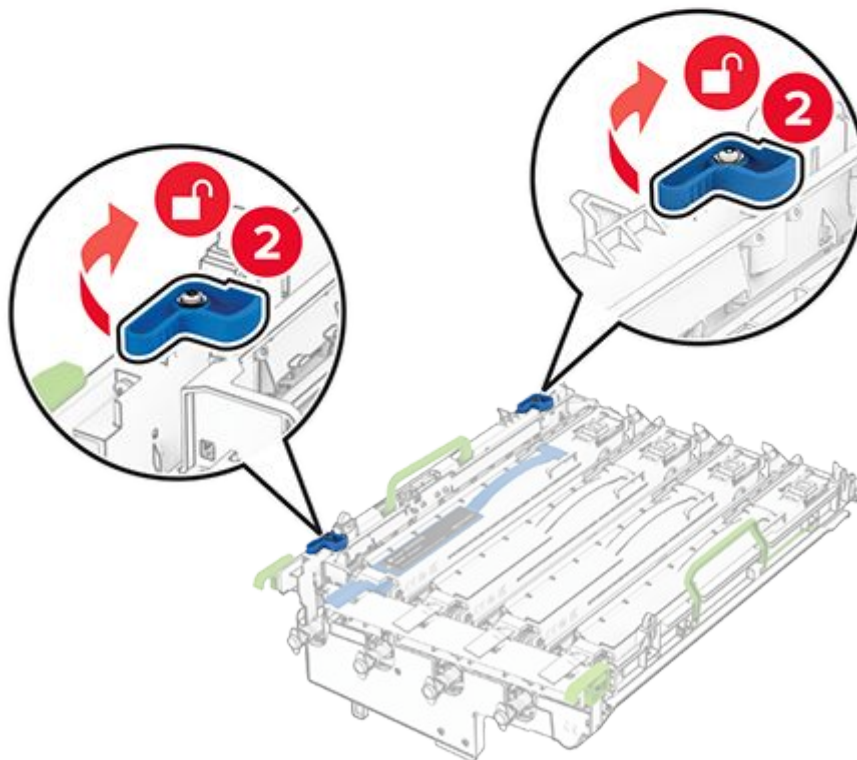
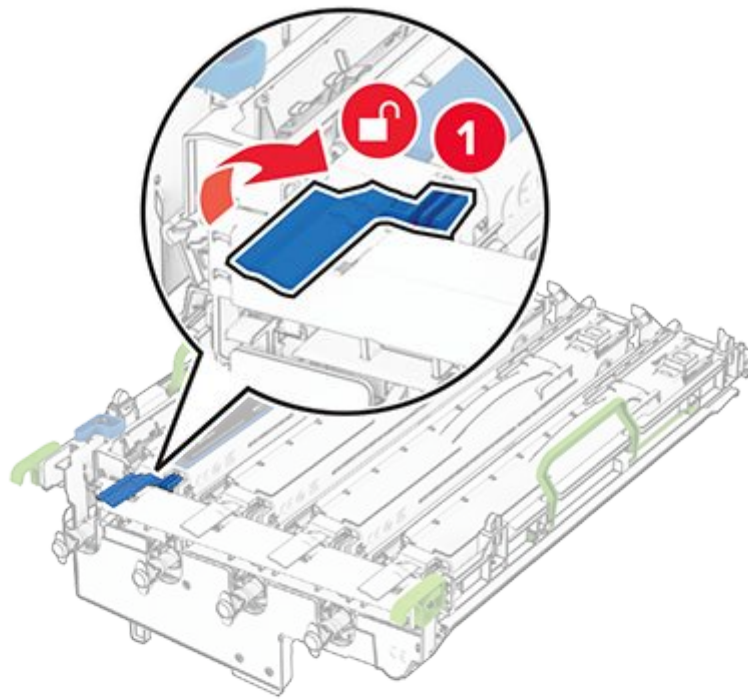
Do not touch the photoconductor drum. Doing so may affect the quality of future print jobs.



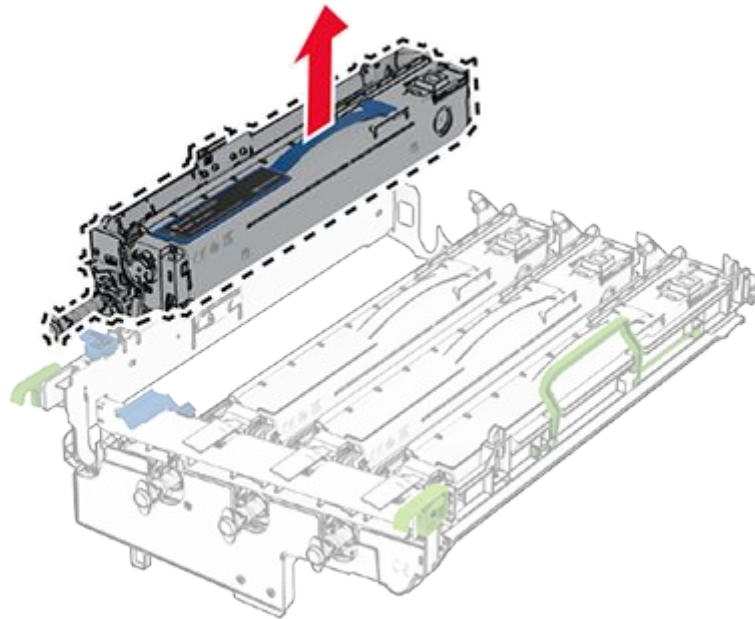
Note: To avoid scratching or damaging the photoconductor drum, place the imaging kit on a clean, flat surface and in an upright position.



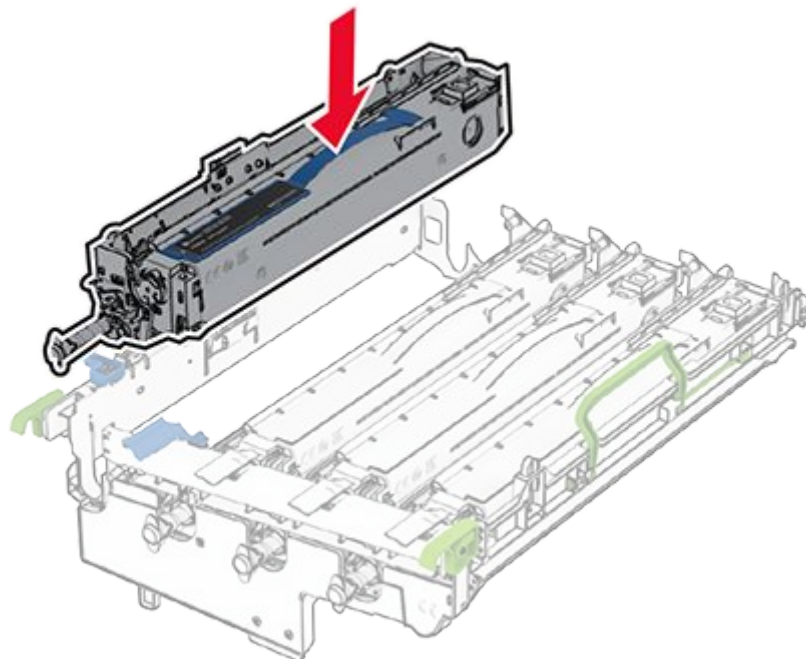
5. Unlock the used black imaging unit.



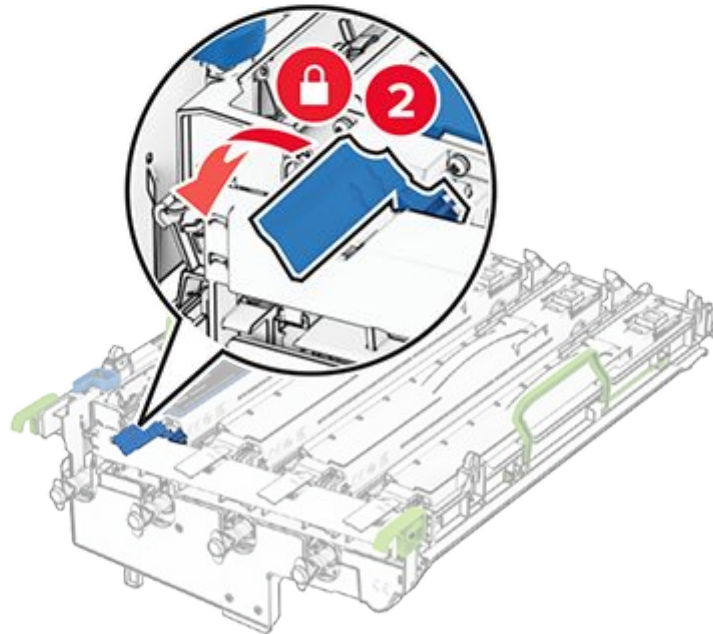
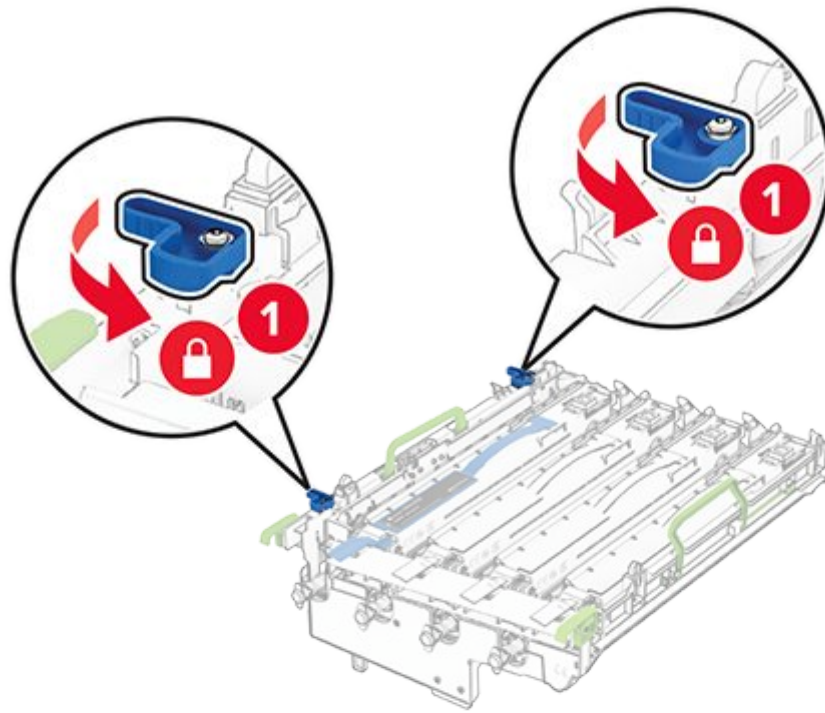
6. Remove the used black imaging unit.



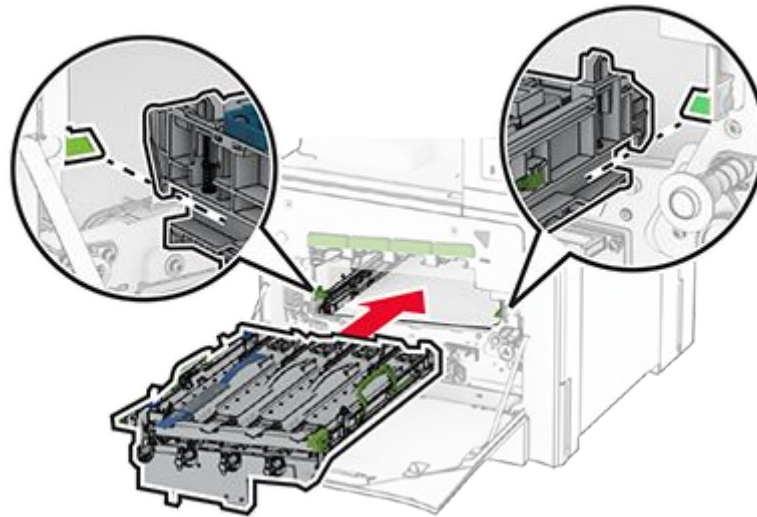
7. Unpack the new black imaging unit.
8. Insert the new black imaging unit.



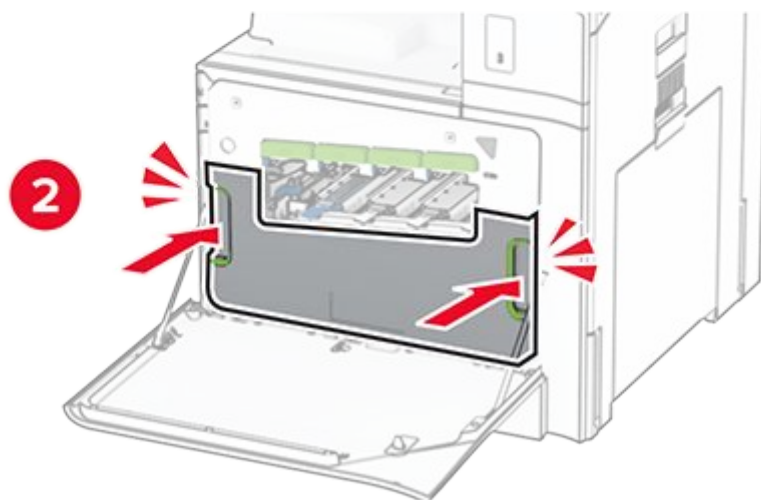
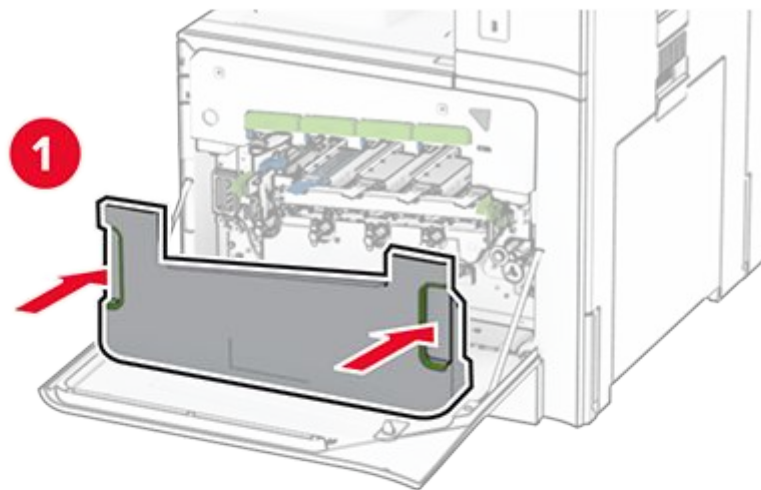
9. Lock the new black imaging unit in place.



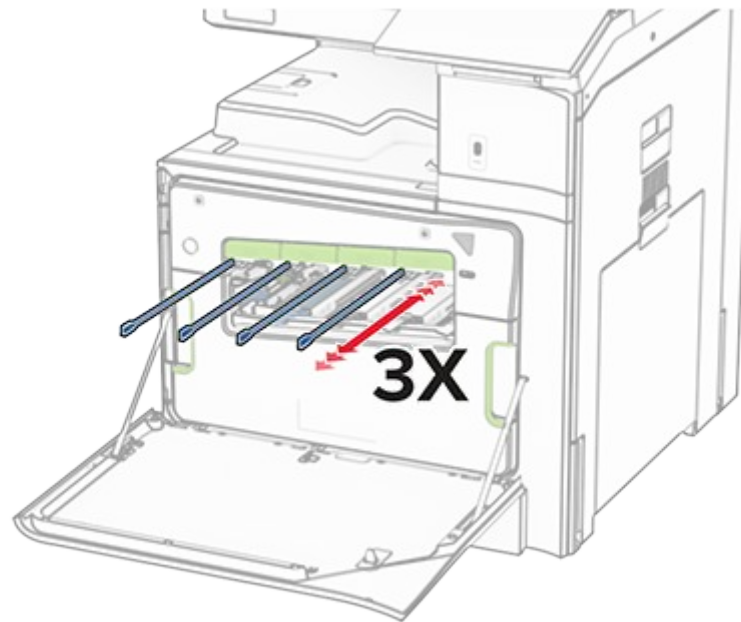
10. Insert the imaging kit until it is fully seated.



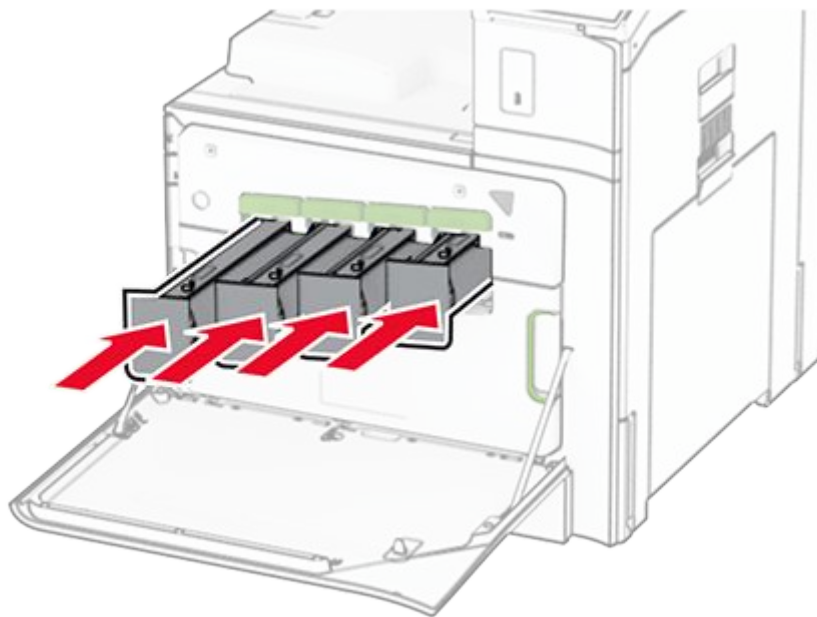
11. Insert the waste toner bottle until it clicks into place.



12. Gently pull out the printhead wipers, and then clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).



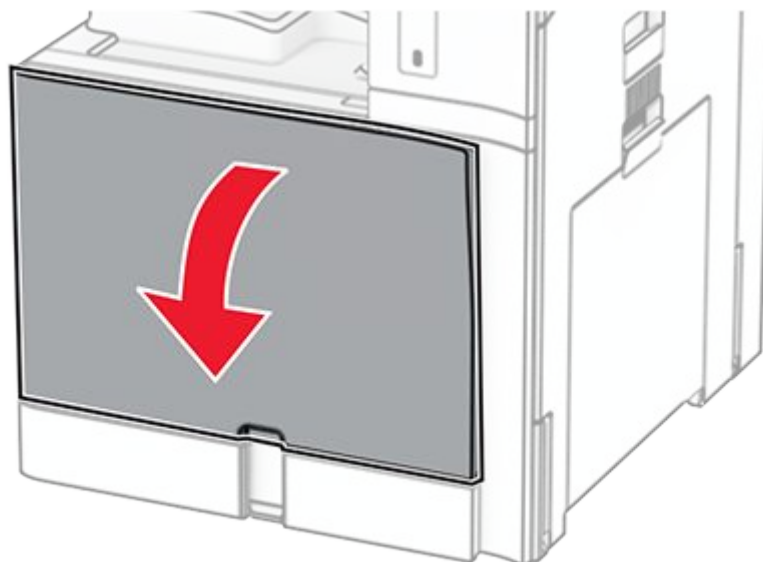
13. Insert the toner cartridges.



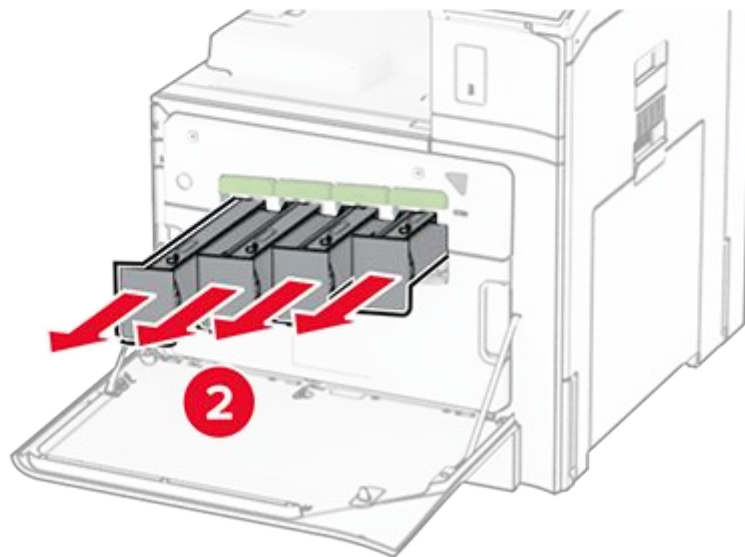
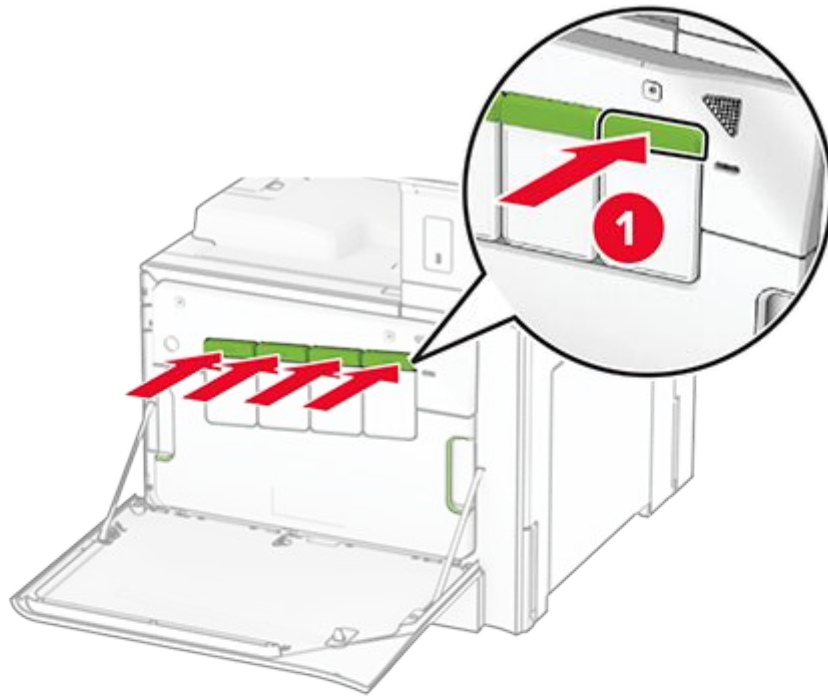
14. Close the door.

Replacing the color imaging kit

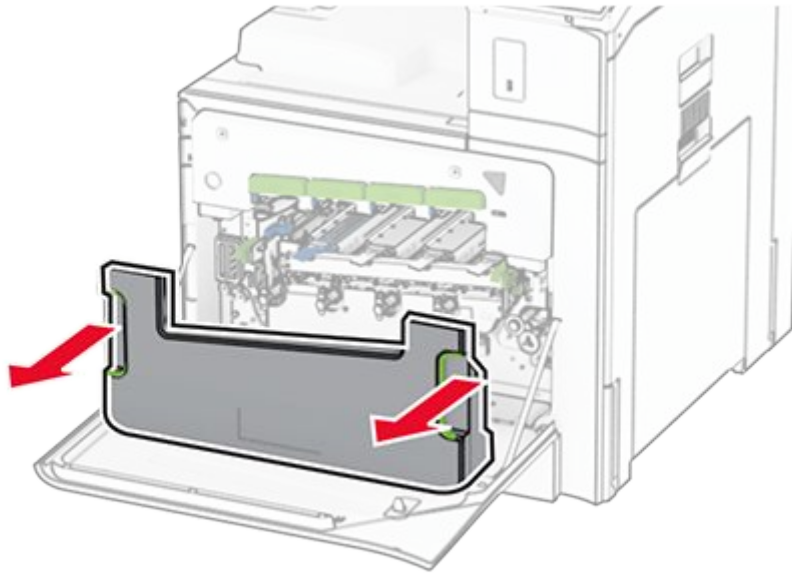
1. Open the front door.



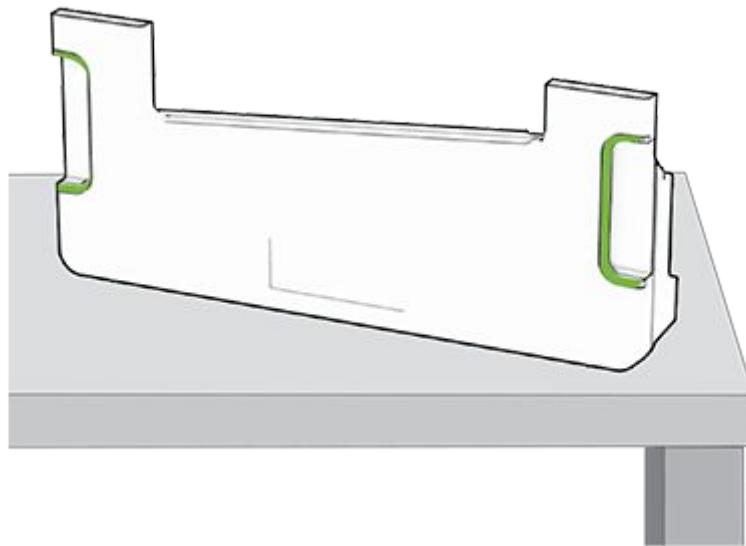
2. Remove the toner cartridges.



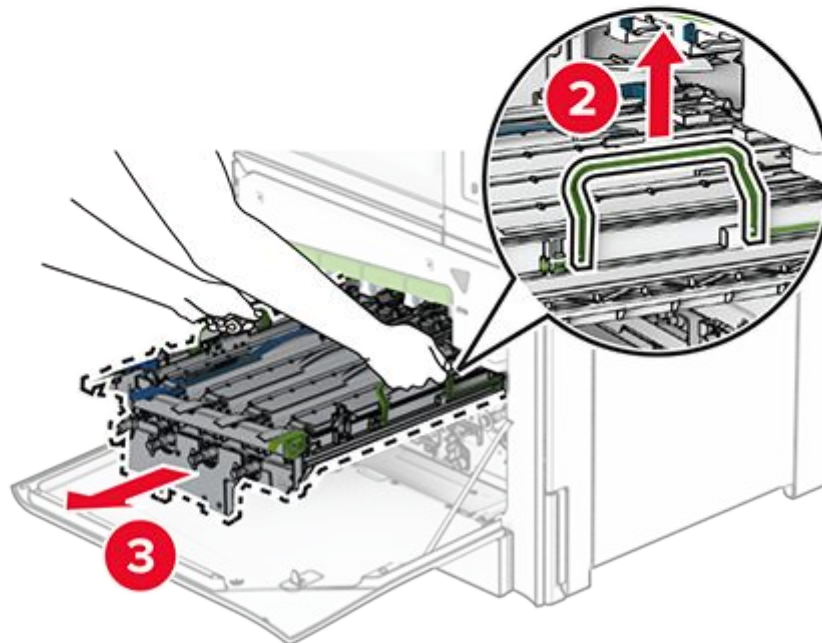
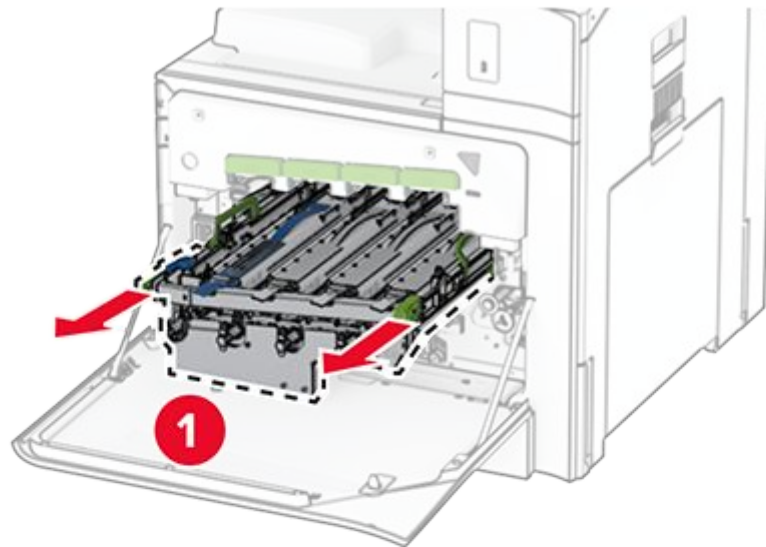
3. Remove the waste toner bottle.



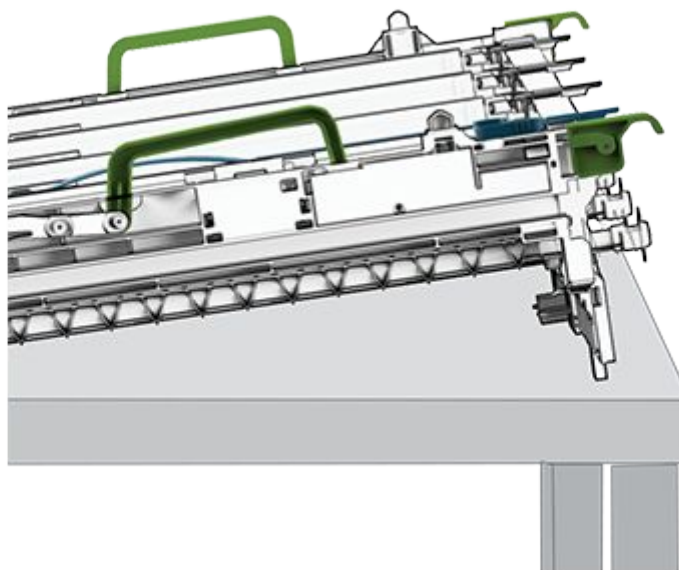
Note: To avoid spilling the toner, place the bottle in an upright position.



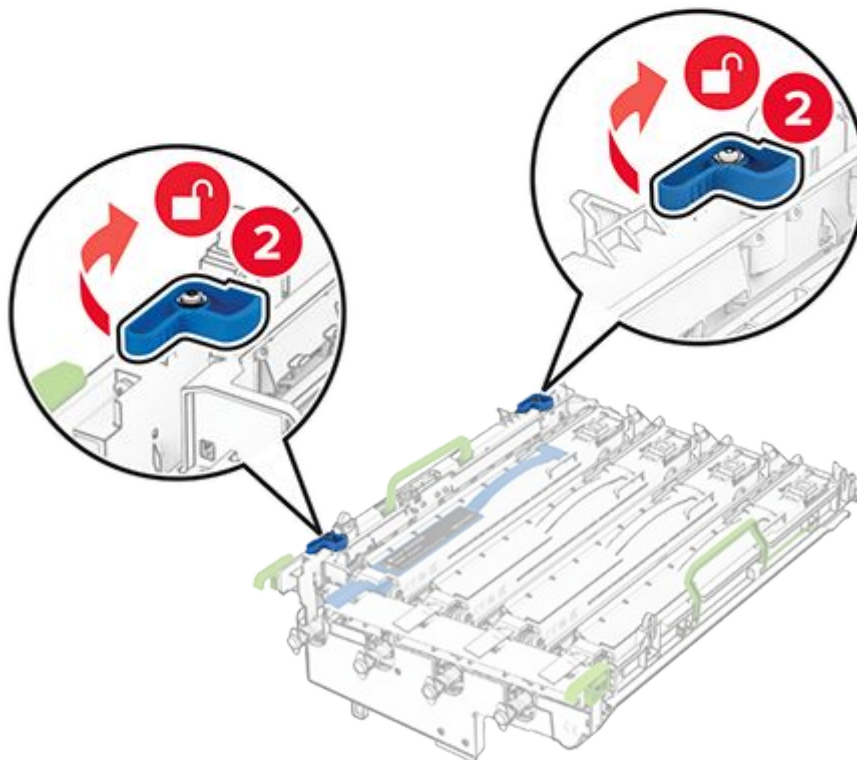
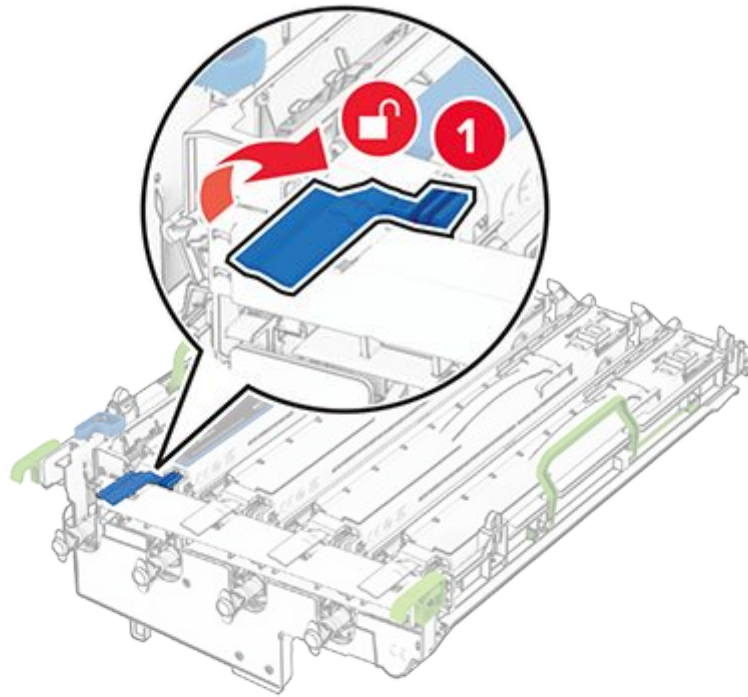
4. Remove the used imaging kit.



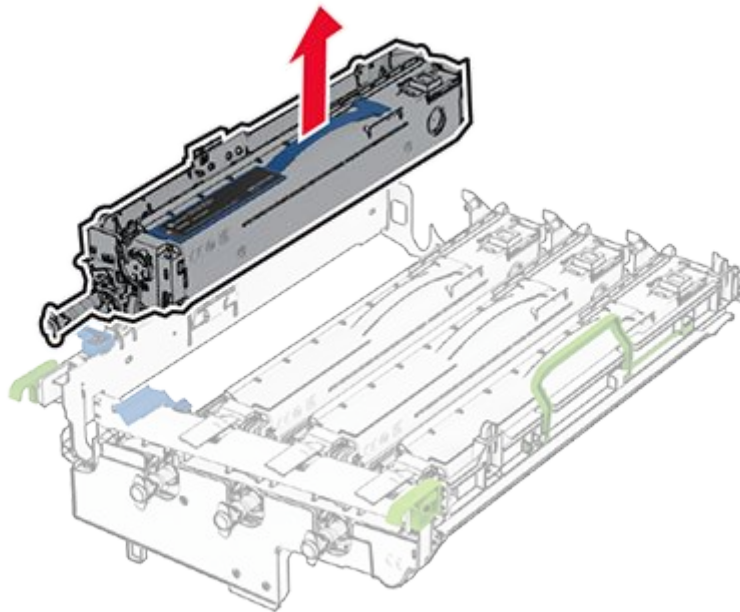
Note: To avoid scratching or damaging the photoconductor drum, place the imaging kit on a clean, flat surface and in an upright position.



5. Unlock the black imaging unit.



6. Remove the black imaging unit.



Note: Do not throw away the black imaging unit. It will be installed on the new imaging kit.

7. Unpack the new imaging kit.

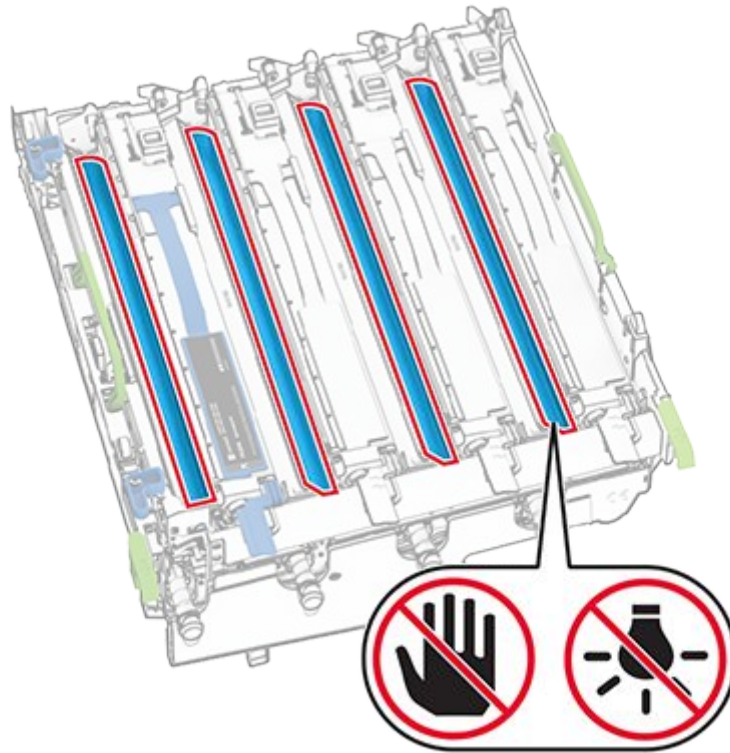
Note: The imaging kit includes the imaging basket and the cyan, magenta, and yellow developer units.

Warning—Potential Damage

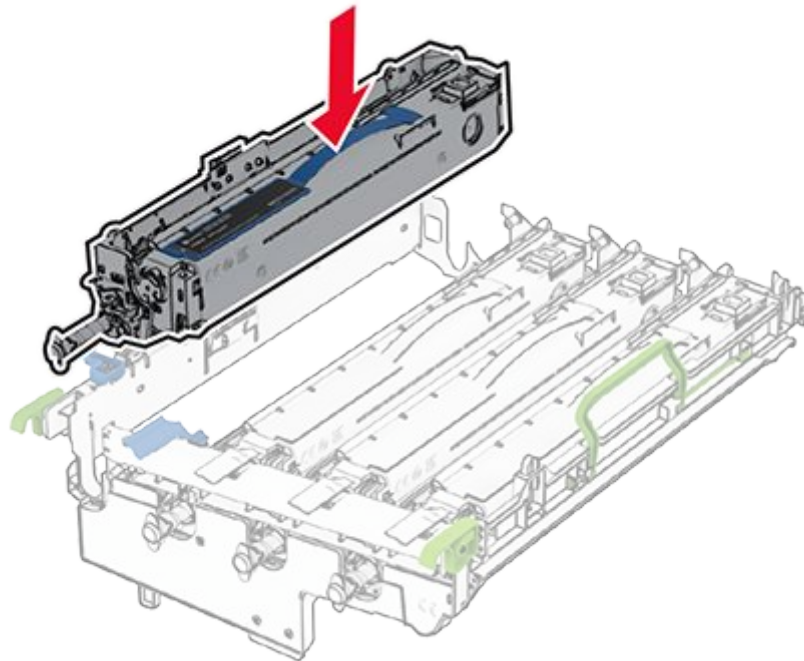
Do not expose the imaging kit to direct light. Extended exposure to light may cause print quality problems.

Warning—Potential Damage

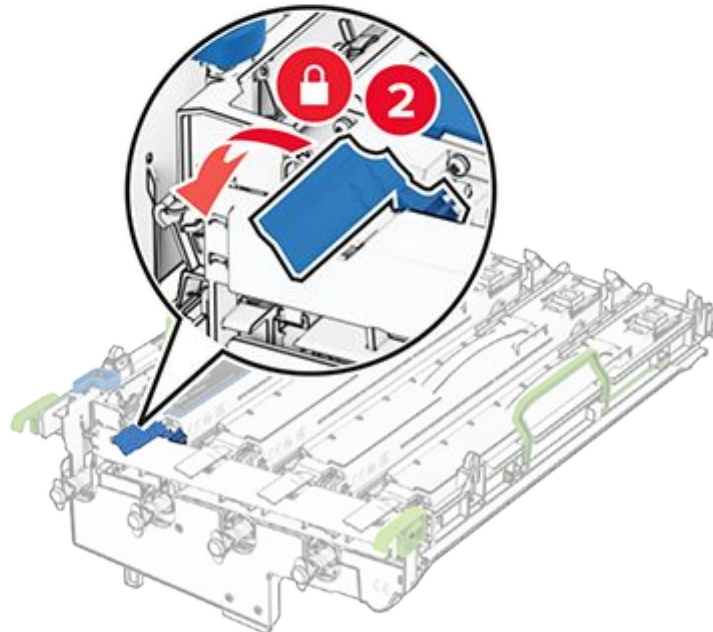
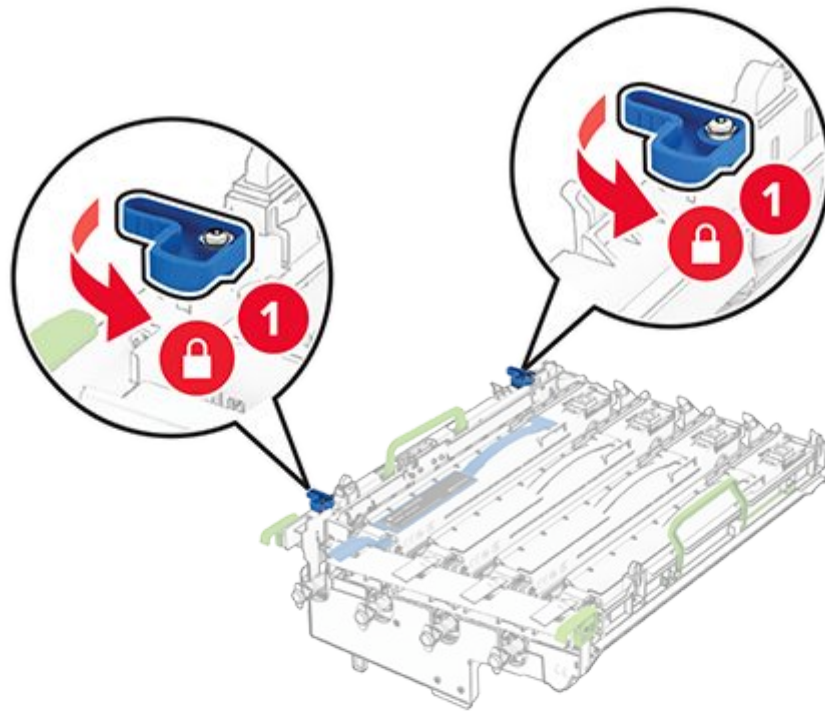
Do not touch the photoconductor drum. Doing so may affect the quality of future print jobs.



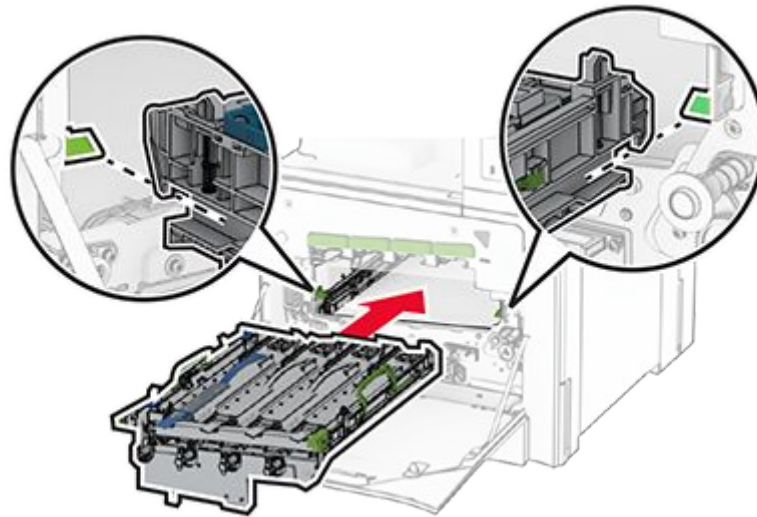
8. Insert the black imaging unit into the new imaging kit.



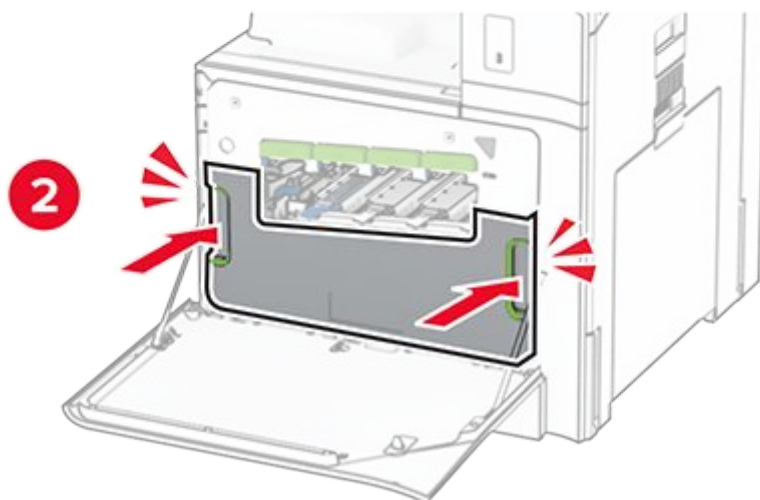
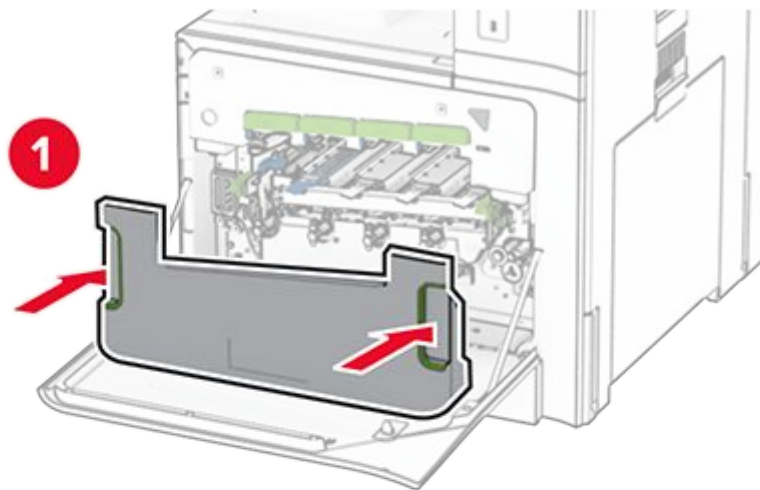
9. Lock the black imaging unit in place.



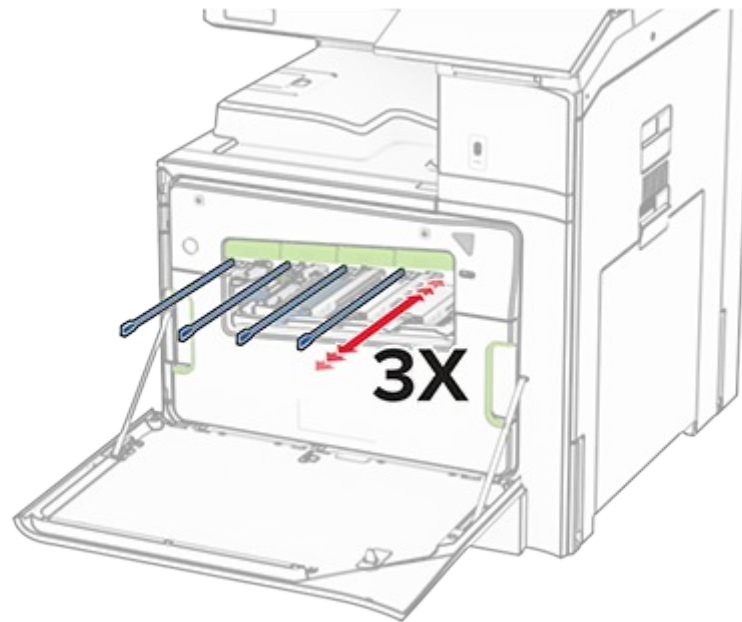
10. Insert the new imaging kit until it is fully seated.



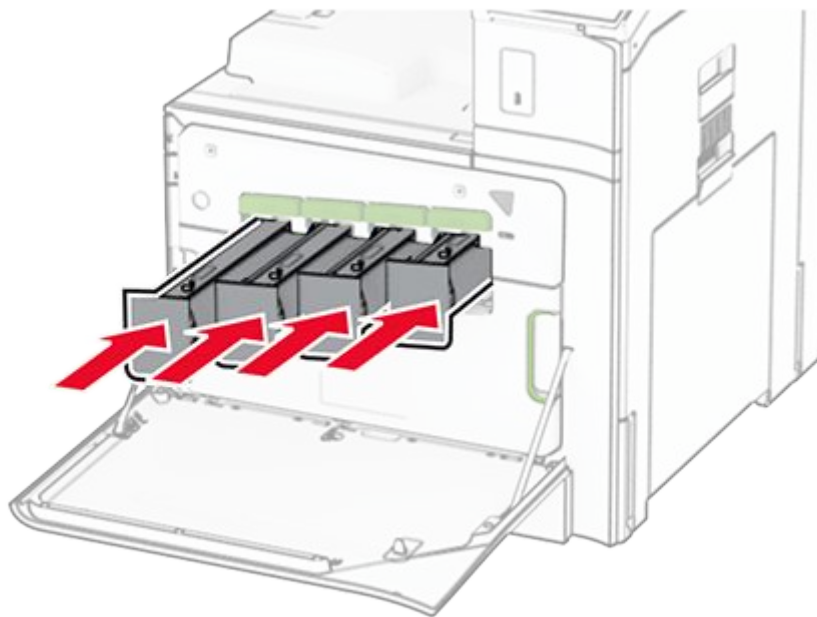
11. Insert the waste toner bottle until it clicks into place.



12. Gently pull out the printhead wipers, and then clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).



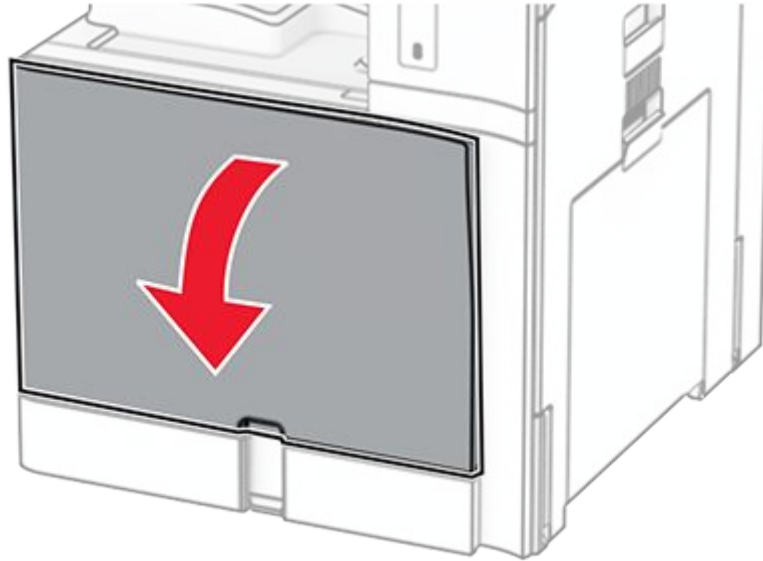
13. Insert the toner cartridges.



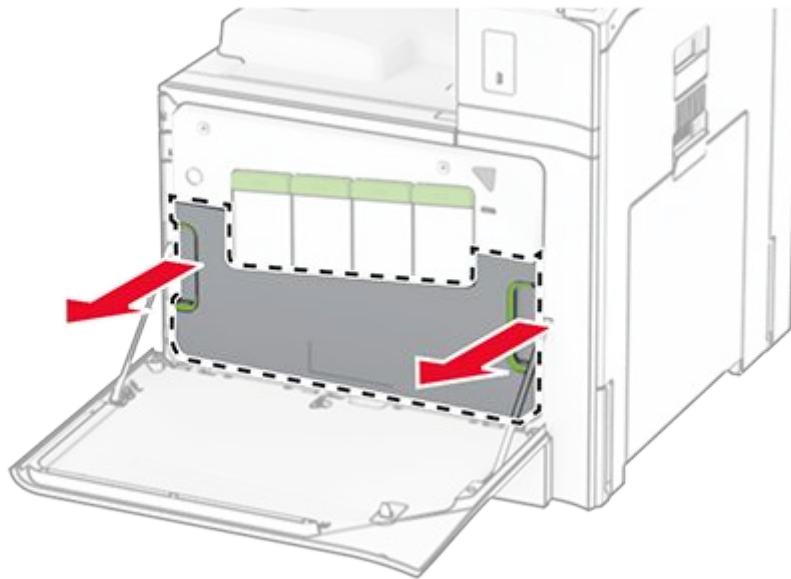
14. Close the door.

Replacing the waste toner bottle

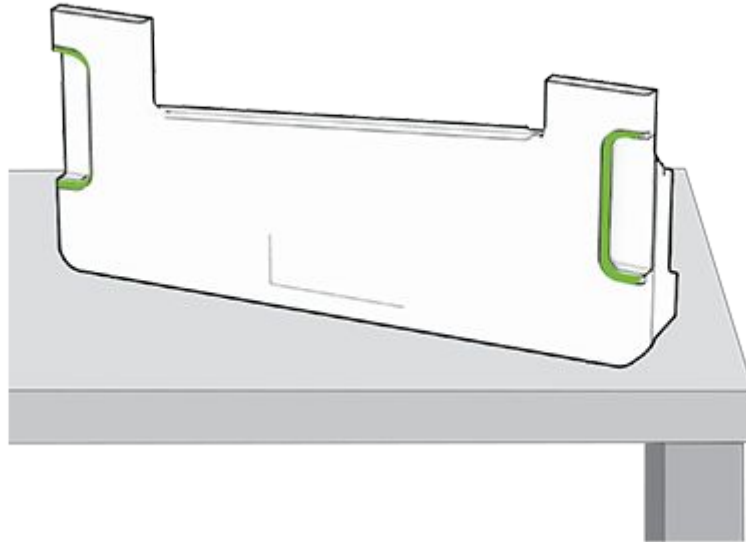
1. Open the front door.



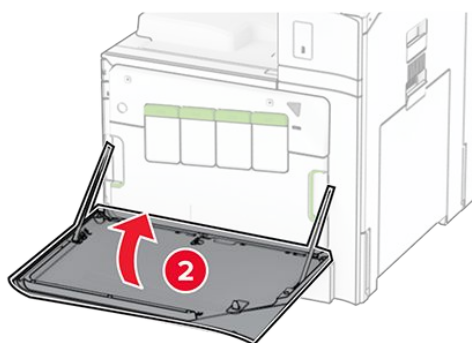
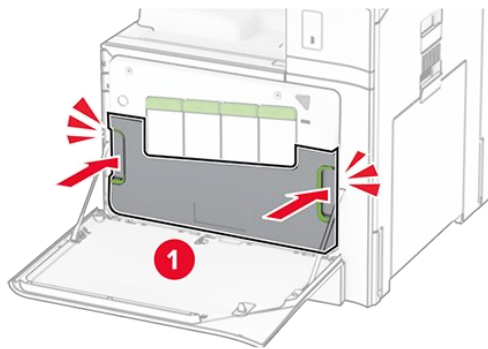
2. Remove the used waste toner bottle.



Note: To avoid spilling the toner, place the bottle in an upright position.

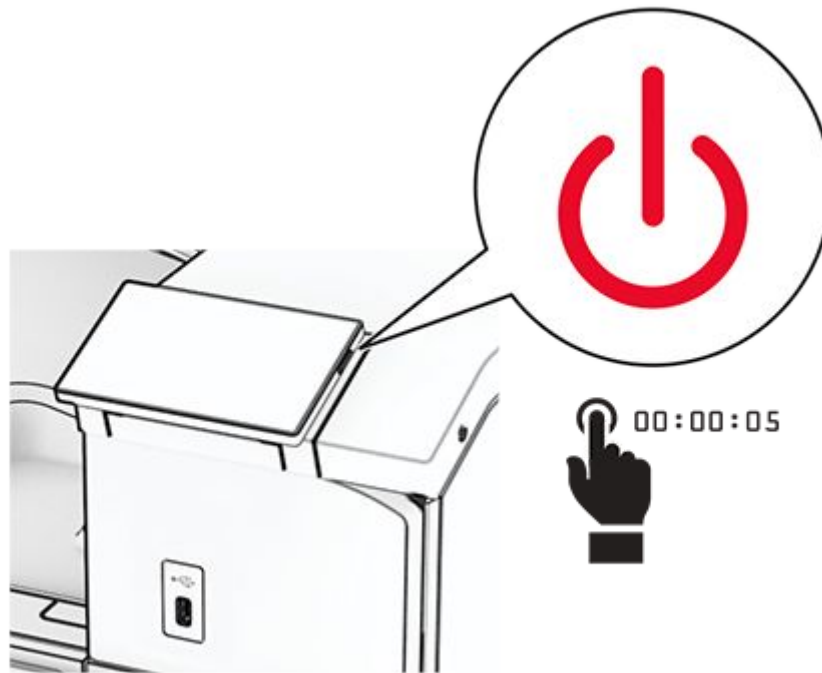


3. Unpack the new waste toner bottle.
4. Insert the new waste toner bottle until it clicks into place, and then close the door.



Replacing the fuser

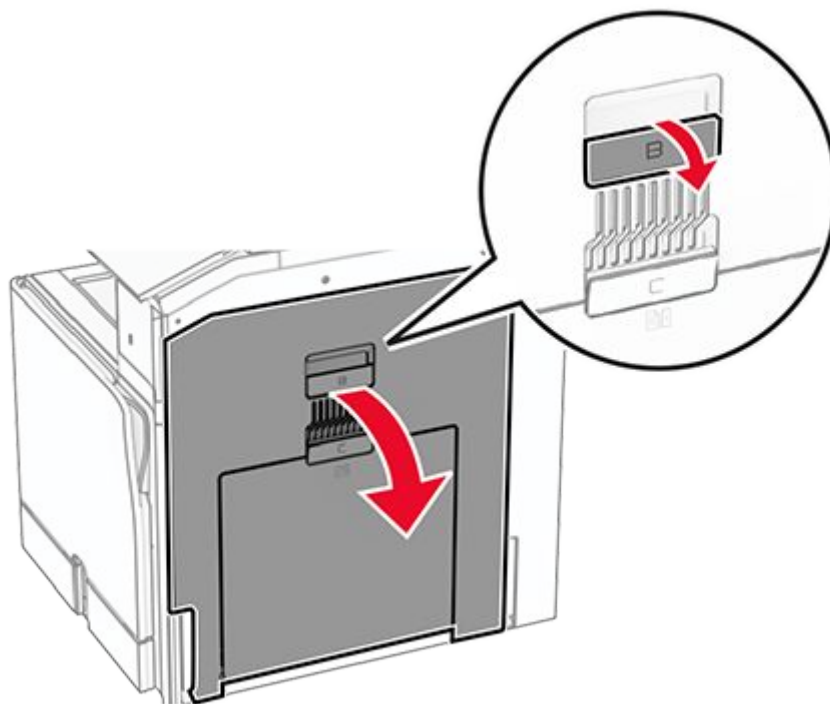
1. Turn off the printer.



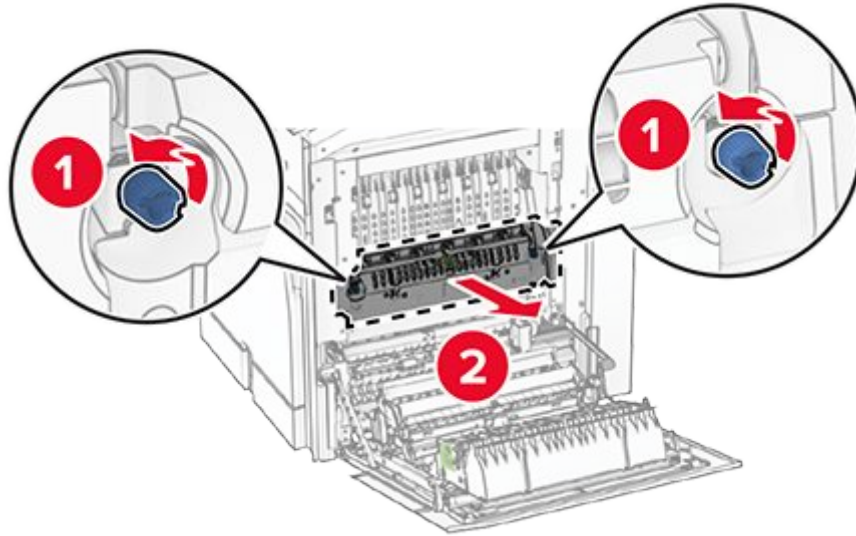
2. Unplug the power cord from the electrical outlet, and then from the printer.
3. Open door B.

**CAUTION—HOT SURFACE**

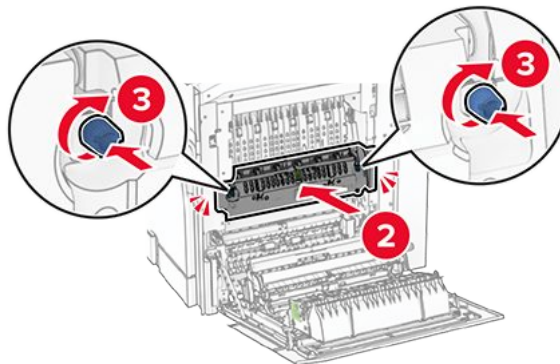
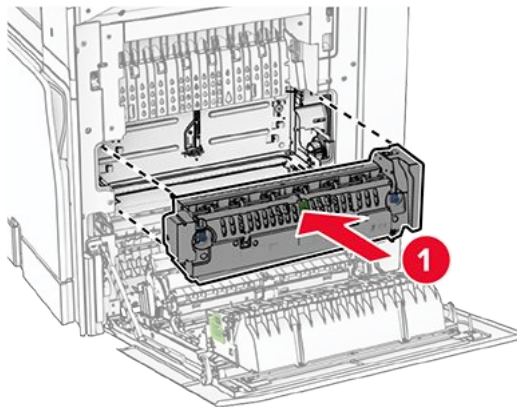
The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it.



4. Loosen the screws, and then remove the used fuser.



5. Unpack the new fuser.
6. Insert the new fuser until it clicks into place, and then tighten the screws.



7. Close the door.
8. Connect one end of the power cord to the printer, and then the other end to the electrical outlet.

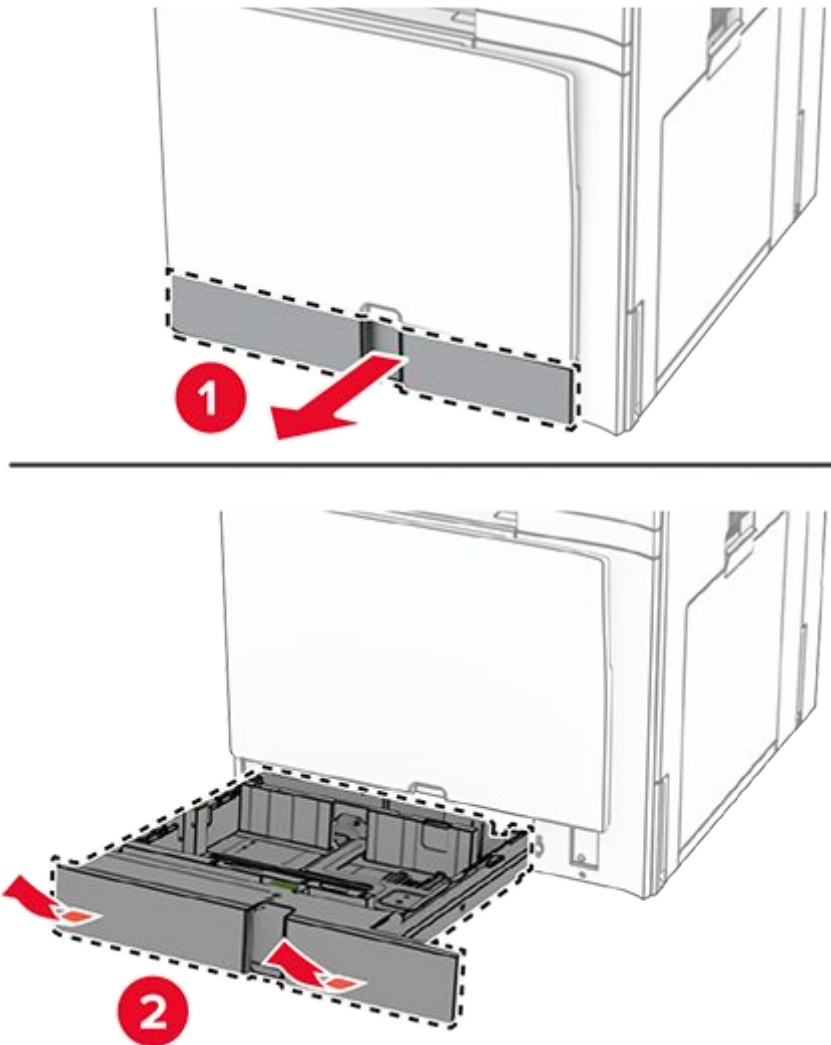
**CAUTION—POTENTIAL INJURY**

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

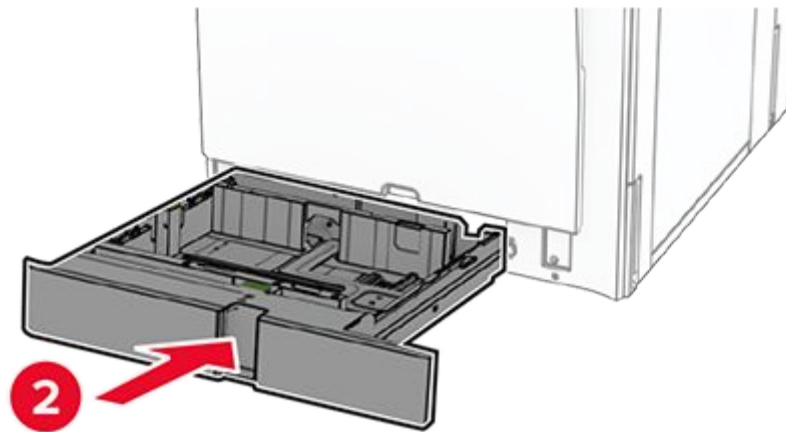
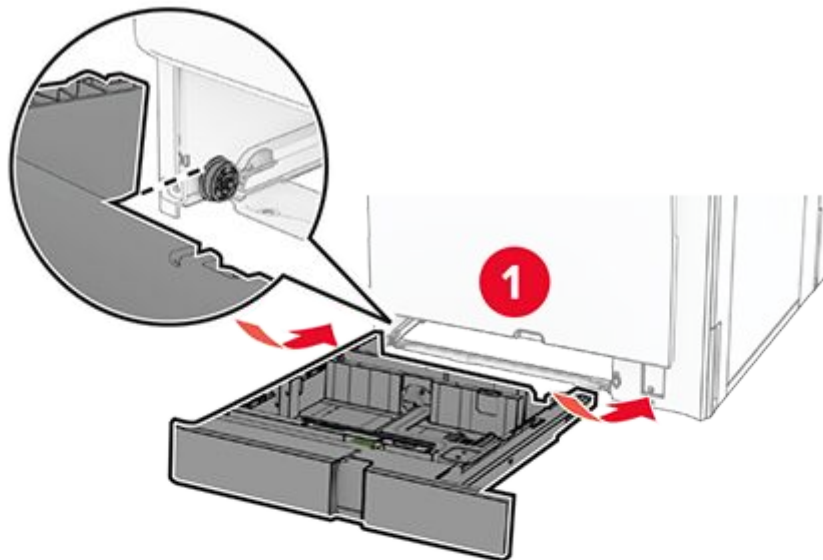
9. Turn on the printer.

Replacing the tray insert

1. Pull out the used tray insert.

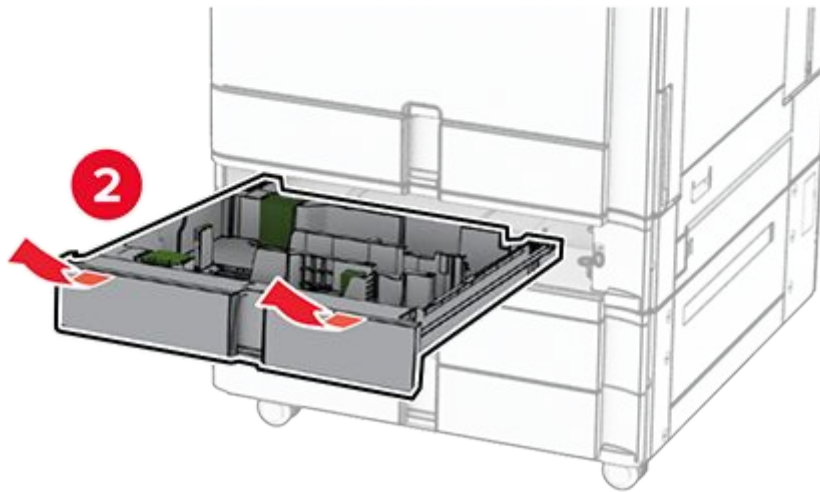
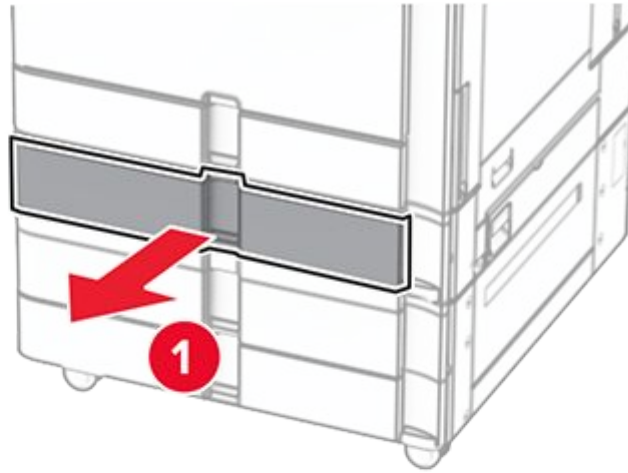


2. Unpack the new tray insert.
3. Insert the new tray insert.

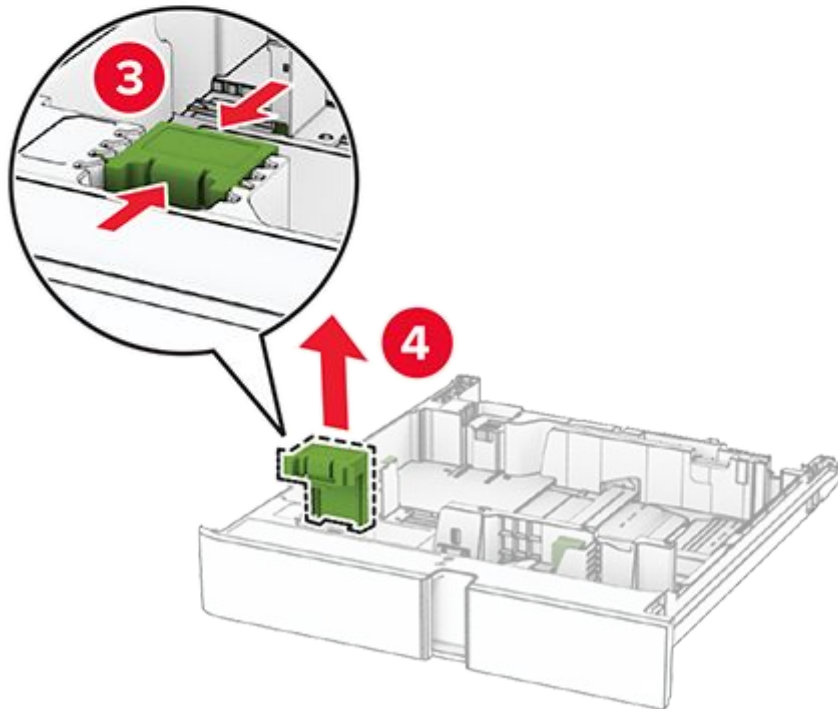
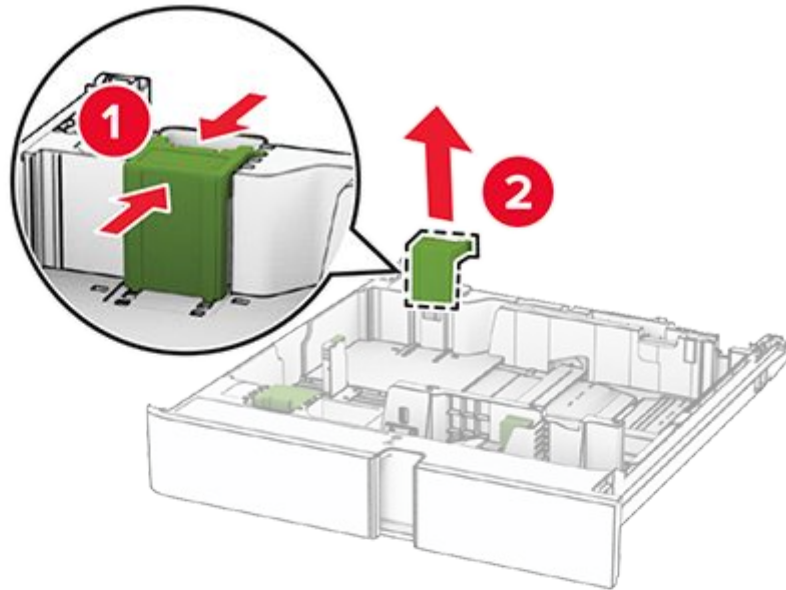


Replacing the size guides in the optional 550-sheet tray

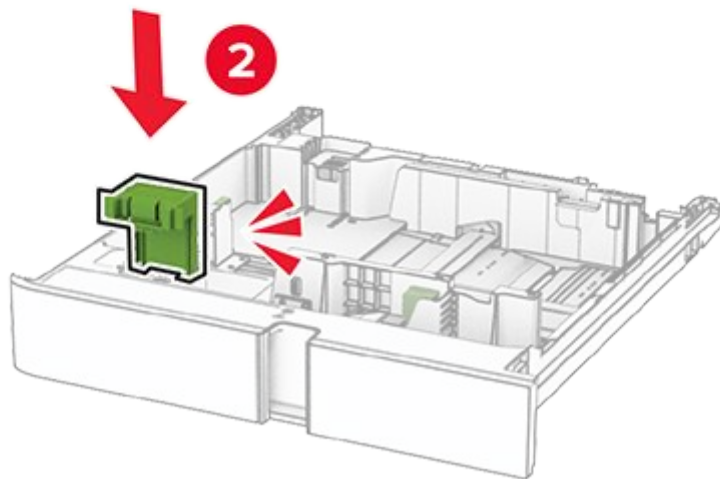
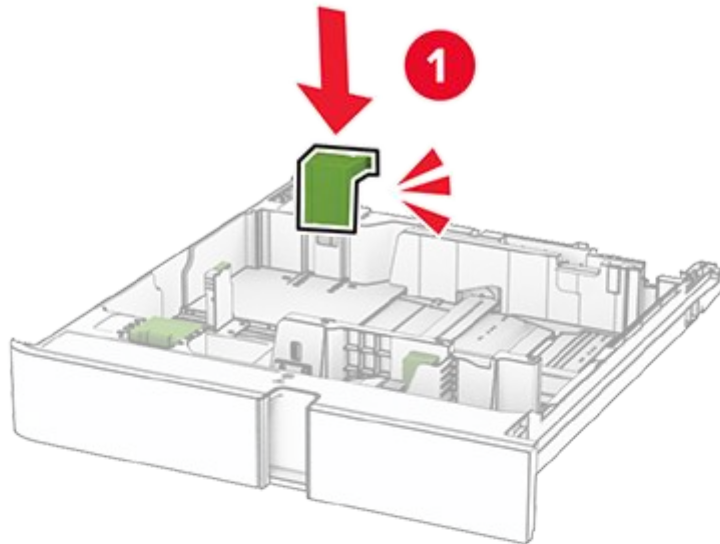
1. Pull out the tray.



2. Remove the used size guides.



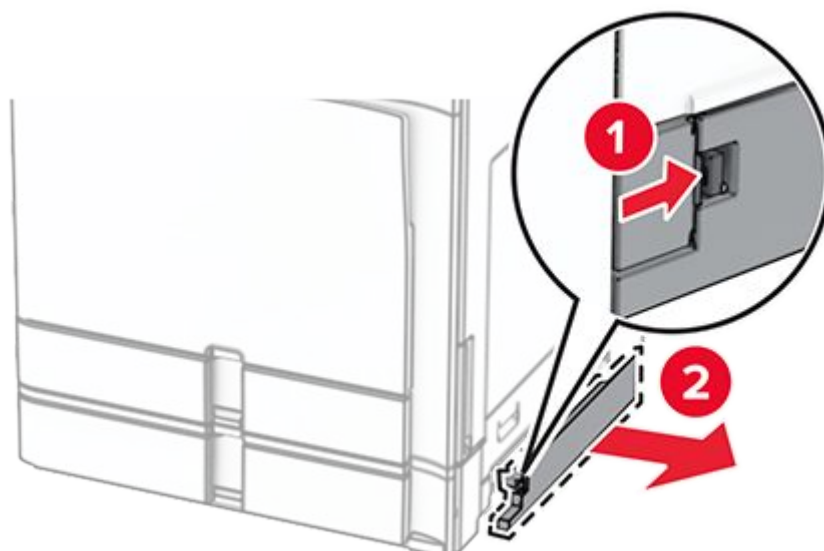
3. Unpack the new size guides.
4. Insert the new size guides until they click into place.



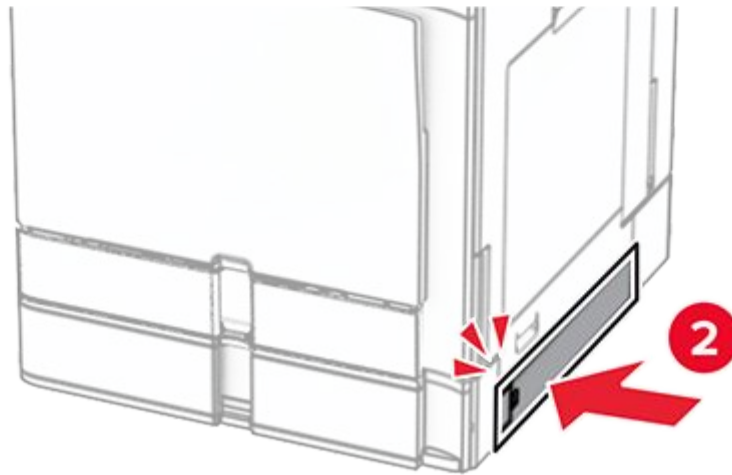
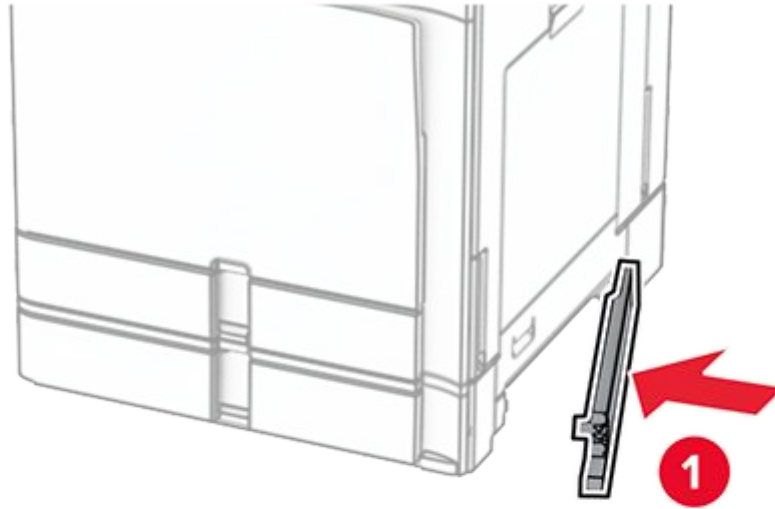
5. Insert the tray.

Replacing the cover in the optional 550-sheet tray

1. Remove the used tray cover.

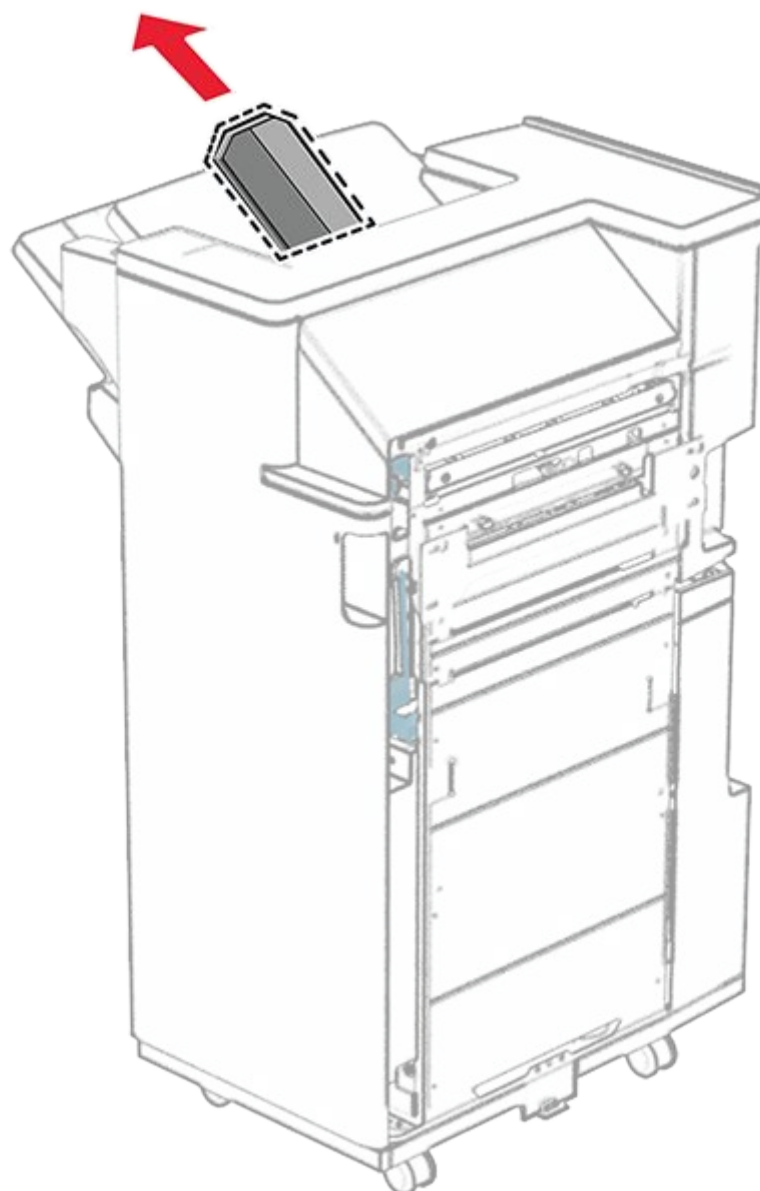


2. Unpack the new tray cover.
3. Insert the new tray cover until it clicks into place.

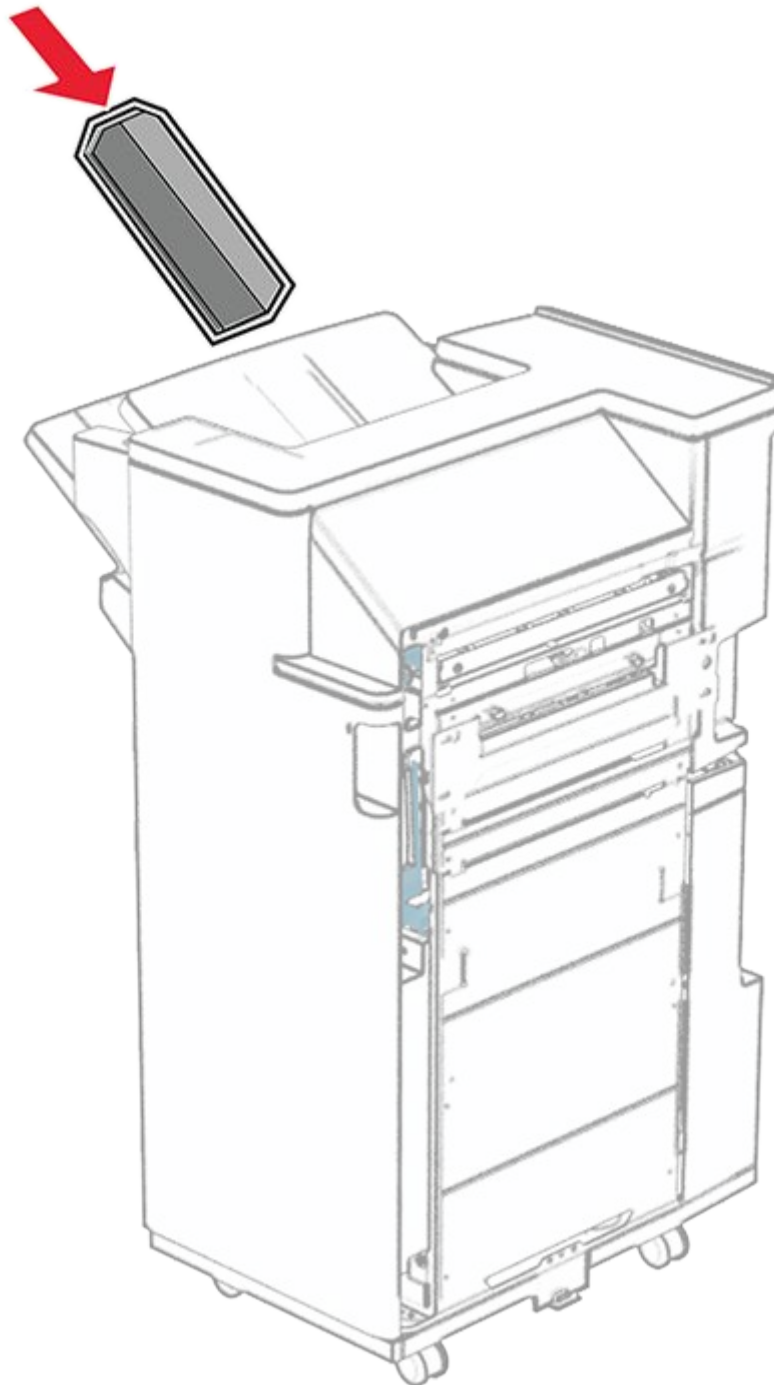


Replacing the booklet finisher top bin extension

1. Remove the used top bin extension.



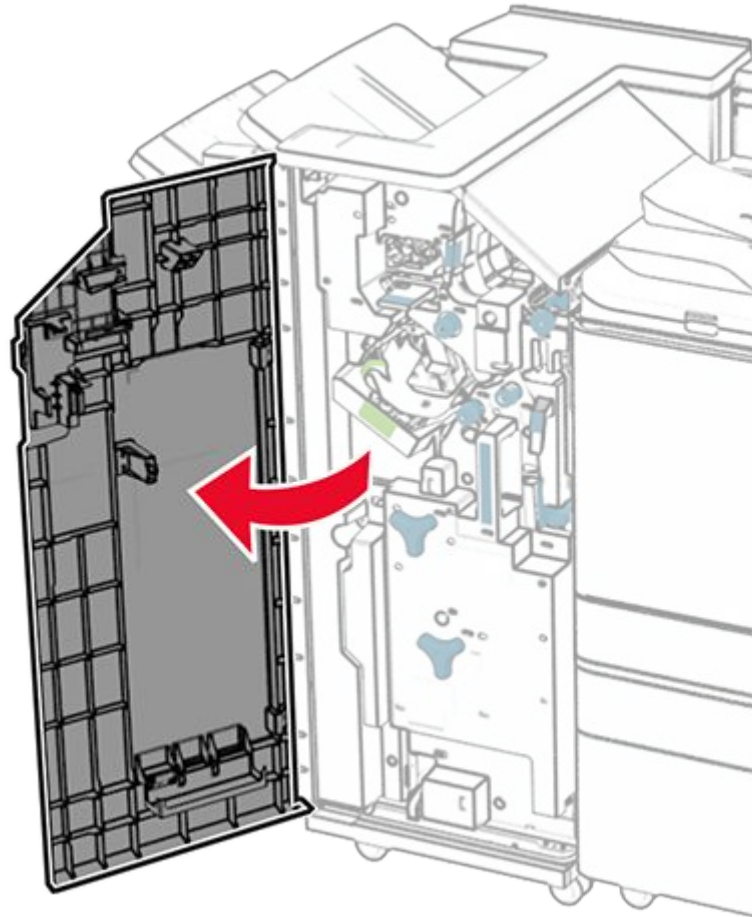
2. Unpack the new top bin extension.
3. Insert the new top bin extension.



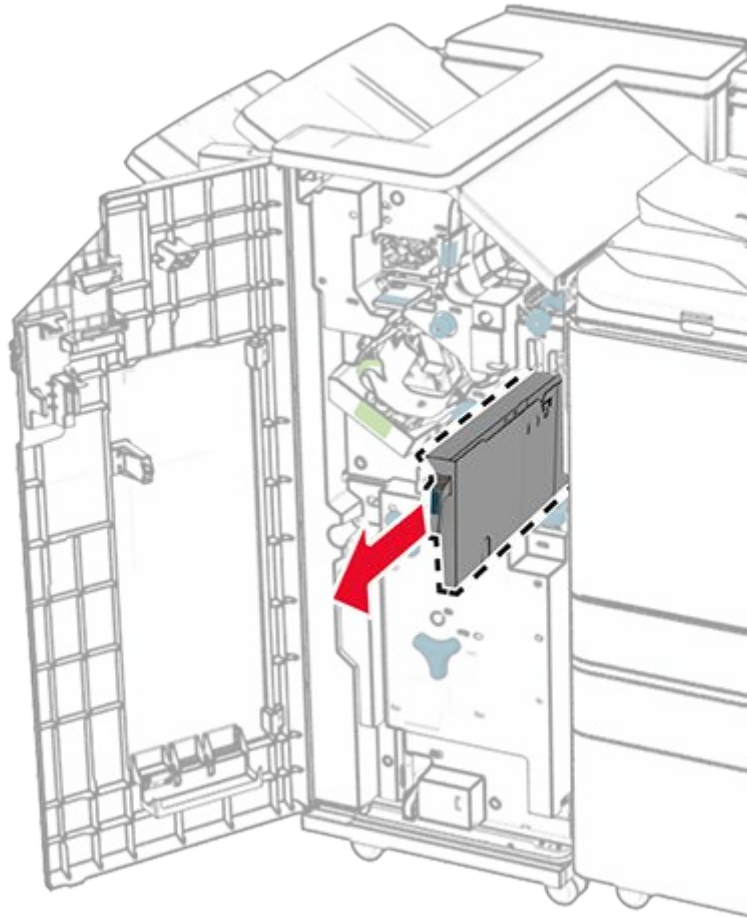
Replacing the hole punch box

Note: Depending on the finisher installed, the appearance of the hole punch box may vary.

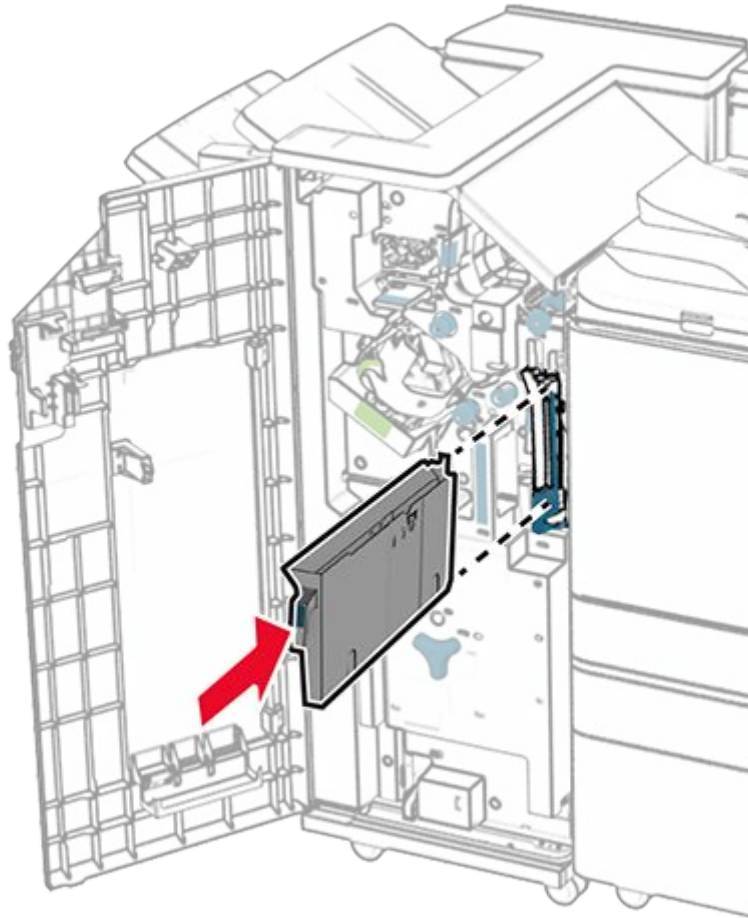
1. Open the finisher door.



2. Remove the used hole punch box.



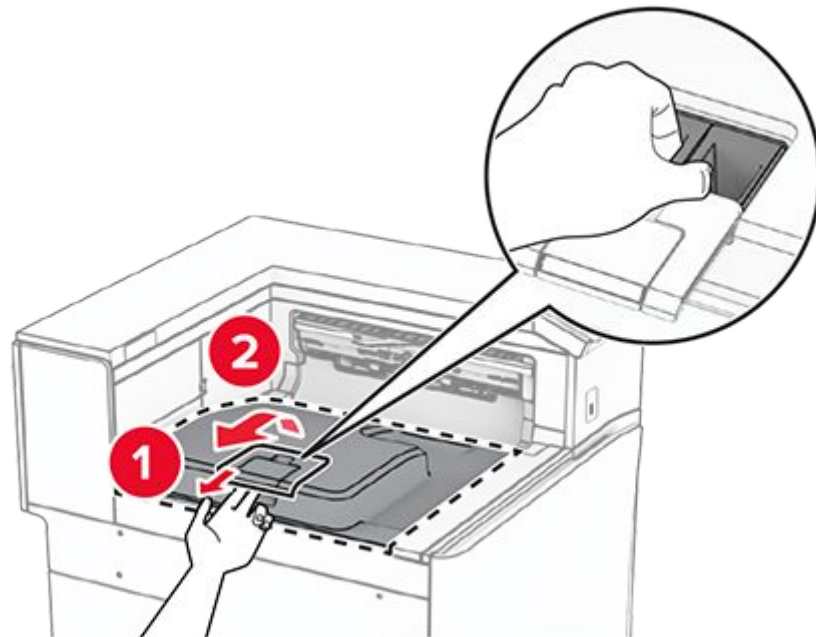
3. Unpack the new hole punch box.
4. Insert the new hole punch box.



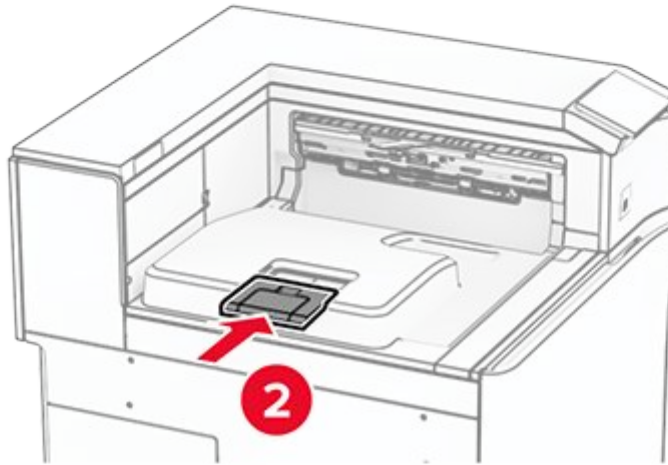
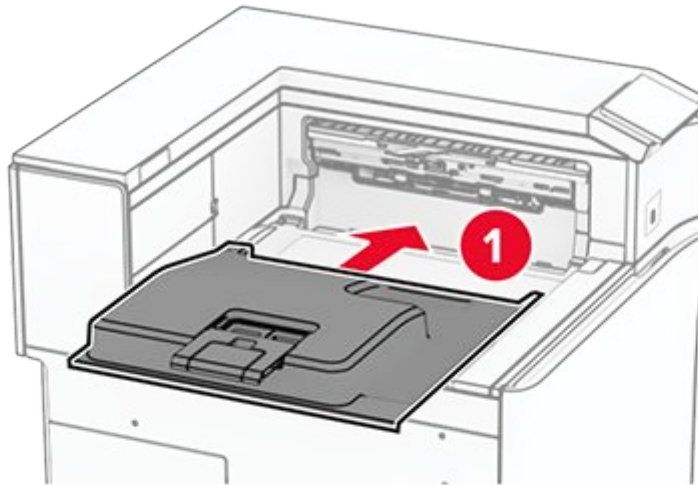
5. Close the finisher door.

Replacing the standard bin

1. Remove the used standard bin.

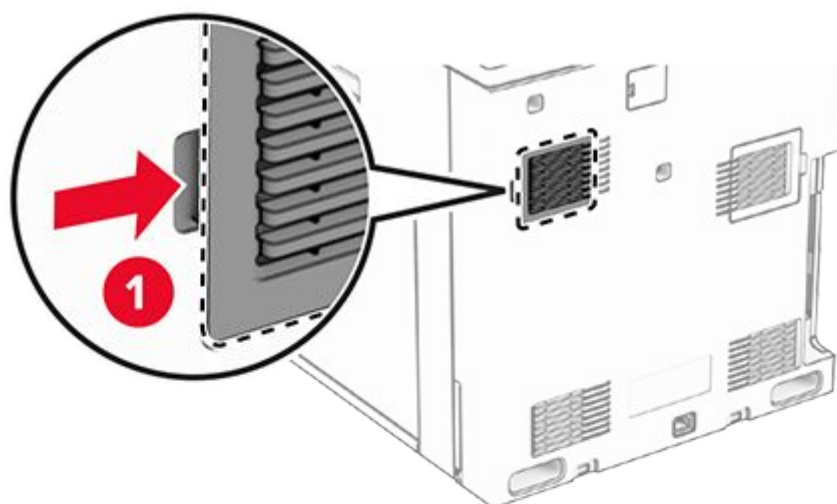


2. Unpack the new standard bin.
3. Attach the new standard bin.

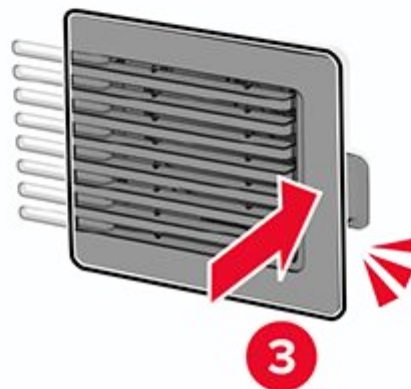
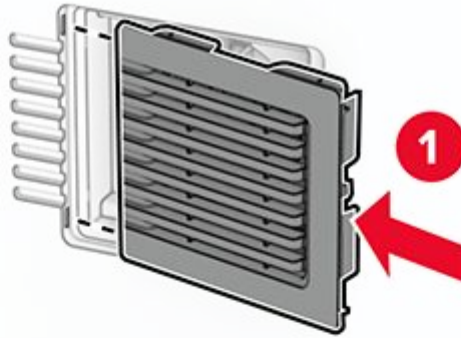


Replacing the fan cover

1. Remove the used fan cover.

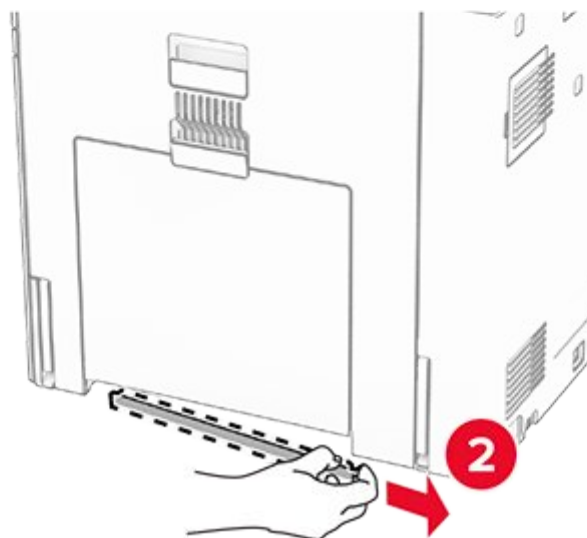
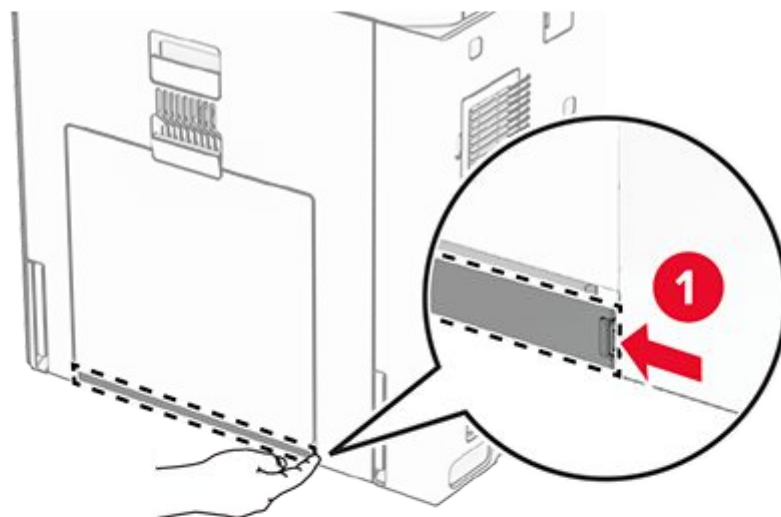


2. Unpack the new cover.
3. Insert the new cover until it clicks into place.

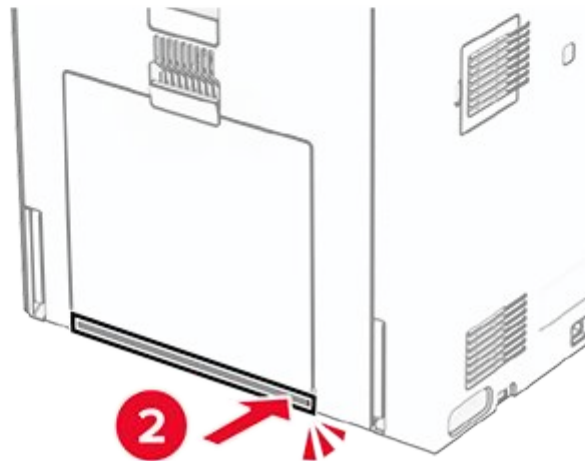
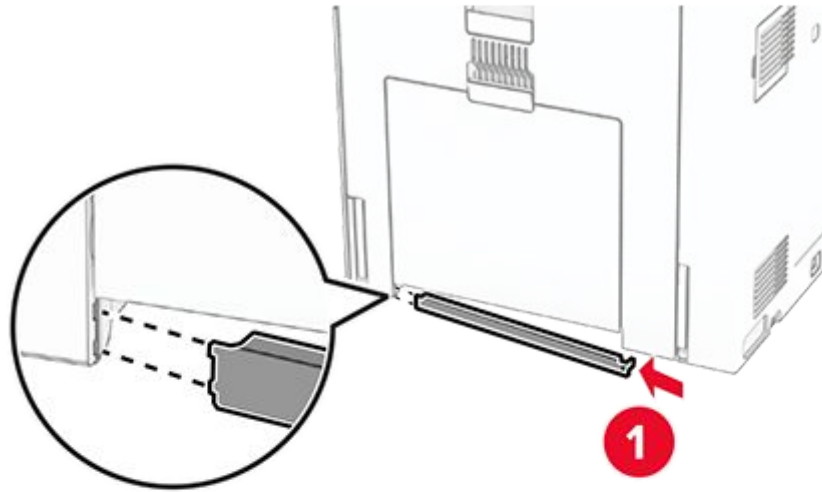


Replacing the right cover

1. Remove the used right cover.

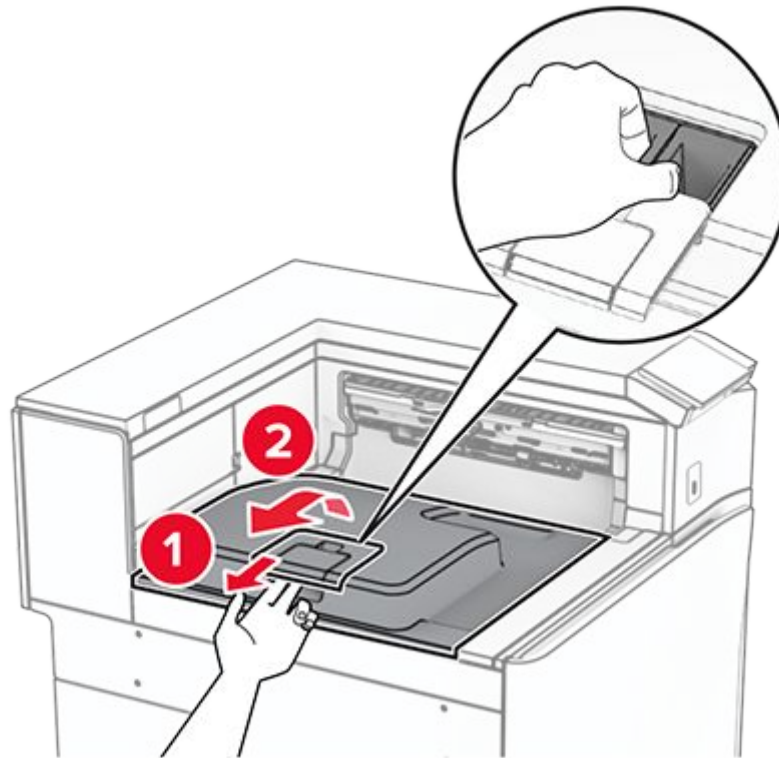


2. Unpack the new cover.
3. Insert the new cover until it clicks into place.

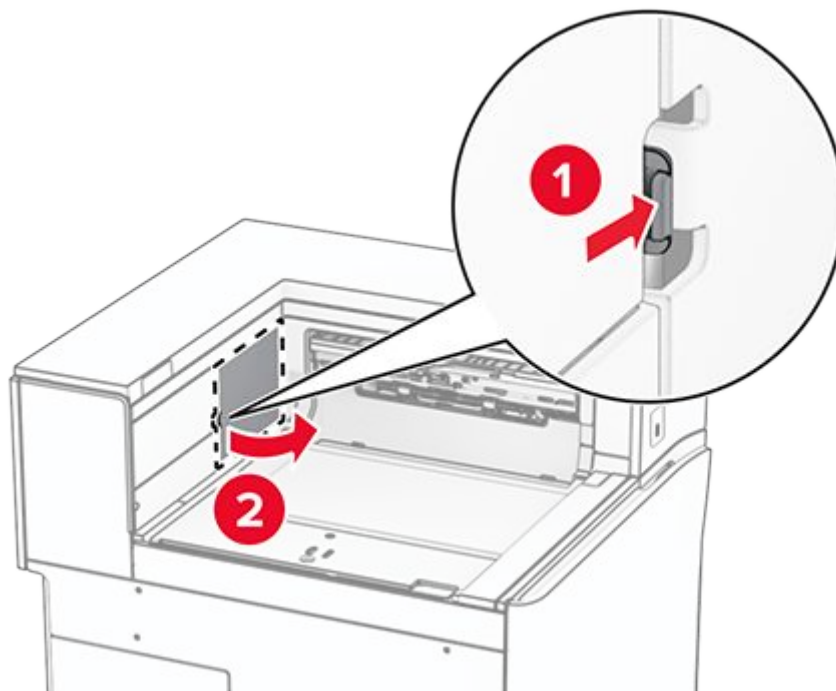


Replacing the paper transport connector cover

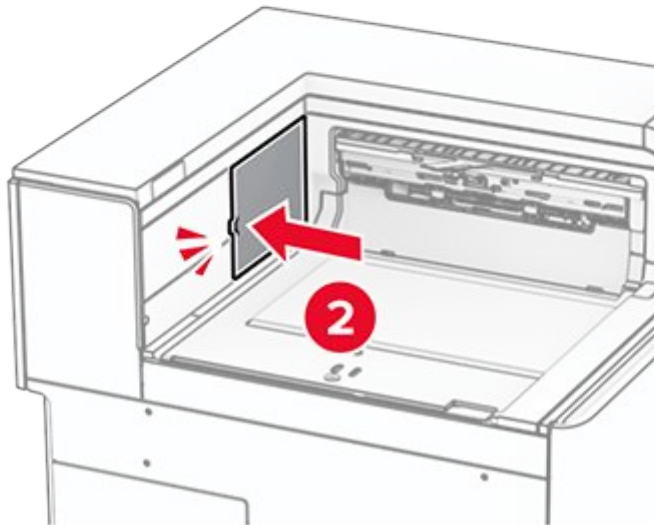
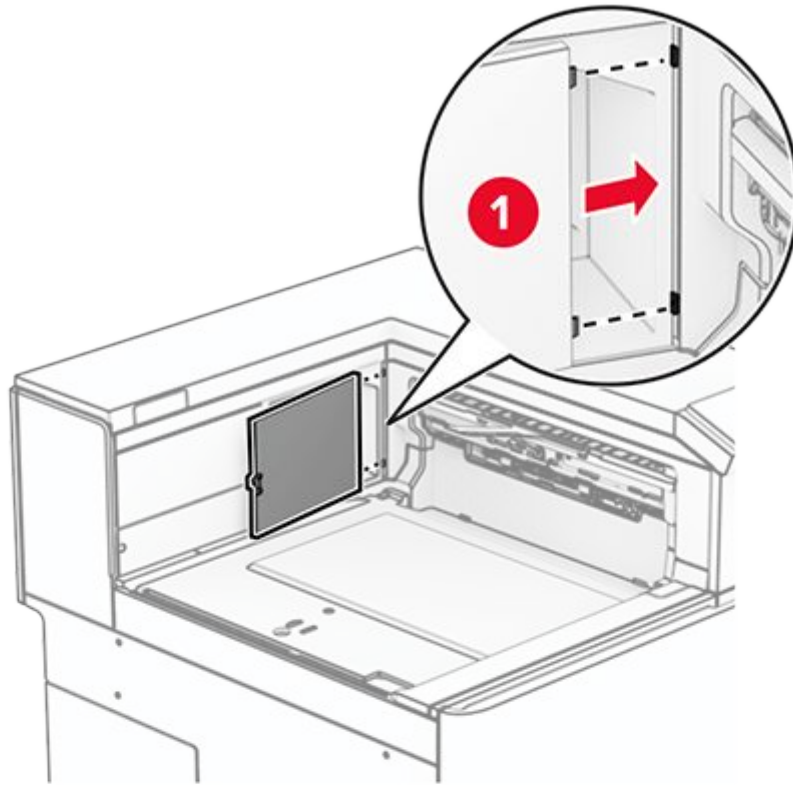
1. Remove the standard bin.



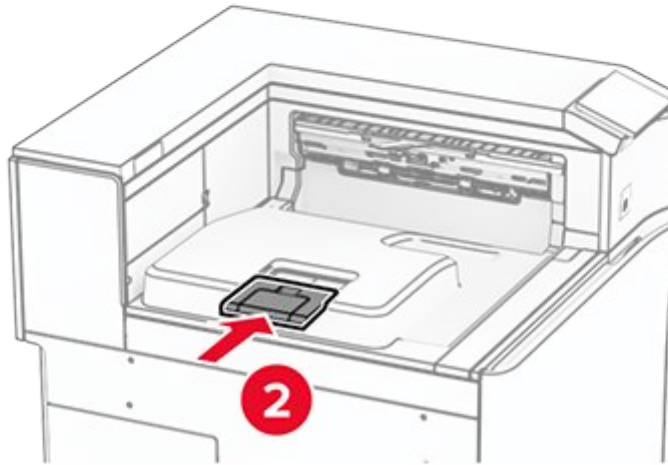
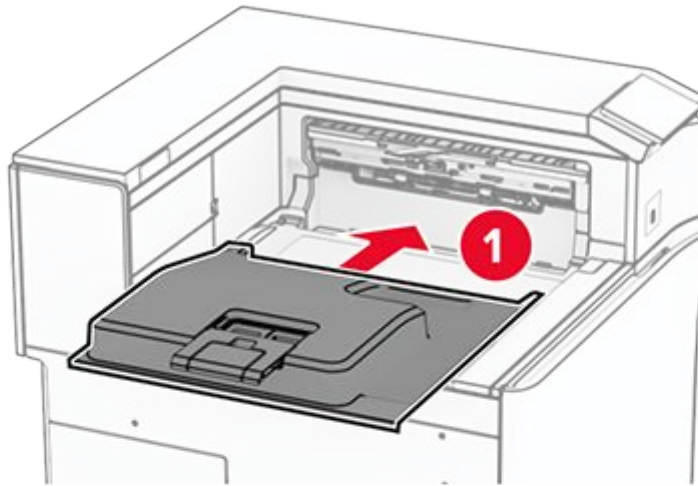
2. Remove the used paper transport connector cover.



3. Unpack the new connector cover.
4. Attach the new connector cover until it clicks into place.



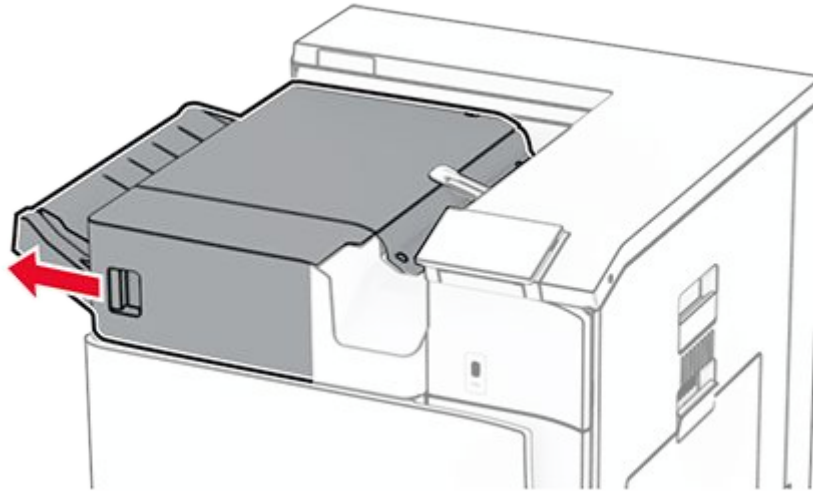
5. Attach the standard bin.



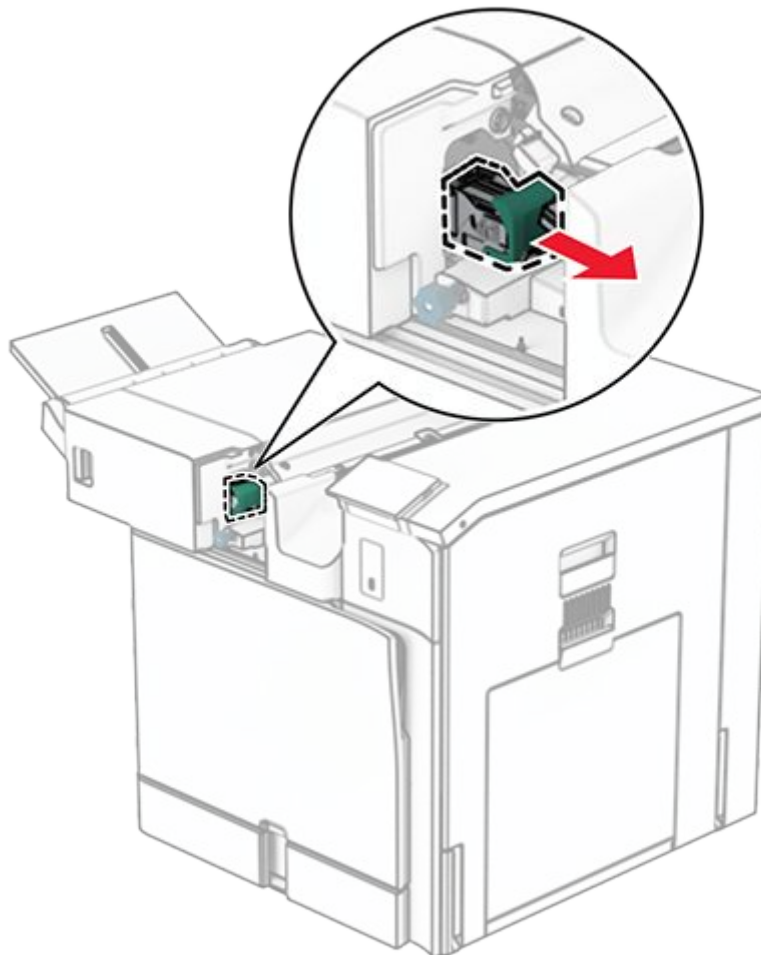
Replacing the staple cartridge unit

Replacing the staple cartridge in the staple finisher

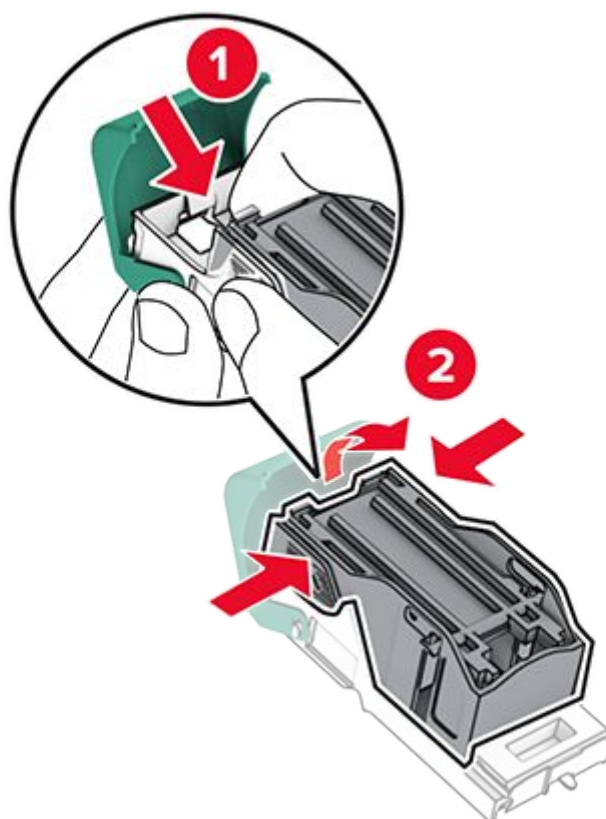
1. Grab handle F, and then slide the staple finisher to the left.



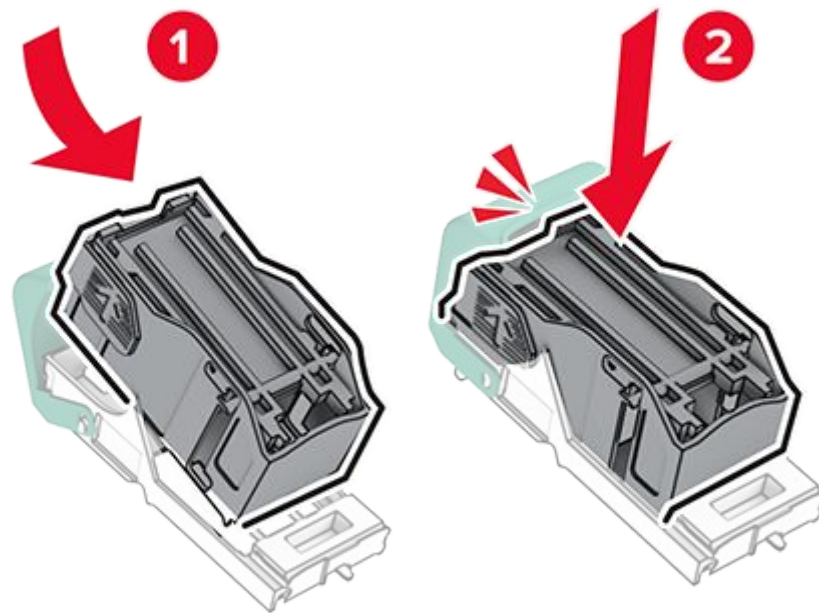
2. Remove the staple cartridge holder.



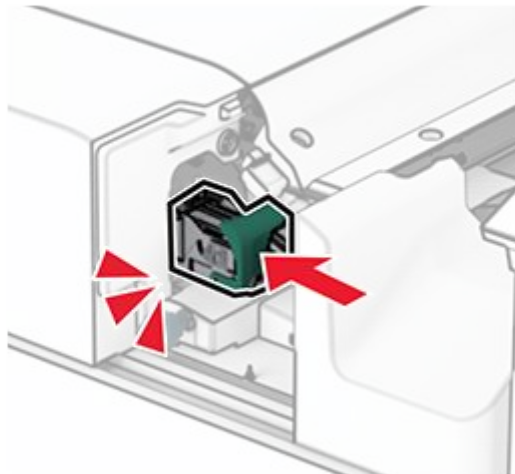
3. Remove the empty staple cartridge.



4. Insert the new staple cartridge until it clicks into place.



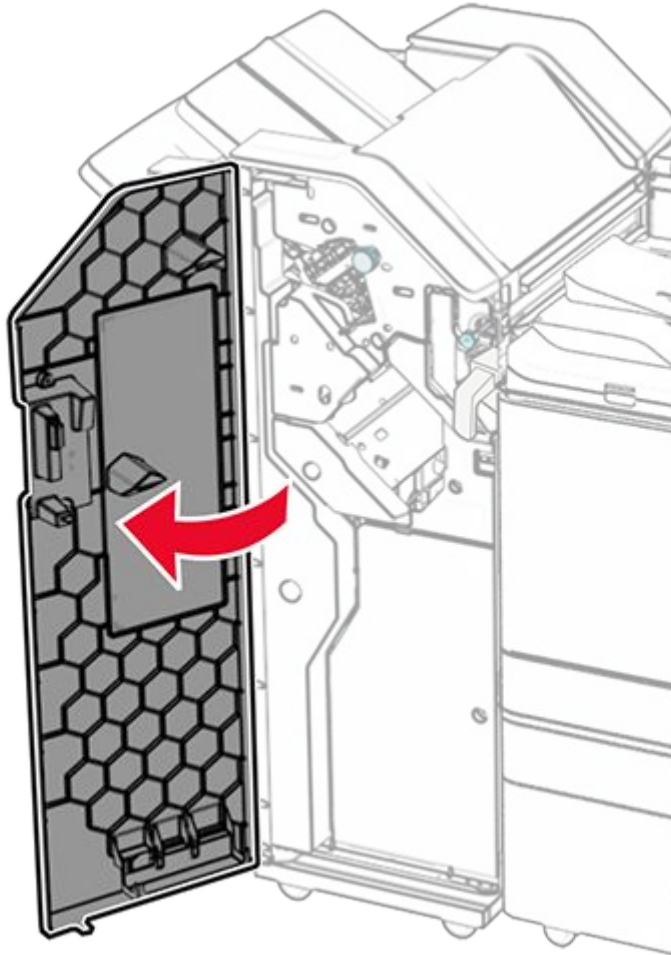
5. Insert the staple cartridge holder until it clicks into place.



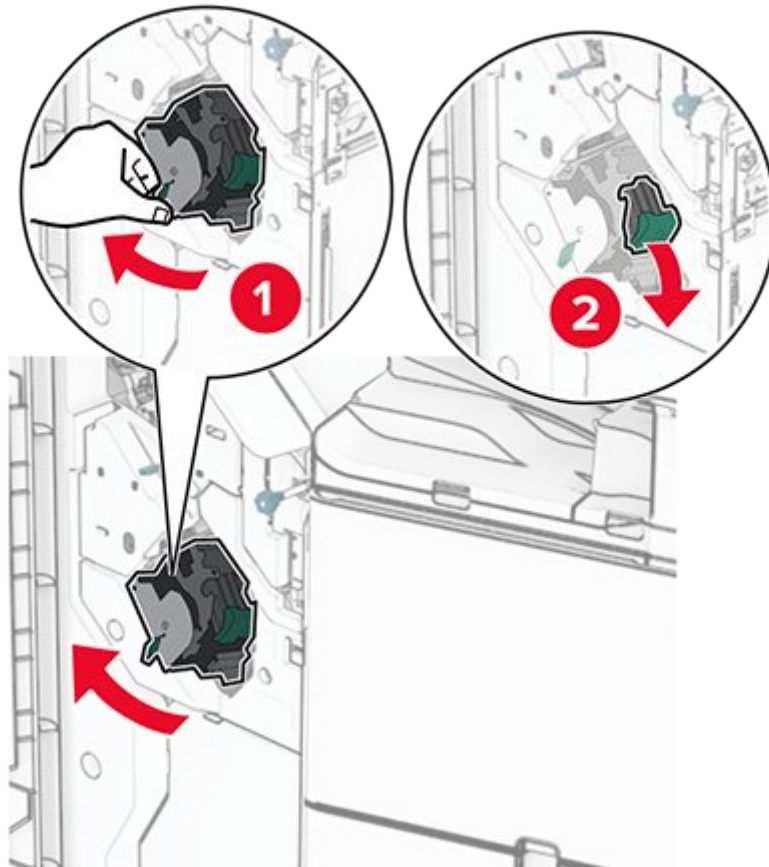
6. Slide the staple finisher to the right.

Replacing the staple cartridge in the staple, hole punch finisher

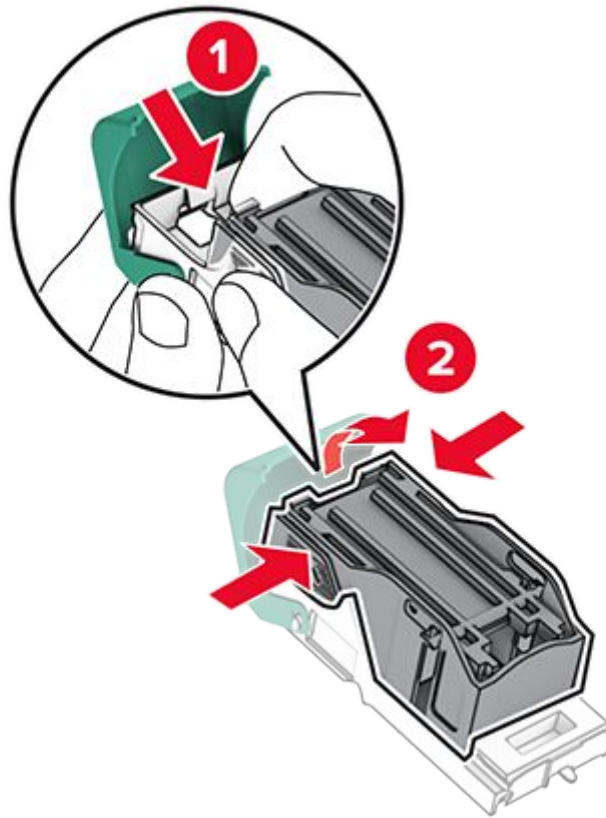
1. Open door H.



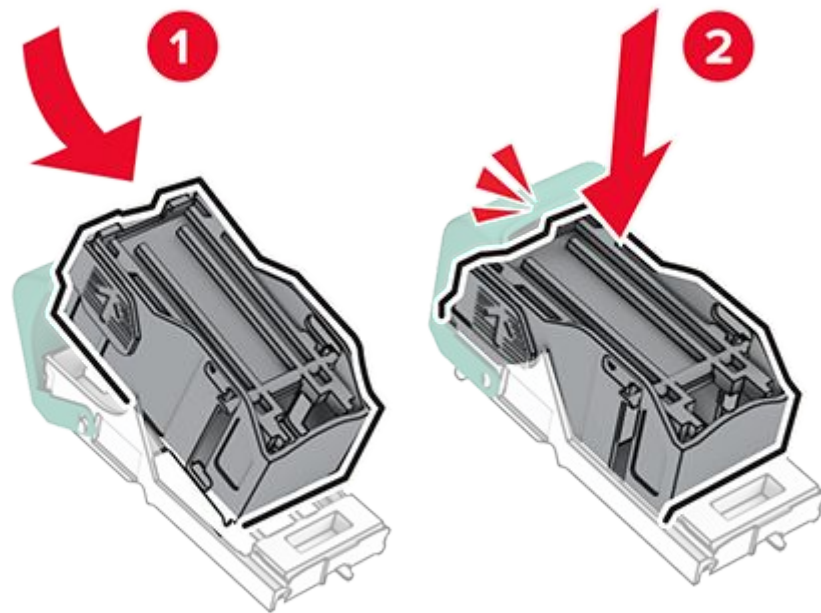
2. Pull out the green handle, and then remove the staple cartridge holder.



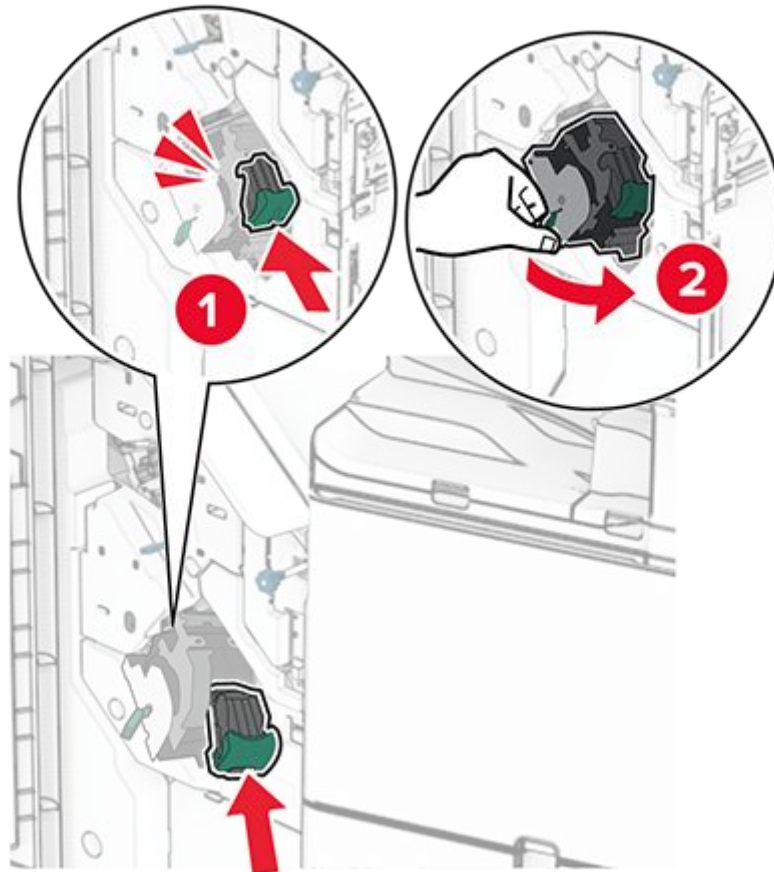
3. Remove the empty staple cartridge.



4. Unpack the new staple cartridge.
5. Insert the new staple cartridge until it clicks into place.



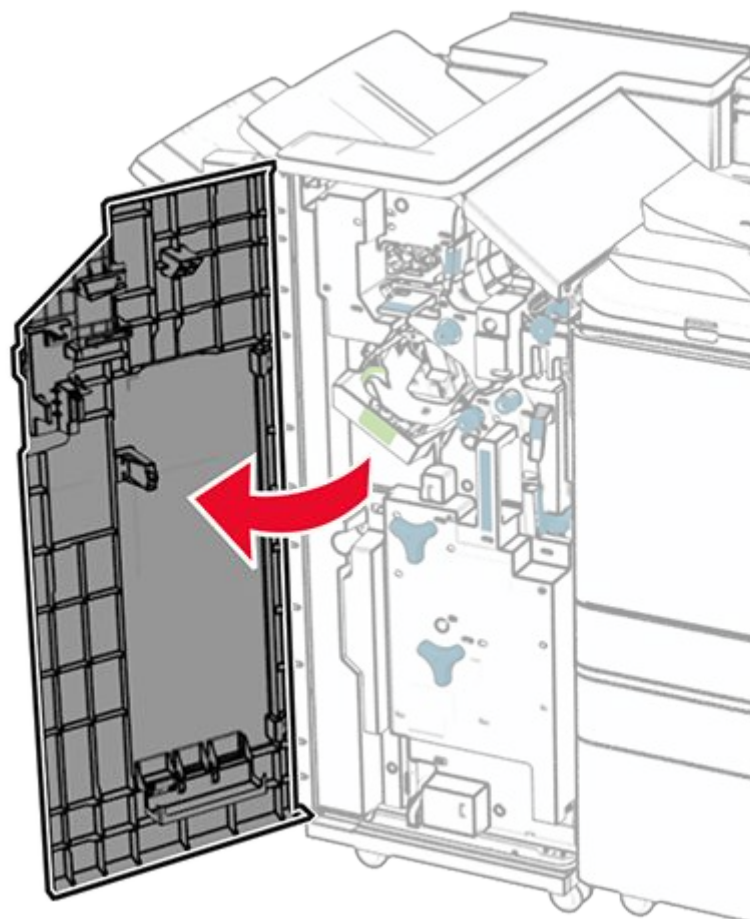
6. Insert the staple cartridge holder until it clicks into place.



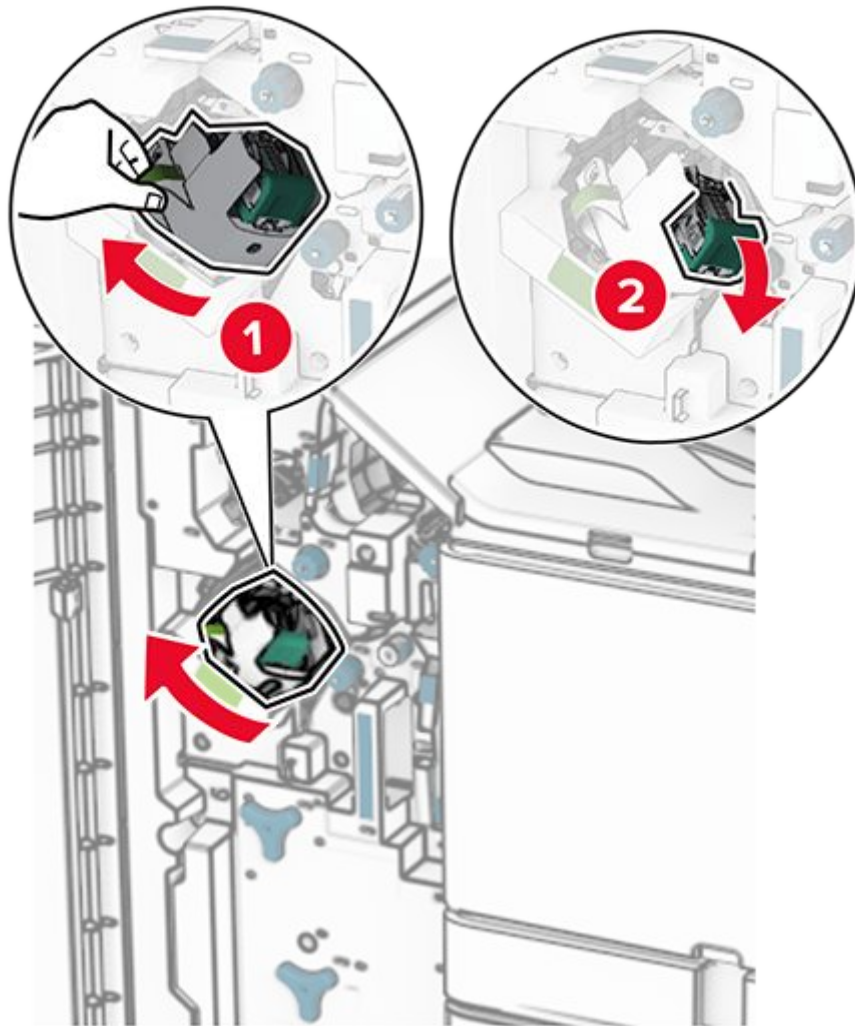
7. Close door H.

Replacing the staple cartridge in the booklet finisher

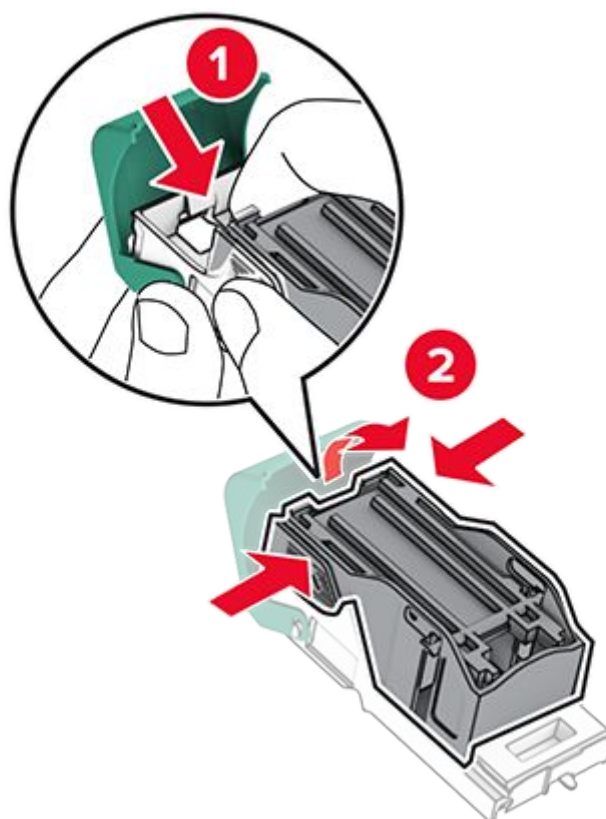
1. Open door H.



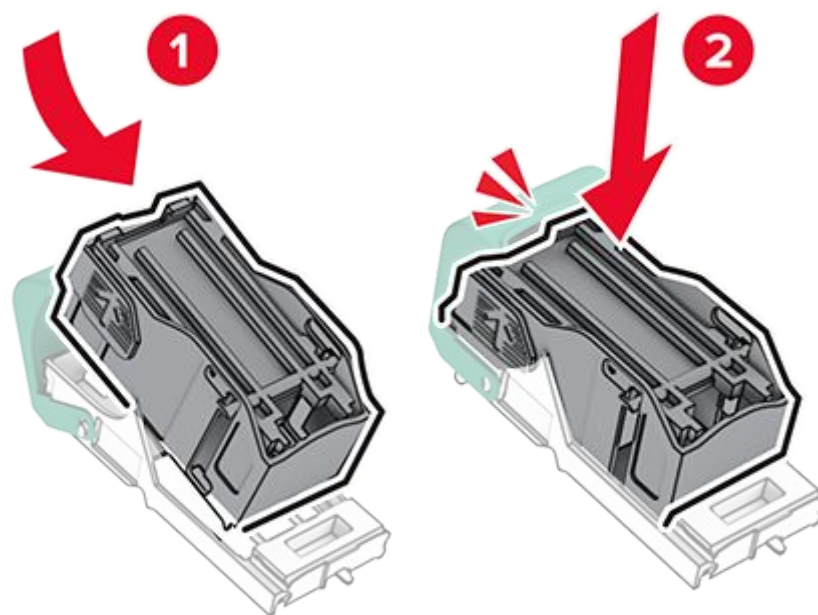
2. Pull out the green handle, and then remove the staple cartridge holder.



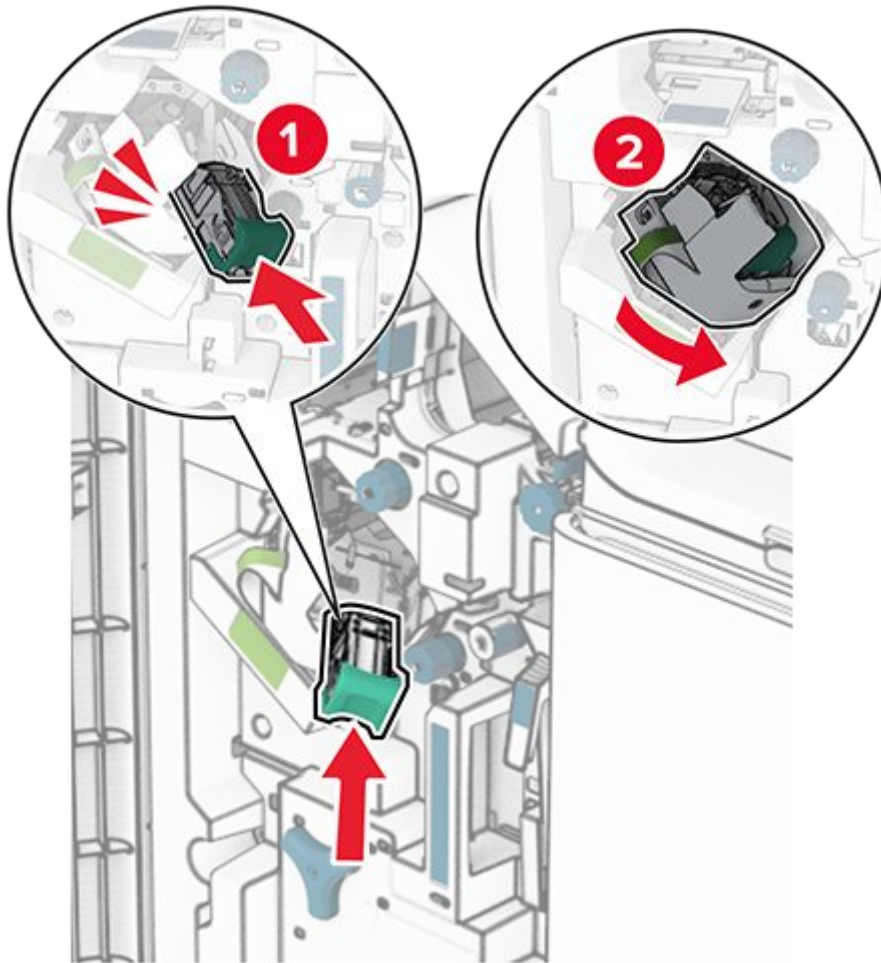
3. Remove the empty staple cartridge.



4. Unpack the new staple cartridge.
5. Insert the new staple cartridge until it clicks into place.



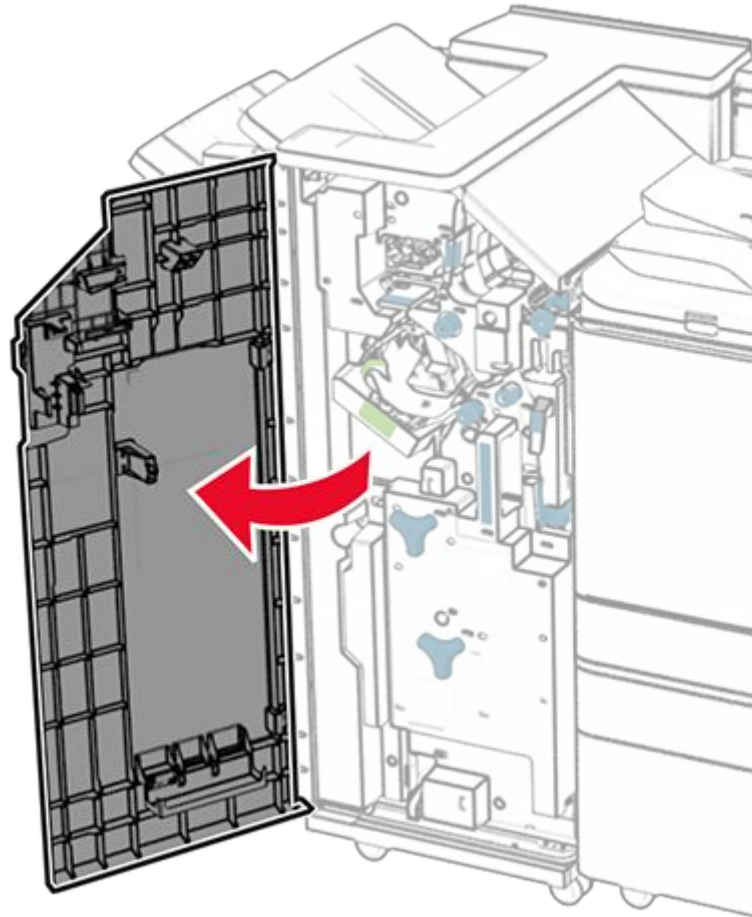
6. Insert the staple cartridge holder until it clicks into place.



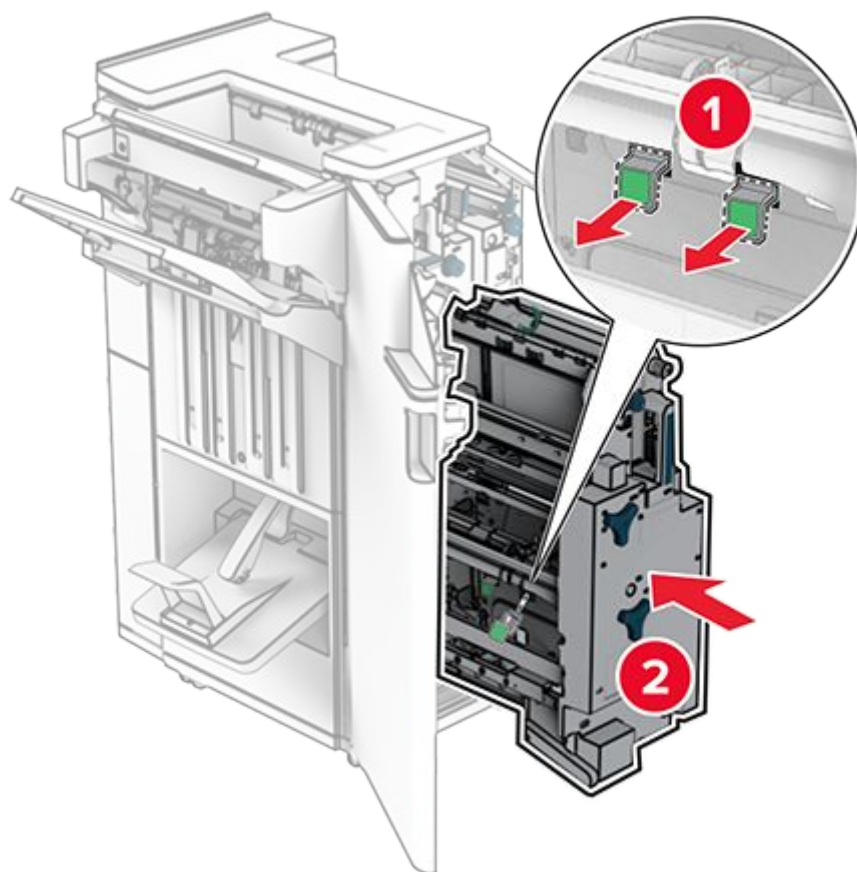
7. Close door H.

Replacing the staple cartridge holders in the booklet finisher

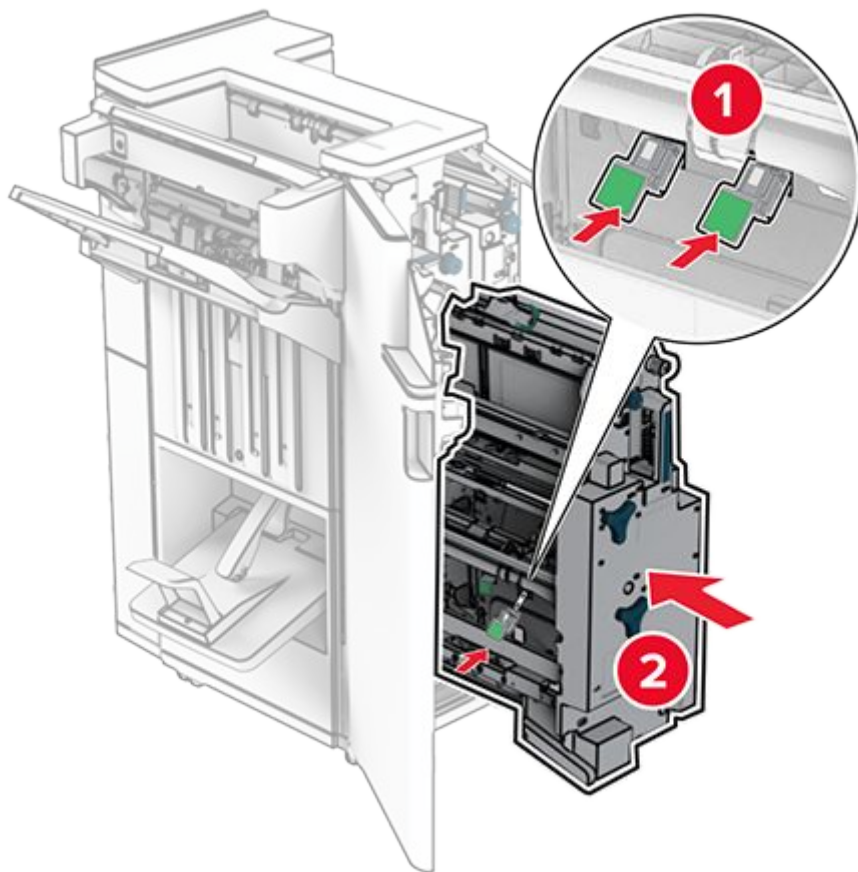
1. Open the finisher door.



2. Pull out the booklet maker, and then remove the used staple cartridge holders.



3. Unpack the new staple cartridge holders.
4. Insert the new staple cartridge holders.



5. Insert the booklet maker, and then close the finisher door.

Resetting the supply usage counters

1. From the control panel, navigate to **Settings** › **Device** › **Maintenance** › **Configuration Menu** › **Supply Usage And Counters**.
2. Select the counter that you want to reset.

Warning—Potential Damage

Supplies and parts without Return Program agreement terms may be reset and remanufactured. However, the manufacturer's warranty does not cover any damage caused by non-genuine supplies or parts. Resetting counters on the supply or part without proper remanufacturing can cause damage to your printer. After resetting the supply or part counter, your printer may display an error indicating the presence of the reset item.

Cleaning printer parts

Cleaning the printer



CAUTION—SHOCK HAZARD

To avoid the risk of electrical shock when cleaning the exterior of the printer, unplug the power cord from the electrical outlet and disconnect all cables from the printer before proceeding.

Notes

- Perform this task after every few months.
- Damage to the printer caused by improper handling is not covered by the printer warranty.

1. Turn off the printer, and then unplug the power cord from the electrical outlet.
2. Remove paper from the standard bin and multipurpose feeder.
3. Using a soft brush or vacuum, remove any dust, lint, and pieces of paper around the printer.
4. Using a damp, soft, lint-free cloth, wipe the outside of the printer.

Notes

- Do not use household cleaners or detergents, as they may damage the finish of the printer.
- Make sure that all areas of the printer are dry after cleaning.

5. Connect the power cord to the electrical outlet, and then turn on the printer.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

Cleaning the touch screen



CAUTION—SHOCK HAZARD

To avoid the risk of electric shock when cleaning the exterior of the printer, unplug the power cord from the electrical outlet and disconnect all cables from the printer before proceeding.

1. Turn off the printer, and then unplug the power cord from the electrical outlet.
2. Using a damp, soft, lint-free cloth, wipe the touch screen.

Notes

- Do not use household cleaners or detergents as they may damage the touch screen.
- Make sure that the touch screen is dry after cleaning.

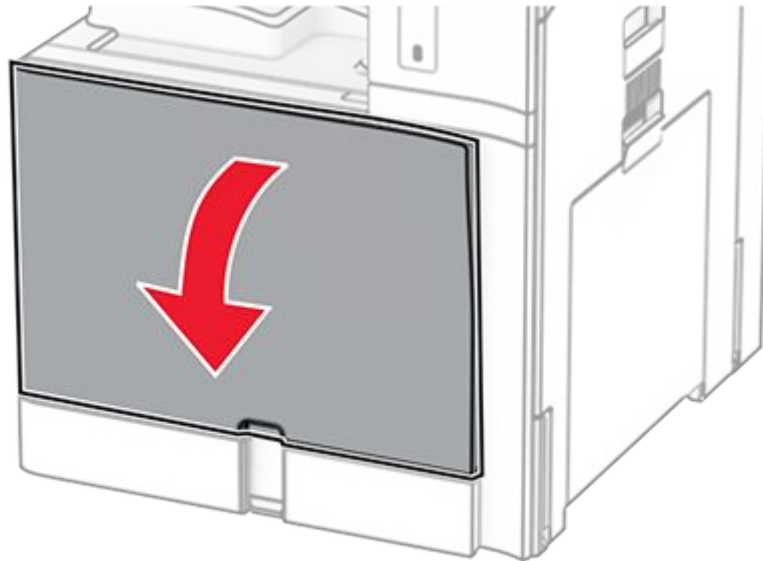
3. Connect the power cord to the electrical outlet, and then turn on the printer.

**CAUTION—POTENTIAL INJURY**

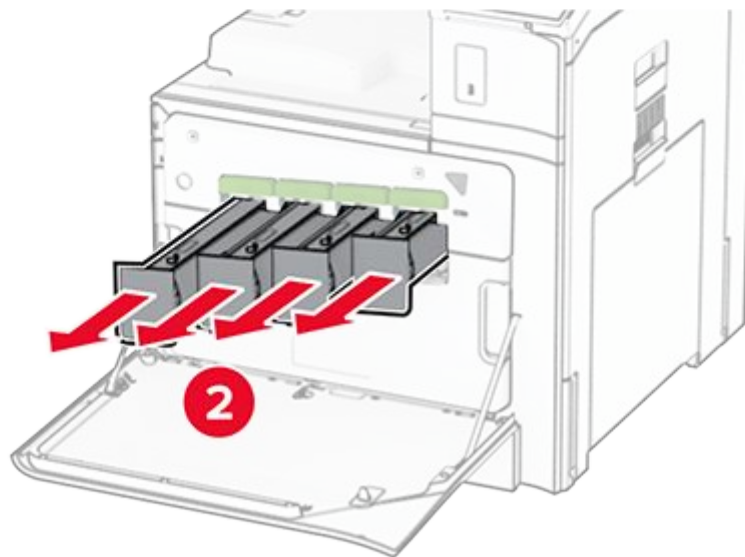
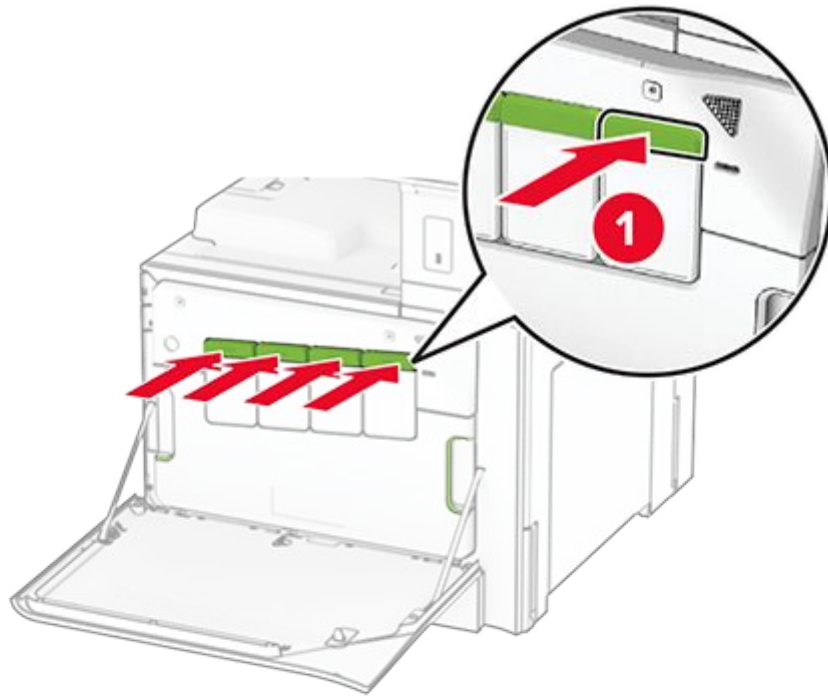
To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

Cleaning the printhead lenses

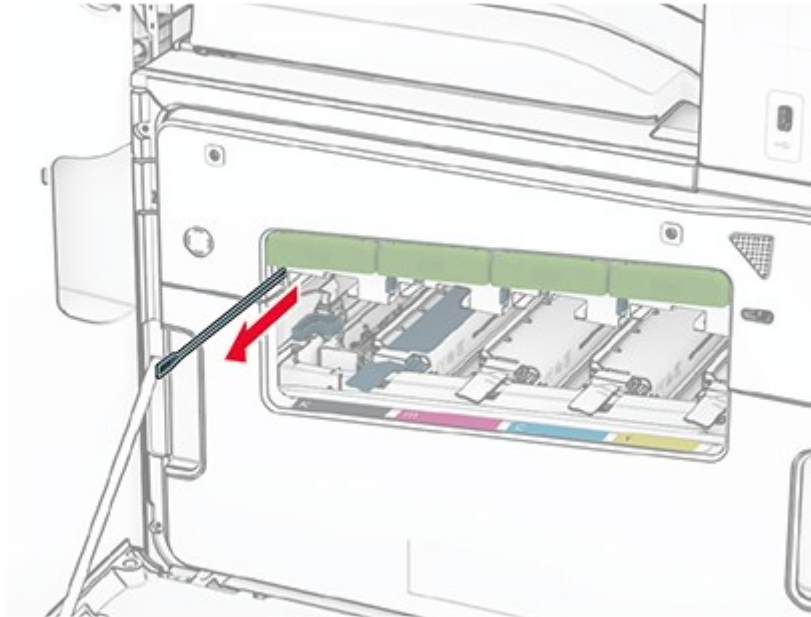
1. Open the front door.



2. Remove the toner cartridges.

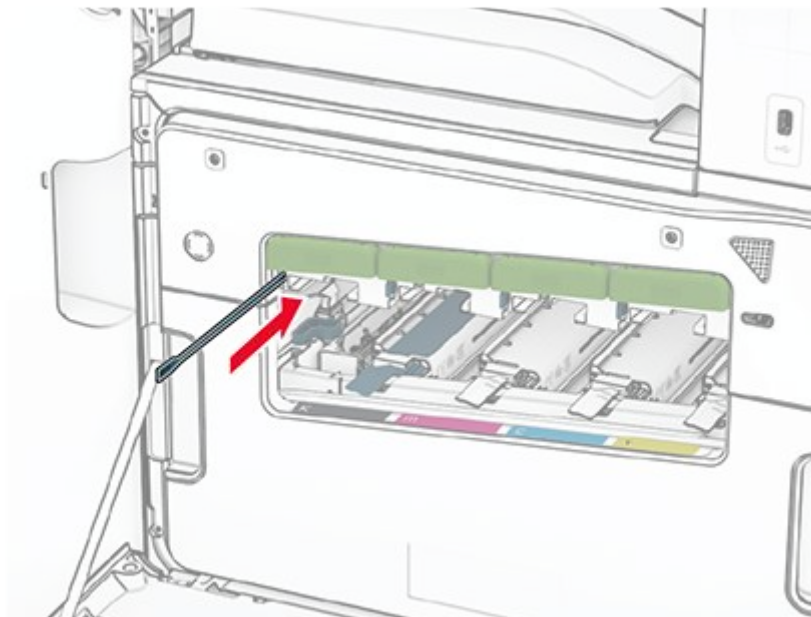


3. Gently pull out the wiper until it stops.

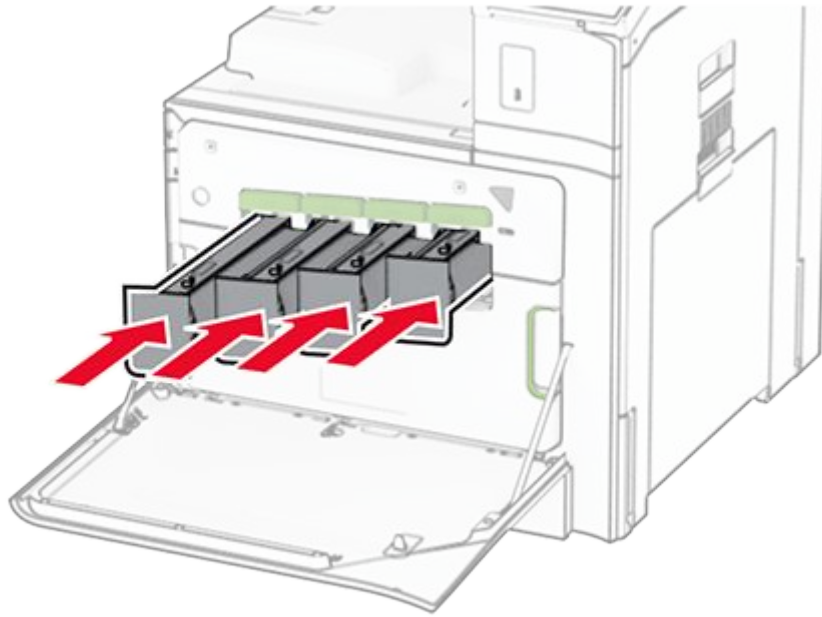


Note: The wiper does not detach from the printer.

4. Push the wiper back into the printhead until it stops.



5. Repeat [step 3](#) and [step 4](#) three times for each printhead.
6. Insert the toner cartridges.

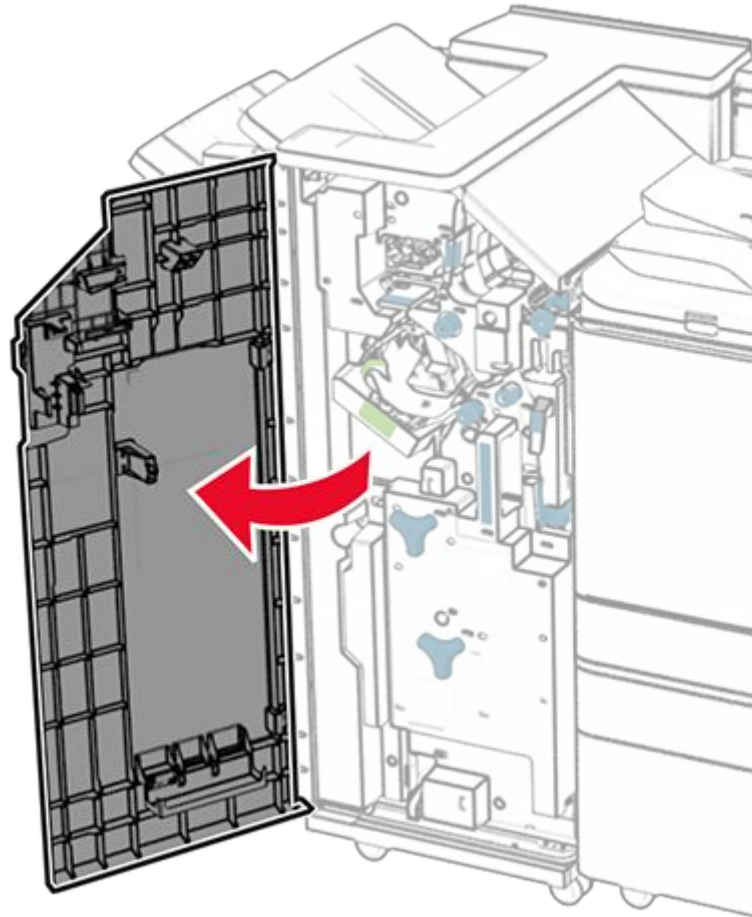


7. Close the front door.

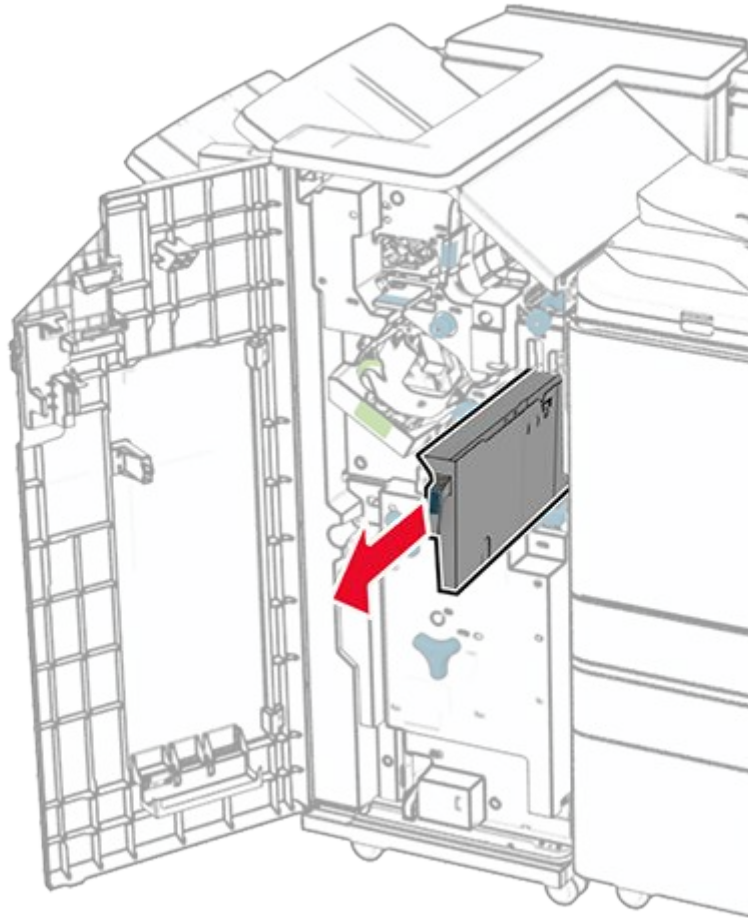
Emptying the hole punch box

Note: Depending on the finisher installed, the appearance of the hole punch box may vary.

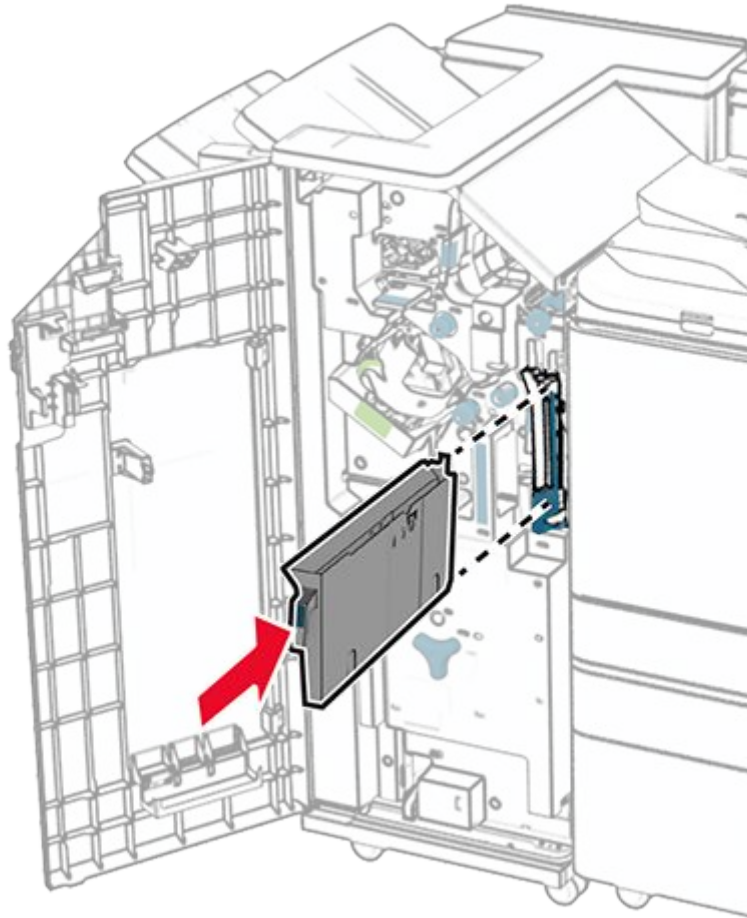
1. Open the finisher door.



2. Remove, and then empty the hole punch box.



3. Insert the hole punch box.



4. Close the finisher door.

Saving energy and paper

Configuring the power save mode settings

Sleep mode

1. From the control panel, navigate to **Settings** › **Device** › **Power Management** › **Timeouts** › **Sleep Mode**.
2. Set the amount of time that the printer stays idle before it enters **Sleep Mode**.

Hibernate mode

1. From the control panel, navigate to **Settings** › **Device** › **Power Management** › **Timeouts** › **Hibernate Timeout**.
2. Set the amount of time that the printer stays idle before it enters Hibernate mode.

Notes

- For **Hibernate Timeout** to work, set **Hibernate Timeout on Connection** to **Hibernate**.
- The Embedded Web Server is disabled when the printer is in Hibernate mode.

Adjusting the brightness of the display

1. From the control panel, navigate to **Settings** › **Device** › **Preferences**.
2. In the **Screen Brightness** menu, adjust the setting.

Conserving supplies

- Print on both sides of the paper.

Note: Two-sided printing is the default setting in the printer.

- Print multiple pages on a single sheet of paper.
- Use the preview feature to see how the document looks like before printing it.
- Print one copy of the document to check its content and format for accuracy.

Moving the printer to another location



CAUTION—POTENTIAL INJURY

If the printer weight is greater than 20 kg (44 lb), then it may require two or more people to lift it safely.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, use only the power cord provided with this product or the manufacturer's authorized replacement.



CAUTION—POTENTIAL INJURY

When moving the printer, follow these guidelines to avoid personal injury or printer damage:

- Make sure that all doors and trays are closed.
- Turn off the printer, and then unplug the power cord from the electrical outlet.
- Disconnect all cords and cables from the printer.
- If the printer has separate floor-standing optional trays or output options attached to it, then disconnect them before moving the printer.
- If the printer has a caster base, then carefully roll it to the new location. Use caution when passing over thresholds and breaks in flooring.
- If the printer does not have a caster base but is configured with optional trays or output options, then remove the output options and lift the printer off the trays. Do not try to lift the printer and any options at the same time.

Maintain the printer

- Always use the handholds on the printer to lift it.
- 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 hardware options must have a surface able to support the dimensions of the options.
- Keep the printer in an upright position.
- Avoid severe jarring movements.
- Make sure that your fingers are not under the printer when you set it down.
- Make sure that there is adequate clearance around the printer.

Note: Damage to the printer caused by improper moving is not covered by the printer warranty.

Troubleshoot a problem

Print quality issues

Print quality issues guide

To prevent or resolve common print quality problems, see [Best practices for maintaining print quality on page 579](#).

Look for the image that matches your print quality issue. Click the link to see the troubleshooting steps.

Missing print

- Blank page
- Partially blank page

Examples:

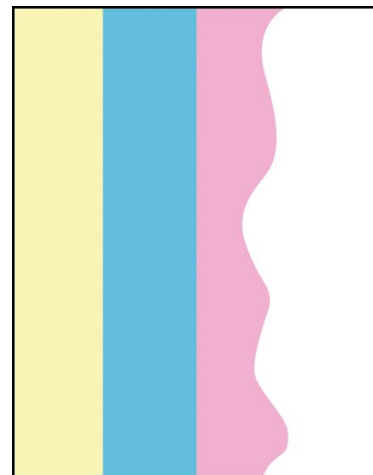
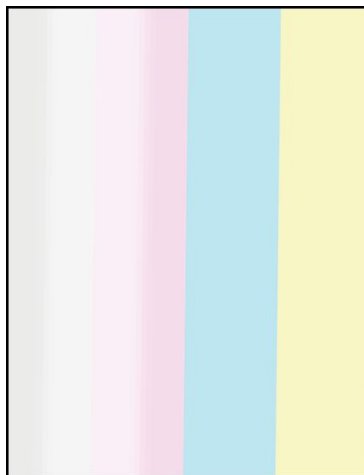
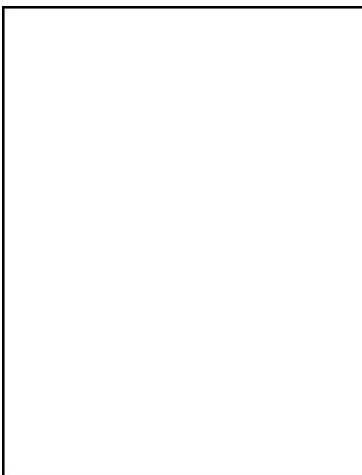
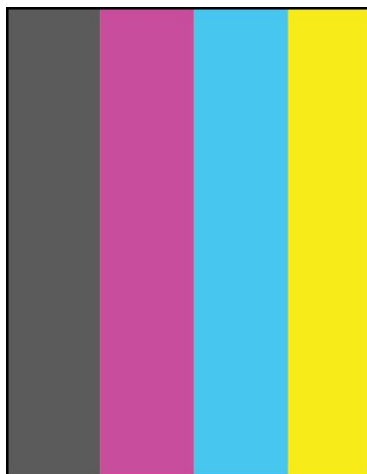
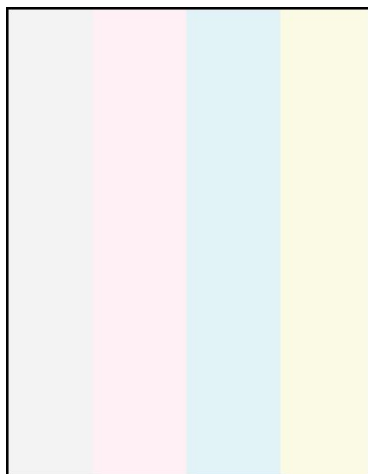


Image is too light or too dark

- Light print
- Faded print
- Dark print

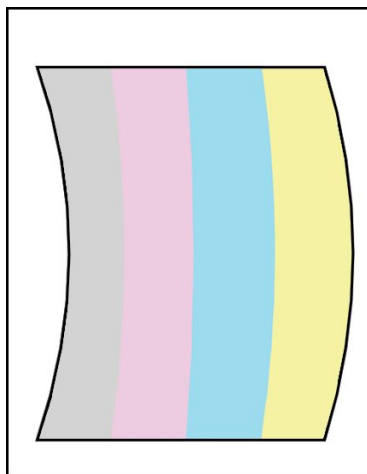
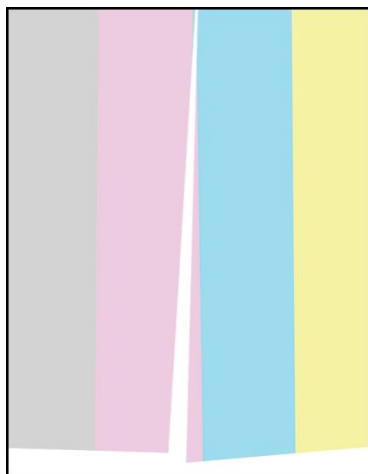
Examples:



Folded, wrinkled, or curled paper

- Folded paper
- Wrinkled paper
- Curled paper

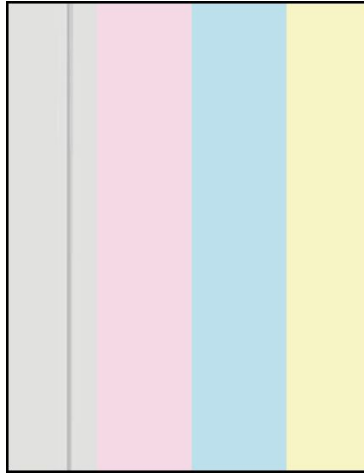
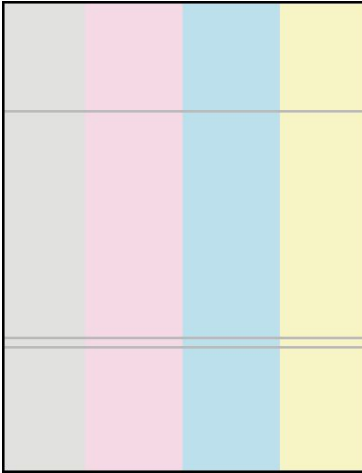
Examples:



Dark vertical or horizontal lines

- Black lines
- Dark streaks
- Dark bands

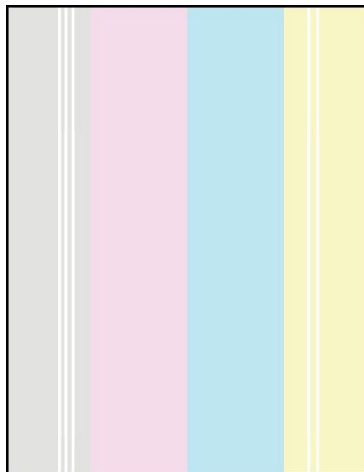
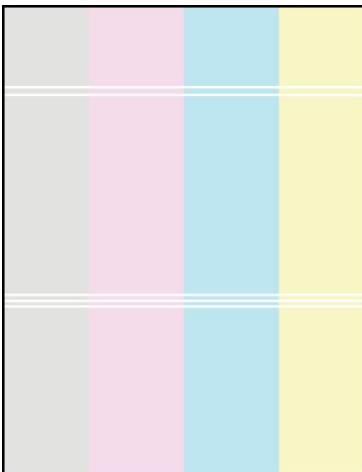
Examples:



Light vertical or horizontal lines

- White lines
- Line streaks
- Light bands

Examples:



Repeating defects

- Repetitive marks
- Ghosting
- Identical marks at fixed intervals

Example:

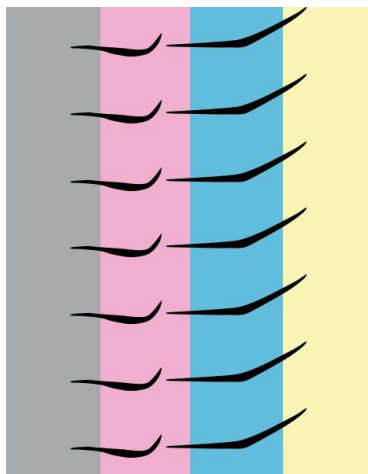
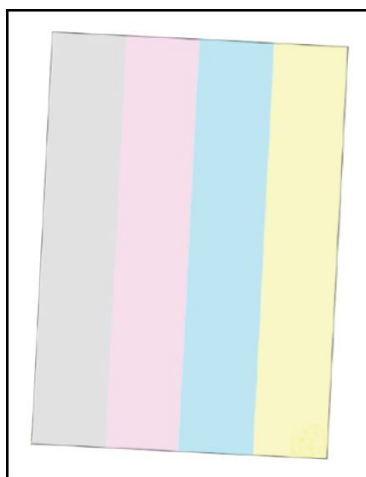
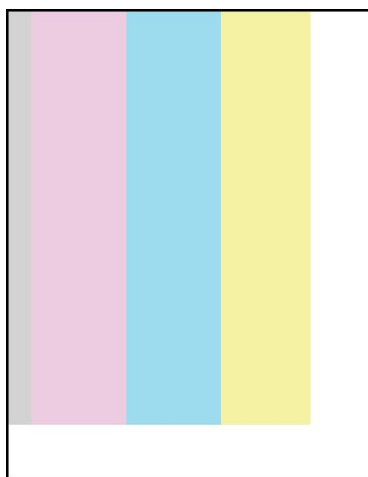


Image is not correctly placed on page

- Incorrect margins
- Skewed print
- Tilted page

Examples:

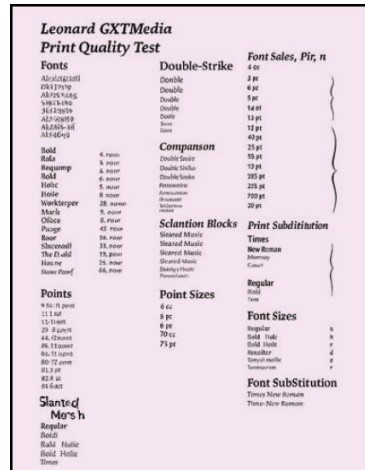


Troubleshoot a problem

Gray or light background

- Shaded background
- Tinted background

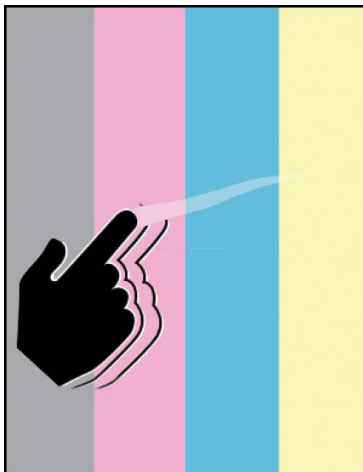
Examples:



Toner easily rubs off

- Toner smear
- Poor fusing

Example:



Mottled prints and dots

- Toner specks
- Grainy print

Example:



Solid black or color pages

- Full page black or color print
- Blackout print

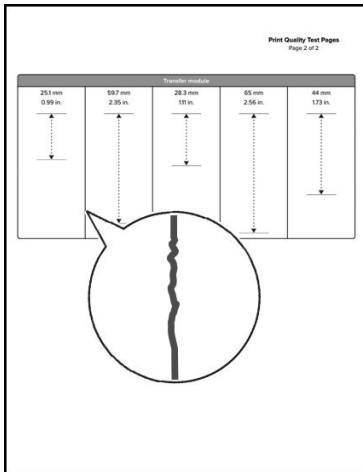
Examples:



Wiggly, wavy or distorted lines

- Warped lines
- Rippling lines

Example:



Gray images have hints of red, yellow, and blue

- Unwanted color tint
- Red, yellow, or blue tints in grays

Example:



Best practices for maintaining print quality

- Use only genuine print cartridges, toner cartridges, and fusers instead of third-party supplies.
- Use the correct paper type and size. Identify the recommended printable side of the paper before loading. Match the printer settings to the paper loaded.
- Choose high-quality paper made for laser printers and copiers. Use paper from an unopened package. Old paper absorbs moisture due to high humidity.

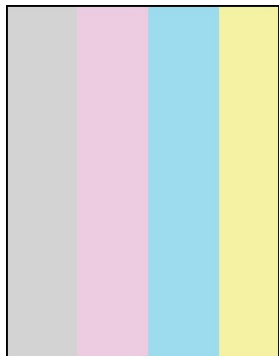
- Keep the default print settings unless changing them is necessary.
- If an issue occurs, perform a manual Color Adjust before printing. Otherwise, let the printer adjust colors automatically when needed.
- Make sure the glass surface of the scanner is completely clean and free of dirt, dust, fingerprints, or any other substances that may affect scanning quality.
- Keep the imaging unit, imaging kit, or cartridge in its packaging until ready for use to minimize light exposure.
- Avoid touching the photoconductor drum or transfer belt and minimize its exposure to light.
- Place the printer on a flat, sturdy, and stable surface and within its temperature and humidity specifications.
- Plug the printer directly into an appropriately rated and properly grounded electrical outlet, not a power strip or surge protector.

Factors that affect print quality output

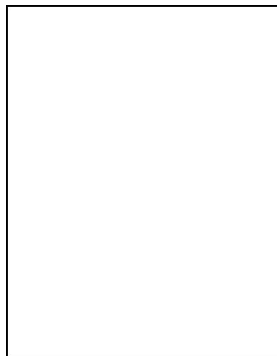
- Software used to send the file
 - Different programs, such as PowerPoint, Adobe, Edge, handle color differently. For example, Microsoft Office often uses RGB, while Adobe sends CMYK.
- Printer firmware used
 - Use the latest firmware version for best results.
- Print driver selection
 - Use the latest driver selection for best results.
 - Avoid outdated third-party drivers.
- Operating system (OS)
 - Print output can vary by OS. For example, Windows, macOS, Linux, Android.
- Print job complexity
 - Long or complex jobs may impact print or copy quality.
 - If issues occur, send smaller jobs or allow the printer to cool.
- Information technology policies of the company or organization
 - Policies may override user settings. For example, force black-and-white printing and enable the toner saver setting.
- Component life
 - Replaceable printer components, such as cartridges or imaging units, that have reached the end of their rated life can affect print or copy quality.
- Color differences between the computer screen and actual print
 - Monitors use RGB while printers use CMYK. Colors may not match exactly.

Missing print

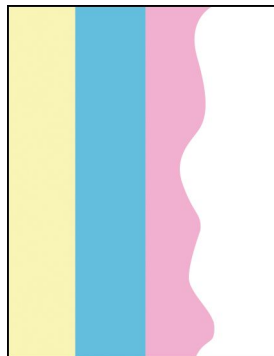
Expected print output



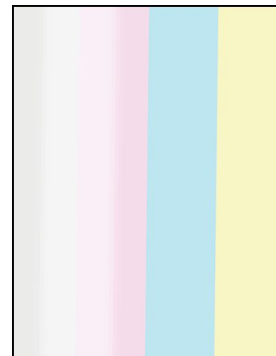
Defective print output



Defective print output



Defective print output



Issue description

The printed page is completely blank or contains sections where content is partially missing.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Adjust the toner darkness setting to **4**. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

4. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).
5. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.

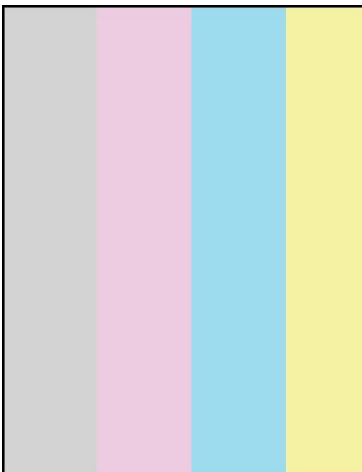
- b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

Note: The color adjust process takes about one minute to complete.

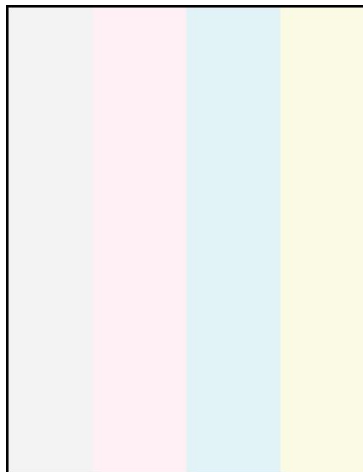
6. If your color print is only printing black, then do the following:
 - a. Check if black only mode is enabled. From the control panel, navigate to **Settings > Print > Quality > Print Mode**. If the setting is **Black and White**, then change it to **Color**.
 - b. Check the print driver settings. Make sure that the driver is not set to print in black and white.
 - Legacy print driver
 - i. Open a document, and then click **File > Print > Printer Properties > Quality**.
 - ii. If the **Print in black and white** checkbox is enabled, then clear it.
 - Xerox® Print and Scan Experience
 - i. Open a document, and then click **File > Print > Properties**.
 - ii. In the dialog box, click **Color Printing**.
 - iii. If **Xerox Black and White** is enabled, then change it to **Color**.
7. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).

Image is too light or too dark

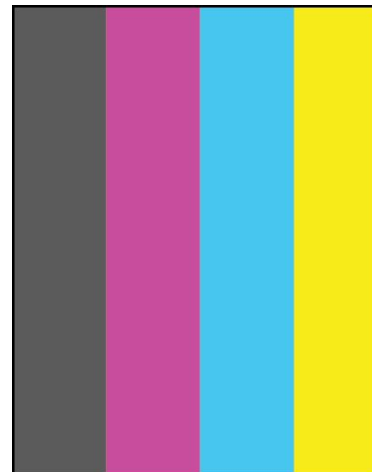
Expected print output



Defective print output



Defective print output



Issue description

The printed output is significantly lighter or darker than expected, text and images appear faded or overly dark. In some cases, fine details are lost due to excessive darkness or insufficient contrast.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Adjust the toner darkness setting to **4**. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

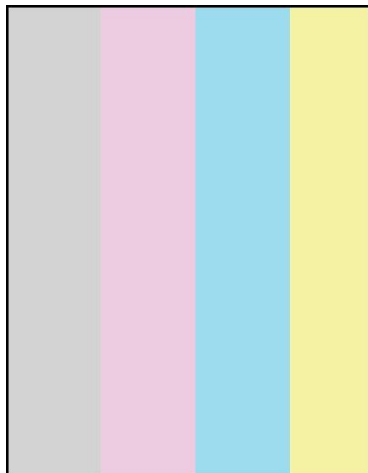
- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

4. Make sure that Color Saver is turned off. From the control panel, navigate to **Settings > Print > Quality > Color Saver**.
5. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).
6. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).
7. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.
 - b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

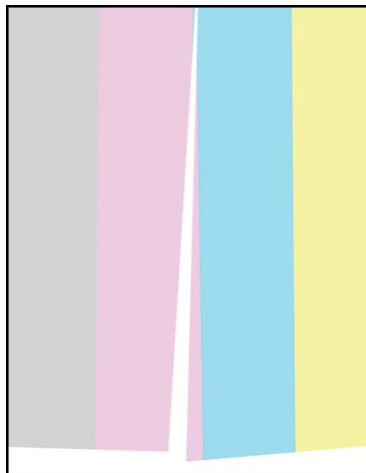
Note: The color adjust process takes about one minute to complete.

Folded, wrinkled, or curled paper

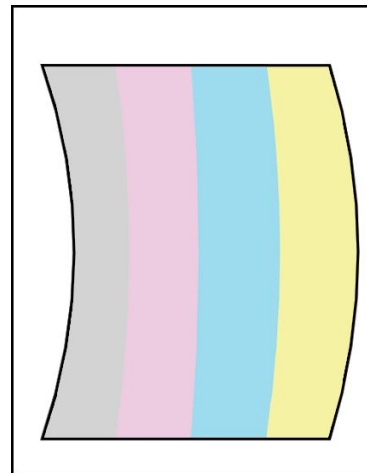
Expected print output



Defective print output



Defective print output



Issue description

The printed pages have folds, wrinkles, or curled edges.

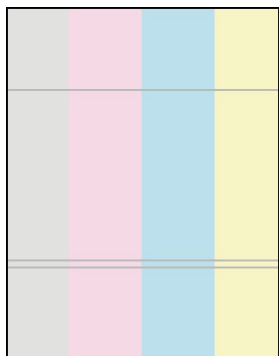
Folded, wrinkled, or curled paper is usually caused by a mismatch in printer settings or paper with excessive or uneven moisture.

Troubleshooting steps

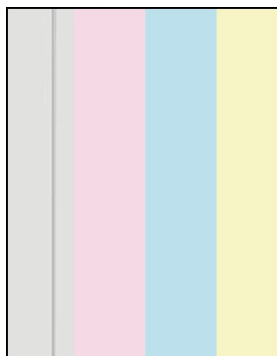
1. Make sure that the paper is loaded properly in the tray and the guides are adjusted to match the size of the paper loaded. Make sure that the stack height is below the maximum fill line. For more information, see [Loading the 500-sheet tray](#).
2. Check the paper loaded for the following:
 - The paper matches the paper size and type set in the printer. For more information, see [Setting the paper size and type on page 116](#).
 - The paper size, paper type, and paper weight loaded are supported. For more information, see , [Supported paper types on page 85](#), and [Supported paper weights on page 84](#).
3. Remove paper from the tray or feeder and inspect for damage or defects. Fan the paper, flip it, and then reload. If the paper is damp, damaged, wavy, or curled, then replace it.

Vertical or horizontal lines

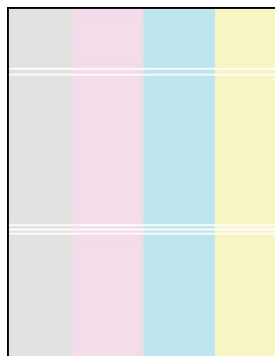
Defective print output



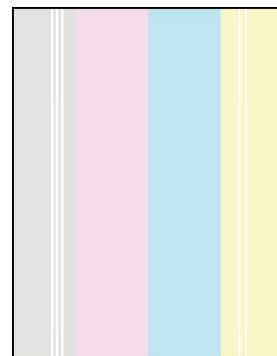
Defective print output



Defective print output



Defective print output



Issue description

The printed page shows unwanted vertical or horizontal lines across the page, resulting in streaks or banding that affect image clarity.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

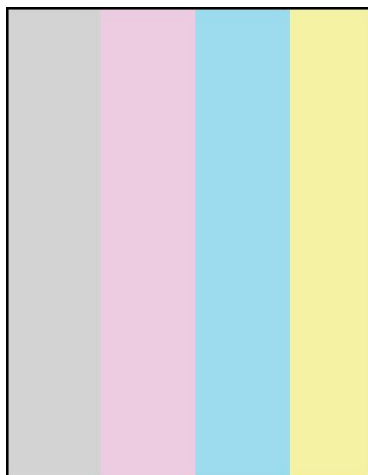
2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

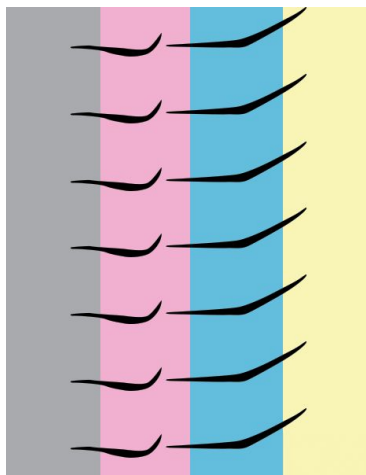
3. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).
4. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).

Repeating defects

Expected print output



Defective print output



Issue description

The printed page shows the same mark or spot appearing over and over at equal distances down the page.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings** > **Troubleshooting** > **Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings** > **Reports** > **Menu Settings Page**.

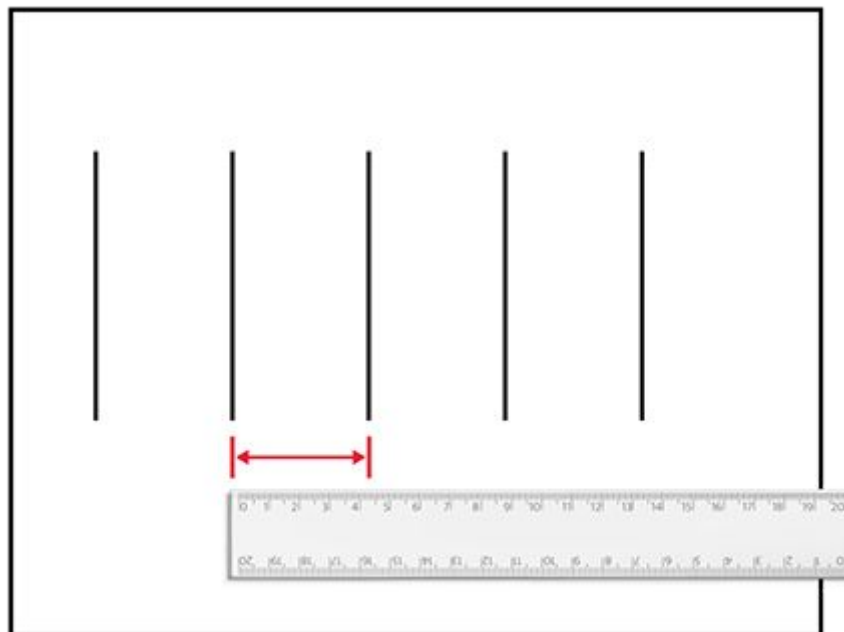
3. Change the print resolution setting to 1200 dpi. From the control panel, navigate to **Settings** > **Print** > **Quality** > **Print Resolution**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings** > **Reports** > **Menu Settings Page**.
- Printing with this resolution limits the maximum speed of the printer.
- If using this setting does not resolve the issue, then revert to 600 dpi.

Troubleshoot a problem

4. Measure the distance between the repeating defects using a ruler. If the distances are small, marking the first defect and the second defect with a pencil or pen will make them easier to measure.



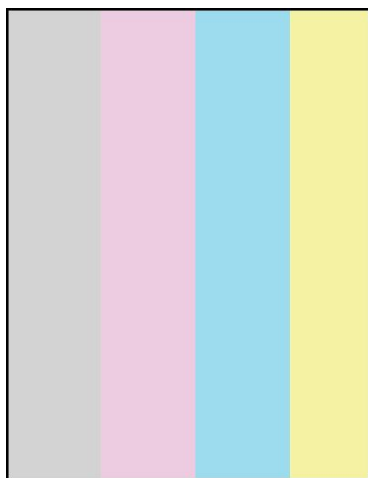
5. Match the distance between the repeating defect to the number below to determine next steps.

Distance between defects	Part to replace
1.4 mm (1/16 in.) 28 mm (1-1/16 in.) 38 mm (1-1/2 in.) 42 mm (1-5/8 in.) 44 mm (1-11/16 in.) 52 mm (2-1/16 in.) 94 mm (3-11/16 in.)	◦ If the defect occurs in black, then replace the black imaging unit. ◦ If the defect occurs in cyan, magenta, or yellow, then replace the color imaging kit.
95 mm (3-3/4 in.) 110 mm (4-5/16 in.)	Fuser
31 mm (1-1/4 in.) 38 mm (1-1/2 in.) 44 mm (1-11/16 in.) 55 mm (2-1/8 in.) 80 mm (3-5/16 in.)	Transfer module Note: Only an authorized service technician can replace this part. Contact customer support .

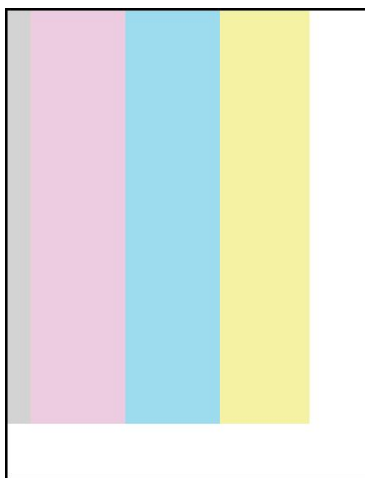
Distance between defects	Part to replace
79 mm (3-5/16 in.)	Second transfer roller Note: Only an authorized service technician can replace this part. Contact customer support .

Image is not correctly placed on page

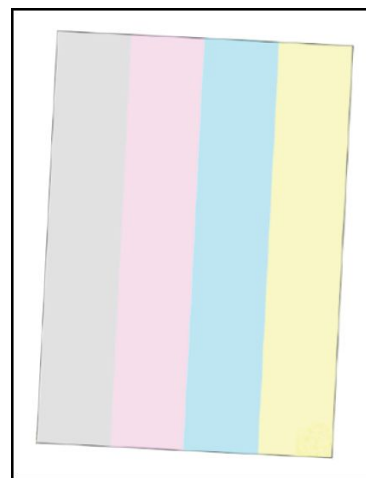
Expected print output



Defective print output



Defective print output



Issue description

Printed pages are not straight or properly aligned. Margins may be wrong, and the content can look tilted, shifted to one side, or even cut off.

Troubleshooting steps

1. Make sure that the paper is loaded properly in the tray and the guides are adjusted to match the size of the paper loaded. Make sure that the stack height is below the maximum fill line. For more information, see [Loading the 500-sheet tray](#).
2. Make sure that the tray is installed properly and free from obstructions and damage. Verify that the side guides can move freely and are not broken. If there are signs of damage, then contact [customer support](#).
3. Remove paper from the tray or feeder and inspect for damage or defects. Fan the paper, flip it, and then reload. If the paper is damp, damaged, wavy, or curled, then replace it.
4. Check the paper loaded for the following:
 - The paper matches the paper size and type set in the printer. For more information, see [Setting the paper size and type on page 116](#).
 - The paper size, paper type, and paper weight loaded are supported. For more information, see [Supported paper types on page 85](#), and [Supported paper weights on page 84](#).
5. Check the color imaging kit and the black imaging unit for improper installation.

Troubleshoot a problem

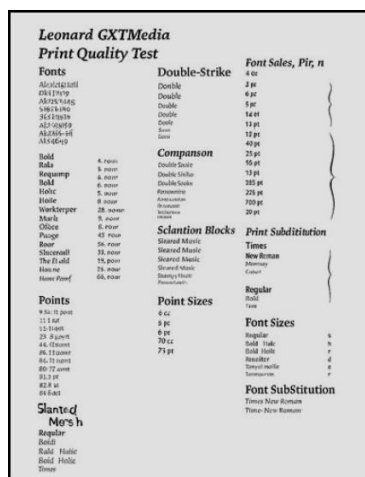
- If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).
6. Make sure that the margin, paper size, and other settings in the original document match the print driver and printer settings.

Gray or light background

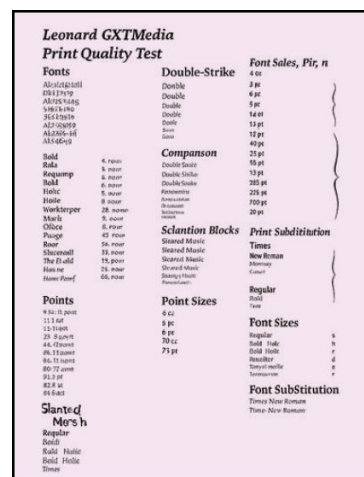
Expected print output



Defective print output



Defective print output



Issue description

The printed page has a light to medium gray tint or shaded background that covers the entire sheet or a large portion of it.

Troubleshooting steps

- Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

- Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

- Adjust the toner darkness setting to 4. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

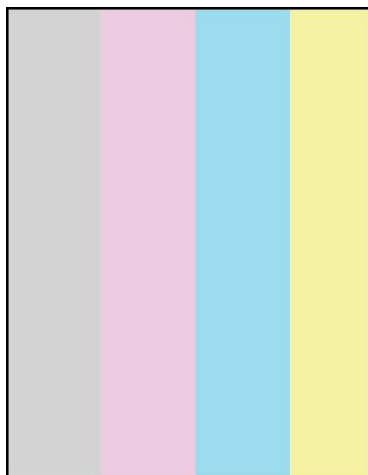
4. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).
5. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.
 - b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

Note: The color adjust process takes about one minute to complete.

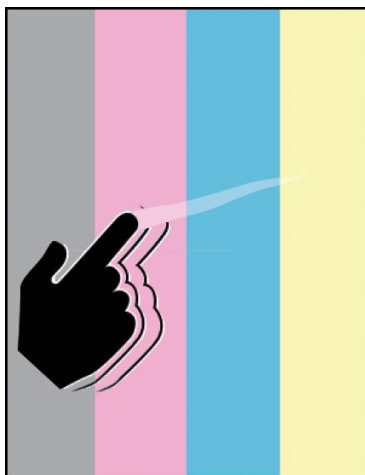
6. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).

Toner easily rubs off

Expected print output



Defective print output



Issue description

Printed text or images can be wiped or rubbed off the page easily, leaving smudges or blank spots.

If the toner is rubbing off too easily, then the printer setting likely does not match the paper you are using.

Troubleshooting steps

1. Check the paper loaded for the following:
 - The paper matches the paper size and type set in the printer. For more information, see [Setting the paper size and type on page 116](#).
 - The paper size, paper type, and paper weight loaded are supported. For more information, see , [Supported paper types on page 85](#), and [Supported paper weights on page 84](#).

2. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

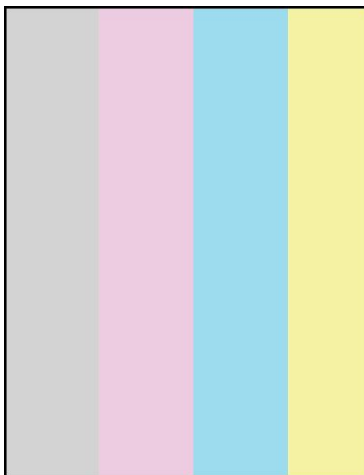
3. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

4. Remove paper from the tray or feeder and inspect for damage or defects. Fan the paper, flip it, and then reload. If the paper is damp, damaged, wavy, or curled, then replace it.

Mottled prints and dots

Expected print output



Defective print output



Issue description

The printed page looks uneven, with patchy or blotchy areas and random dots or specks scattered across the sheet.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Adjust the toner darkness setting to **4**. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

4. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).
5. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.
 - b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

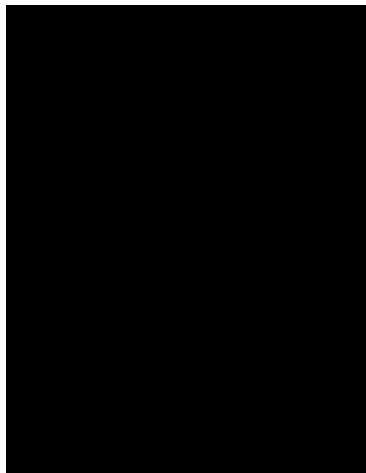
Note: The color adjust process takes about one minute to complete.

Solid black or color pages

Expected print output



Defective print output



Defective print output



Issue description

The printed page comes out fully black with no visible text or images or fully colored in magenta, yellow, or cyan.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).

Compressed images on prints

Expected print output



Defective print output



Issue description

Some images on the printed page look squished or compressed, making them appear smaller or distorted compared to their original shape.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Check the color imaging kit and the black imaging unit for improper installation.
 - a. If the print quality issue is occurring in black, then check the black imaging unit. For more information, see [Replacing the black imaging unit](#).
 - b. If the print quality issue is occurring in cyan, magenta, or yellow, then check the developer units. For more information, see [Replacing the color imaging kit](#).

Fuzzy or blurry print

Expected print output



Defective print output



Issue description

Printed text or images look unclear, smudged, or out of focus instead of sharp and crisp. This makes the output hard to read or gives graphics a fuzzy appearance.

Troubleshooting steps

1. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

2. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

3. Adjust the toner darkness setting to **4**. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

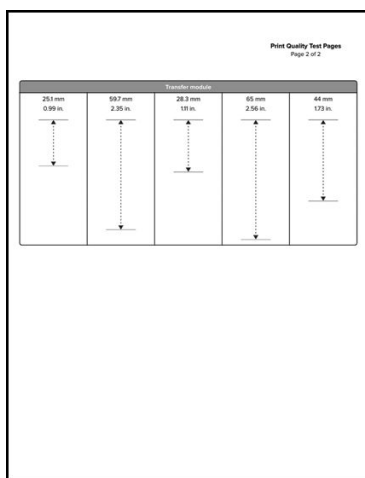
4. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).

5. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.
 - b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

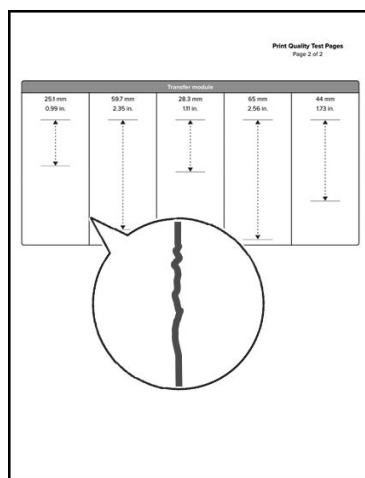
Note: The color adjust process takes about one minute to complete.

Wiggly, wavy, or distorted lines and text

Expected print output



Defective print output



Issue description

The printed page shows lines or text that appear wavy, uneven, or distorted instead of straight and sharp.

Troubleshooting steps

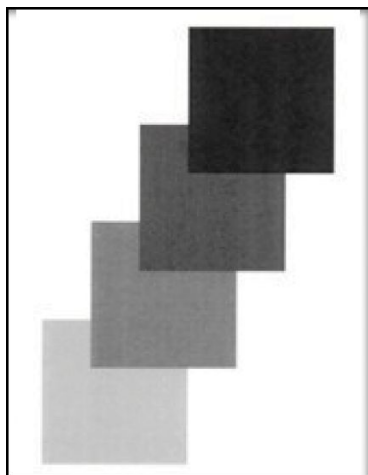
Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

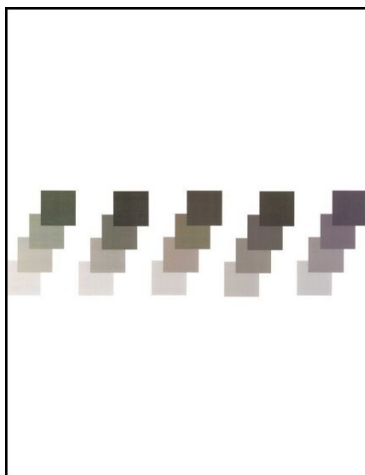
Note: Check the source file and print driver settings to make sure that they are not causing the issue.

Gray images have hints of red, yellow, and blue

Expected print output



Defective print output



Issue description

When a page has gray images or shaded backgrounds, the printed output shows unwanted color tints, such as hints of red, yellow, or blue. Areas that should appear gray instead look slightly colored or uneven in tone.

Troubleshooting steps

1. Check if the RGB settings are set to **Display - True Black**.
 - a. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging**, and then set **Color Correction** to **Manual**.
 - b. Select **Color Correction Content**, and then check if **RGB Image**, **RGB Text**, and **RGB Graphics** are set to **Display - True Black**.
2. Print the **Print Quality Test Pages**, and then check if the defect on the test pages matches the defect shown in this topic. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

If the defect does not match the image shown in this topic, then see [Print quality issues guide on page 572](#) and look for the image that matches the defect.

Note: Check the source file and print driver settings to make sure that they are not causing the issue.

3. Check if the toner cartridges, color imaging kit, and black imaging unit are genuine supplies. If they are not genuine supplies, then contact your supplier.

Note: You can print the **Menu Settings Page** report to find the serial number of the supplies. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.

4. Adjust the toner darkness setting to **4**. From the control panel, navigate to **Settings > Print > Quality > Toner Darkness**.

Notes

- Before changing the setting, print the Menu Settings Page report as a reference to restore custom settings. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- The default value for toner darkness is **4**.

5. Clean the printhead lenses. For more information, see [Cleaning the printhead lenses](#).
6. Initiate the color adjust process.
 - a. Open the front door, remove, and then insert the waste toner bottle. Close the front door. This action cleans the internal color adjust sensor.
 - b. From the control panel, navigate to **Settings > Print > Quality > Advanced Imaging > Color Adjust**.

Note: The color adjust process takes about one minute to complete.

Printer error codes

Error codes	Error message	Solution
2.01	Supply needed.	Select Cancel Job and order the needed supply. For more information, see the Ordering parts and supplies section.
3.01	The standard output bin is full.	Remove the paper from the bin, and then select Continue .
3.02, 3.03, 3.04	Remove paper from bin [x].	Remove the paper from the bin, and then select Continue .
7.13, 7.23, 7.33, 7.43	Insert tray [x].	Insert the indicated tray.
8.01	Close the front door.	Keep the front door closed unless performing maintenance.
8.02, 8.03, 8.04, 8.05, 8.08, 8.10, 8.11	Close door [x].	Keep the indicated door closed unless performing maintenance.
8.06	Reattach the 1500-sheet tray.	Make sure that the tray is properly attached to the printer.
8.07	Reattach staple finisher.	Make sure that the finisher is properly attached to the printer.
8.08	Close paper transport cover F.	Keep the cover closed unless performing maintenance.
8.09	Close paper transport cover G.	

Error codes	Error message	Solution
9	Printer had to restart. Last job may be incomplete.	Select Continue to clear the message and continue printing.
11.11, 11.21, 11.31, 11.41, 11.51, 11.81, 11.91	Load <source/> with <type/> <size/>.	Load the indicated tray with paper. For more information, see the Loading paper and specialty media section.
11.12, 11.22, 11.32, 11.42, 11.82, 11.92	Load <source/> with <type/> <size/> <orientation/>.	
12.11, 12.21, 12.31, 12.41, 12.51, 12.91	Change <source/> to <type/> <size/>.	Pull out the indicated tray, remove paper, and then load the correct paper type and size. For more information, see the Loading paper and specialty media section.
12.12, 12.22, 12.32, 12.42, 12.92	Change <source/> to <type/> <size/> <orientation/>.	
31.00	Hole punch box missing or full.	1. Open door H. 2. Remove the hole punch box. Note: If the hole punch box is full, then empty it. 3. Insert the hole punch box. 4. Close door H.
31.35, 31.35A, 31.35B	Reinstall the missing or unresponsive waste toner bottle.	1. Open the front door. 2. Remove the waste toner bottle. Note: To avoid spilling the toner, place the bottle in an upright position. 3. Insert the waste toner bottle. 4. Close the front door.
31.40z, 31.41z, 31.42z, 31.43z	Reinstall missing or unresponsive [color] toner cartridge.	1. Open the front door. 2. Remove the cartridge. 3. Insert the cartridge. 4. Close the front door.

Error codes	Error message	Solution
31.60z	Reinstall missing or unresponsive black imaging unit.	1. Open the front door. 2. Remove the toner cartridges. 3. Remove the waste toner bottle. Note: To avoid spilling the toner, place the bottle in an upright position. 4. Remove the imaging kit. Warning—Potential Damage Do not expose the imaging kit to direct light. Extended exposure to light may cause print quality problems. Warning—Potential Damage Do not touch the photoconductor drum. Doing so may affect the quality of future print jobs. 5. Unlock, and then remove the black imaging unit. 6. Insert the black imaging unit, and then lock it in place. 7. Insert the imaging kit until it is fully seated. 8. Insert the waste toner bottle. 9. Insert the toner cartridges. 10. Close the front door.

Error codes	Error message	Solution
31.64z	Reinstall missing, unplugged, or unresponsive color imaging kit.	1. Open the front door. 2. Remove the toner cartridges. 3. Remove the waste toner bottle. Note: To avoid spilling the toner, place the bottle in an upright position. 4. Remove the imaging kit. Warning—Potential Damage Do not expose the imaging kit to direct light. Extended exposure to light may cause print quality problems. Warning—Potential Damage Do not touch the photoconductor drum. Doing so may affect the quality of future print jobs. 5. Insert the imaging kit until it is fully seated. 6. Insert the waste toner bottle. 7. Insert the toner cartridges. 8. Close the front door.
31.80z	Reinstall missing or unresponsive fuser.	1. Open door B.  CAUTION—HOT SURFACE The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it. 2. Unlock, and then remove the fuser. 3. Insert the fuser, and then lock it in place. 4. Close door B.
32.40J, 32.41J, 32.42J, 32.43J	Replace unsupported [color] toner cartridge.	For more information, see Toner cartridge supplies plan mismatch .
32.40z, 32.41z, 32.42z, 32.43z	Replace unsupported [color] toner cartridge.	For more information, see Replacing a toner cartridge on page 497 .
32.60z	Replace unsupported black imaging unit.	For more information, see Replacing the black imaging unit .

Error codes	Error message	Solution
32.65z	Replace unsupported color imaging kit.	For more information, see Replacing the color imaging kit .
33.40z, 33.41z, 33.42z, 33.43z	Refilled regular [color] cartridge	For more information, see Refilled regular [color] cartridge on page 688 .
33.60z	Non-genuine black imaging unit, see <i>User's Guide</i>.	For more information, see Non-Lexmark supply or Non-Xerox supply .
33.64z	Non-genuine color imaging kit, see <i>User's Guide</i>.	
34.00	Paper too short.	Set the paper size setting to match the paper loaded in the tray. From the control panel, navigate to Settings > Paper > Tray > Configuration > Paper Size/Type .
34.10, 34.20, 34.30, 34.40, 34.50	Check [source], adjust guides and orientation.	Pull out the indicated tray, and then make sure that the paper is loaded correctly. For more information, see the Loading paper and specialty media section.
34.90	Check multipurpose feeder, adjust guides and orientation.	Make sure that the paper is loaded correctly. For more information, see the Loading the multipurpose feeder section.
37.1	Insufficient memory to collate job.	Try either of the following: • Select Continue to print the part of the job that is stored and to begin collating the rest of the print job. • Cancel the current print job.
37.3	Insufficient memory, some held jobs were deleted.	Select Continue to clear the message and continue printing.
38.1	Memory full.	Try one or more of the following: • Select Continue to clear the message and continue printing. • Cancel the current print job. • Install more printer memory. • Reduce the number of pages in the print job.

Error codes	Error message	Solution
39.1	Complex page, some data may not have printed.	Try one or more of the following: • Select Continue to clear the message and continue printing. • Cancel the current print job. • Install more printer memory. • Reduce the complexity and size of the print job before sending it to print again. • Reduce the number of pages in the print job. • Reduce the number and size of any downloaded fonts. • Delete any unnecessary fonts or macros from the print job. • Reduce the number of graphics in the print job.
42.yyC, 42.yyK, 42.yyM, 42.yyY	Replace [color] toner cartridge, printer region mismatch.	For more information, see Replace cartridge, printer region mismatch on page 687 .
43.40Y, 43.41Y, 43.42Y, 43.43Y	Reinstall [color] toner cartridge.	1. Open the front door. 2. Remove the cartridge. 3. Insert the cartridge. 4. Close the front door.
43.40Z, 43.41Z, 43.42Z, 43.43Z	Replace [color] toner cartridge.	For more information, see Replacing a toner cartridge on page 497 .
50	PPDS font error.	Install the PPDS font indicated in the print job, and then select Continue to let the printer search for the substitute font.
51	Defective flash detected.	Try one or more of the following: • Replace the flash memory. • Select Continue to clear the message and continue printing. • Cancel the current print job.

Error codes	Error message	Solution
52	Not enough free space in flash memory for resources.	Try one or more of the following: • Select Continue to clear the message and continue printing. • Delete fonts, macros, and other data stored in the flash memory. • Install a storage drive. Note: Downloaded fonts and macros that are not previously stored in the flash memory are deleted.
58.4	Incorrect output option configuration.	Turn off the printer, and then install the correct bin or finisher.
61	Remove defective disk.	Replace the defective storage drive.
62	Disk full.	Try one or more of the following: • Select Continue to clear the message and continue printing. • Delete fonts, macros, and other data stored in the storage drive. • Install a storage drive.
63	Format the disk.	Formatting now wipes all information from the storage drive. To format the disk, do the following: 1. From the control panel, navigate to Settings > Device > Maintenance > Out of Service Erase. 2. Select Sanitize all information on hard disk, and then select ERASE.
71.4	Printer's time is incorrect.	Configure the printer time. From the control panel, navigate to Settings > Device > Preferences > Date and Time > Configure .

Error codes	Error message	Solution
75.01	Secure Element detected.	Do either of the following: - Use the installed Secure Element. Note: The printer erases all existing certificates and may also erase and reformat the storage drive. - Turn off the printer, and then remove the Secure Element.
75.02		Secure Element not recognized.
75.03	Error communicating with Secure Element.	Do either of the following: - Stop using the Secure Element. Note: The printer erases all existing certificates and may also erase and reformat the storage drive. - Turn off the printer, remove, and then install the Secure Element.
75.11	Secure Element update failed.	Do either of the following: - Try the update again. - Cancel the update. Note: The printer may erase all existing certificates and storage drive contents.
75.12	Secure Element update incomplete.	Do either of the following: - Restart the printer. Note: Wait for 10 seconds to complete the update. - Cancel the update. Note: The printer may erase all existing certificates and storage drive contents.
80.01, 80.09	Maintenance kit nearly low.	Select Continue to clear the message.
80.11, 80.19	Maintenance kit low.	

Troubleshoot a problem

Error codes	Error message	Solution
80.21, 80.29	Maintenance kit very low.	
80.31	Replace maintenance kit to continue printing.	For more information, see Replacing the fuser on page 522 .
80.31	Replace maintenance kit, recommended life exceeded.	
81.11	1500-sheet tray roller kit low.	Select Continue to clear the message.
81.31	Replace 1500-sheet tray roller kit, recommended life exceeded.	For more information, contact customer support .
82.00, 82.02, 82.09	Waste toner bottle is nearly full.	For more information, see Replacing the waste toner bottle on page 520 .
82.3, 82.32, 82.33, 82.39	Replace the waste toner bottle.	
83.1y	Transfer module low.	Select Continue to clear the message.
83.3y	Replace transfer module, recommended life exceeded.	For more information, contact customer support .
83.4y	Replace transfer module.	
83.20	Staple cartridge low.	Select Continue to clear the message.
83.20	Staple S2 inner low.	
83.20	Staple S2 outer low.	

Error codes	Error message	Solution
83.30	Staple cartridge empty or missing.	Try either of the following: - Remove, and then insert the staple cartridge. - Replace the staple cartridge. For more information, see Replacing the staple cartridge in the staple, hole punch finisher on page 549 or Replacing the staple cartridge in the staple finisher on page 545.
83.30	Staple cartridge S1 empty or missing.	Try either of the following: - Remove, and then insert the staple cartridge. - Replace the staple cartridge. For more information, see Replacing the staple cartridge in the booklet finisher on page 553.
83.30	Inner staple cartridge S2 empty or missing.	Try either of the following: - Remove, and then insert the staple cartridge. - Replace the staple cartridge. For more information, see Replacing the staple cartridge holders in the booklet finisher on page 558.
83.30	Outer staple cartridge S2 empty or missing.	
84.01K, 84.03K, 84.09K	Black imaging unit nearly low.	Select Continue to clear the message.
84.11K, 84.13K, 84.19K	Black imaging unit low.	
84.21C, 84.03C, 84.09C	Black imaging unit very low.	
84.01C, 84.03C, 84.09C	Color imaging kit nearly low.	
84.11C, 84.13C, 84.19C	Color imaging kit low.	
84.21C, 84.23C, 84.29C	Color imaging kit very low.	
84.31, 84.33	Replace black imaging unit, recommended life exceeded.	For more information, see Replacing the black imaging unit .

Troubleshoot a problem

Error codes	Error message	Solution
84.31, 84.33	Replace color imaging kit, recommended life exceeded.	For more information, see Replacing the color imaging kit .
84.41, 84.43, 84.48	Replace black imaging unit to continue printing.	For more information, see Replacing the black imaging unit .
84.41, 84.43, 84.48	Replace color imaging kit to continue printing.	For more information, see Replacing the color imaging kit .
88.00[x], 88.07[x], 88.08[x], 88.09[x]	[Color] toner cartridge is nearly low.	Select Continue to clear the message.
88.10[x], 88.17[x], 88.18[x], 88.19[x]	[Color] toner cartridge is low.	
88.20[x], 88.27[x], 88.28[x], 88.29[x]	[Color] toner cartridge is very low.	
88.30[x], 88.37[x], 88.38[x]	Replace [color] toner cartridge, <NUM/> estimated pages remaining.	For more information, see Replacing a toner cartridge on page 497 .
88.30[x], 88.37[x], 88.38[x]	Replace [color] toner cartridge.	
88.40[x], 88.47[x], 88.48[x]	Replace [color] toner cartridge, 0 pages remain.	
88.40[x], 88.47[x], 88.48[x]	Replace [color] toner cartridge.	

Troubleshoot a problem

Error codes	Error message	Solution
200.03, 200.05, 200.12, 200.13, 200.14, 200.15, 200.22, 200.23, 200.24, 200.25, 200.26, 200.32, 200.33, 200.34, 200.35, 200.36, 200.42, 200.43, 200.44, 200.45, 200.46, 200.52, 200.53, 200.54, 200.55, 200.56, 200.91, 201.91, 202.02, 202.03, 202.04, 202.05, 202.12, 202.13, 202.14, 202.15, 202.22, 202.23, 202.24, 202.25, 202.32, 202.33, 202.34, 202.35, 202.42, 202.43, 202.44, 202.45, 202.52, 202.53, 202.54, 202.55, 202.91, 202.93, 202.95, 231.03, 231.05, 231.13, 231.15, 231.23, 231.25, 231.33, 231.35, 231.43, 231.45, 231.53, 231.55, 231.91, 232.03, 232.05, 232.13, 232.15, 232.23, 232.25, 232.33, 232.35, 232.43, 232.45, 232.53, 232.55, 232.93, 232.94, 232.95, 240.05, 240.25, 240.35, 240.45, 240.55, 240.91, 240.95, 241.12, 241.14, 241.15, 241.91	Paper jam in [LOCATION/].	For more information, see Paper jam in door B on page 631 .
240.06	Paper jam in [LOCATION/].	For more information, see Paper jam in the multipurpose feeder on page 625 .

Error codes	Error message	Solution
241.16, 241.82, 241.83, 241.84, 661.13, 661.84	Paper loading error in [LOCATION/].	1. Open tray 1. 2. Remove, and then readjust the paper stack. 3. If necessary, adjust the paper guides. 4. Reload tray 1. 5. Close tray 1.
242.23, 242.25, 242.35, 242.45, 242.55, 242.91	Paper jam in [LOCATION/].	For more information, see Paper jam in the optional 550-sheet tray on page 621 .
242.33, 242.43, 243.33, 243.35, 243.36, 243.43, 243.35, 243.45, 243.45, 243.55, 243.91, 244.43, 244.45, 244.91	Paper jam in [LOCATION/].	For more information, see either of the following: • Paper jam in the 2 x 550-sheet tray on page 626 • Paper jam in the 2000-sheet tandem tray on page 628
243.43, 243.53, 244.43, 244.45, 244.46, 244.91, 245.53, 245.56, 245.55, 245.91, 602.59, 664.43, 665.53	Paper jam in [LOCATION/].	For more information, see Paper jam in the 1500-sheet tray on page 629 .
400.11, 400.13, 400.15, 401.11, 401.13, 401.15, 404.19, 438.11, 438.21, 444.66, 450.21, 450.23, 450.25, 450.98, 450.99, 451.21, 451.23, 451.25, 452.66, 453.21, 453.23, 454.21, 454.23, 454.25, 457.21, 457.23, 457.25, 460.66, 461.66, 464.66, 465.66, 466.66, 467.66, 468.66, 469.66, 472.66, 477.66, 480.66, 483.66, 486.29, 504.11, 504.15, 505.11, 505.15, 514.19, 698.29	Paper jam in [LOCATION/].	For more information, see Paper jam in the staple, hole punch finisher on page 644 .

Error codes	Error message	Solution
400.11, 400.13, 400.15, 401.11, 401.13, 401.15, 404.19, 438.11, 438.21, 442.66, 444.66, 445.66, 450.21, 450.23, 450.25, 451.21, 451.23, 451.25, 451.98, 451.99, 452.66, 453.21, 453.23, 453.25, 454.21, 454.23, 454.25, 457.21, 457.23, 457.25, 459.66, 460.66, 461.66, 462.66, 463.66, 464.66, 465.66, 466.66, 467.66, 468.66, 469.66, 470.66, 472.66, 473.66, 476.66, 477.66, 480.66, 483.66, 486.29, 490.66, 491.21, 491.25, 491.66, 493.21, 494.21, 492.66, 494.66, 495.66, 496.66, 497.66, 504.11, 504.15, 505.11, 505.15, 514.19, 698.29	Paper jam in [LOCATION/].	For more information, see Paper jam in the booklet finisher on page 660 .
420.11, 420.13, 420.15, 420.99, 421.56, 422.56, 423.56, 424.56, 425.13, 425.15, 425.11, 426.11, 426.15, 428.56A, 428.56B, 431.56, 435.56, 438.11, 439.19, 461.56, 698.19	Paper jam in [LOCATION/].	For more information, see Paper jam in the staple finisher on page 636 .
438.11, 500.11, 500.13, 500.15, 500.99, 502.11, 502.13, 502.15, 504.11, 504.13, 504.15, 505.13, 506.11, 506.13, 506.15, 507.11, 507.13, 507.15, 508.56, 509.56, 510.56, 511.56, 512.56, 513.56, 514.19, 698.19, 698.29	Paper jam in [LOCATION/].	For more information, see Paper jam in the folding paper transport on page 640 .

Error codes	Error message	Solution
602.29, 662.23	Paper loading error in tray 2.	For more information, see Loading the 550-sheet tray on page 121 .
602.39, 663.33	Paper loading error in tray 3.	For more information, see either of the following: • Loading the 550-sheet tray on page 121 • Loading the 2000-sheet tandem tray on page 126
602.49, 664.43	Paper loading error in tray 4.	For more information, see Loading the 550-sheet tray on page 121 .

Printing problems

Print jobs do not print

Try one or more of the following:

- From the document that you are trying to print, open the Printing Preferences or Print dialog, and then check if the correct printer is selected.
- Check if the printer is on, and then resolve any error messages that appear on the display.
- Check if the ports are working and if the cables are securely connected to the computer and the printer. For more information, see the setup documentation that came with the printer.
- Turn off the printer, wait for about 30 seconds, and then turn on the printer.
- Remove, and then reinstall the print driver.

If the problem persists, then contact [customer support](#).

Confidential and other held documents do not print

Try one or more of the following:

- From the control panel, check if the documents appear in the **Held Jobs** list.

Note: If the documents are not listed, then print the documents using the Print and Hold options.

- Resolve possible formatting errors or invalid data in the print job.
 - Delete the print job, and then send it again.
 - For PDF files, generate a new file, and then print the document.
- If you are printing from the Internet, then the printer may be reading the multiple job titles as duplicates.
 - For Windows users, make sure to select **Keep duplicate documents** in the Printing Preferences or Print dialog.
 - For Macintosh users, name each job differently.

- Delete some held jobs to free up printer memory.
- Install more printer memory.

If the problem persists, then contact [customer support](#).

Job prints from the wrong tray or on the wrong paper

Try one or more of the following:

- Make sure that you are printing on the correct paper.
- Depending on your operating system, specify the paper size and paper type from the Printing Preferences or Print dialog. Make sure that the settings match the paper loaded.

Note: You can also change the setting on the printer control panel. Navigate to **Settings › Paper › Tray Configuration › Paper Size/Type**.

- Check if the trays are linked. For more information, see [Linking trays on page 137](#).

If the problem persists, then contact [customer support](#).

Slow printing

Try one or more of the following:

- Make sure that the printer cable is securely connected to the printer, computer, print server, option, and other network device.
- Make sure that the printer is not in **Quiet Mode**.

From the control panel, navigate to **Settings › Device › Maintenance › Configuration Menu › Device Operations › Quiet Mode**.

- Specify the resolution of the document that you want to print.
 1. Depending on your operating system, access the Printing Preferences or Print dialog.
 2. Set the resolution to **4800 CQ**.

Note: You can also change the setting on the control panel. Navigate to **Settings › Print › Quality › Print Resolution**.

- Depending on your operating system, specify the paper type from the Printing Preferences or Print dialog.

Notes

- You can also change the setting on the control panel. Navigate to **Settings › Paper › Tray Configuration › Paper Size/Type**.
- Heavier paper print more slowly.
- Paper that is narrower than letter, A4, and legal may print more slowly.

- Make sure that the printer settings for texture and weight match the paper being loaded.

From the control panel, navigate to **Settings › Paper › Media Configuration › Media Type Setup**.

Note: Rough paper texture and heavy paper weight may print more slowly.

- Remove held jobs.
- Make sure that the printer is not overheating.

Notes

- Allow the printer to cool down after a long print job.
- Observe the recommended ambient temperature for the printer. For more information, see [Selecting a location for the printer on page 95](#).

If the problem persists, then contact [customer support](#).

The printer is not responding

Try one or more of the following:

- Check if the power cord is connected to the electrical outlet.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

- Make sure that the electrical outlet is not turned off by a switch or breaker.
- Check if the printer is on.
- Make sure that the printer is not in Sleep or Hibernate Mode.
- Make sure that the cables connecting the printer and computer are connected to the correct ports.
- Turn off the printer, install the hardware options, and then turn on the printer. For more information, see the documentation that came with the option.
- Install the correct print driver.
- Turn off the printer, wait for about 30 seconds, and then turn on the printer.

If the problem persists, then contact [customer support](#).

Unable to read flash drive

Try one or more of the following:

- Make sure that the printer is not busy processing multiple jobs.
- Make sure that the flash drive is inserted into the front USB port.

Note: The flash drive does not work when inserted into the rear USB port.

- Make sure that the flash drive is supported. For more information, see [Supported flash drives and file types on page 93](#).
- Remove, and then insert the flash drive.

If the problem persists, then contact [customer support](#).

Enabling the USB port

1. From the control panel, navigate to **Settings › Network/Ports › USB**.
2. Select **Enable USB Port**.

Indicator light is alternating between blue and blinking red

A communication issue has occurred between the controller board and the control panel card.

1. Turn off the printer.
2. Unplug the power cord from the electrical outlet, and then wait for 30 seconds.
3. Connect the power cord to the electrical outlet.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

4. Turn on the printer.

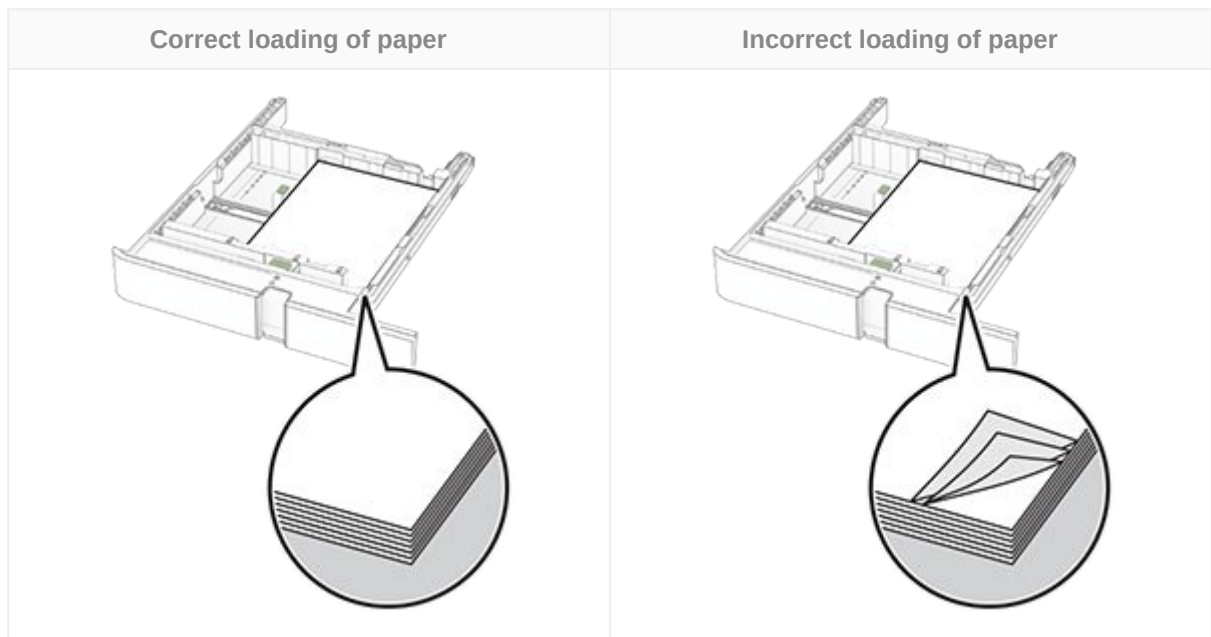
If the problem persists, then contact [customer support](#).

Clearing jams

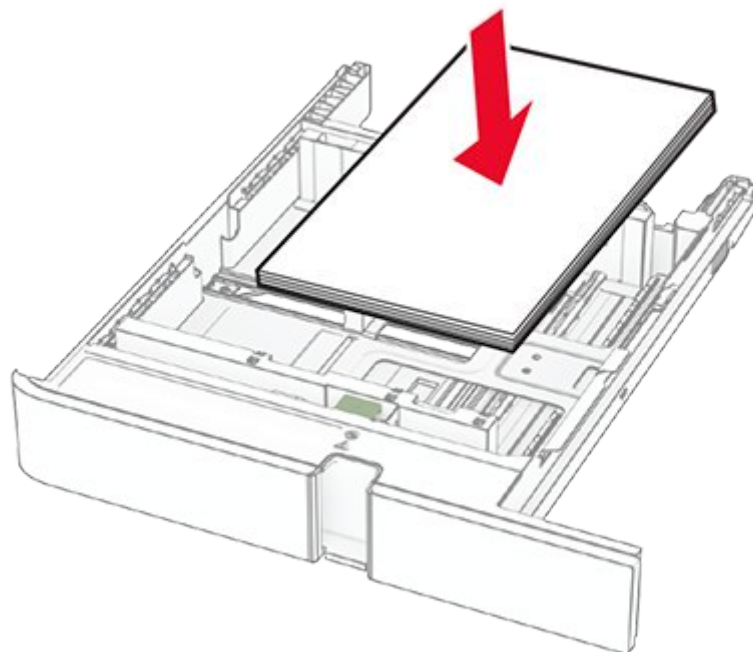
Avoiding jams

Load paper properly

- Make sure that the paper lies flat in the tray.



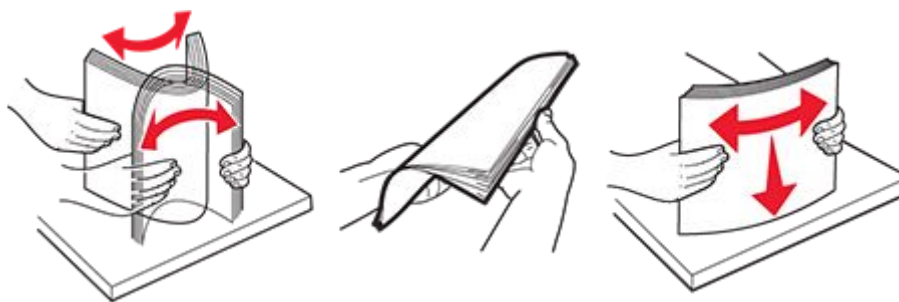
- Do not load or remove a tray while the printer is printing.
- Do not load too much paper. Make sure that the stack height is below the maximum fill line.
- Do not slide paper into the tray. Load paper as shown in the illustration.



- Make sure that the paper guides are positioned correctly and are not pressing tightly against the paper or envelopes.
- Push the tray firmly into the printer after loading paper.

Use recommended paper

- Use only recommended paper or specialty paper.
- Do not load paper that is wrinkled, creased, damp, bent, or curled.
- Flex, fan, and align the paper edges before loading.

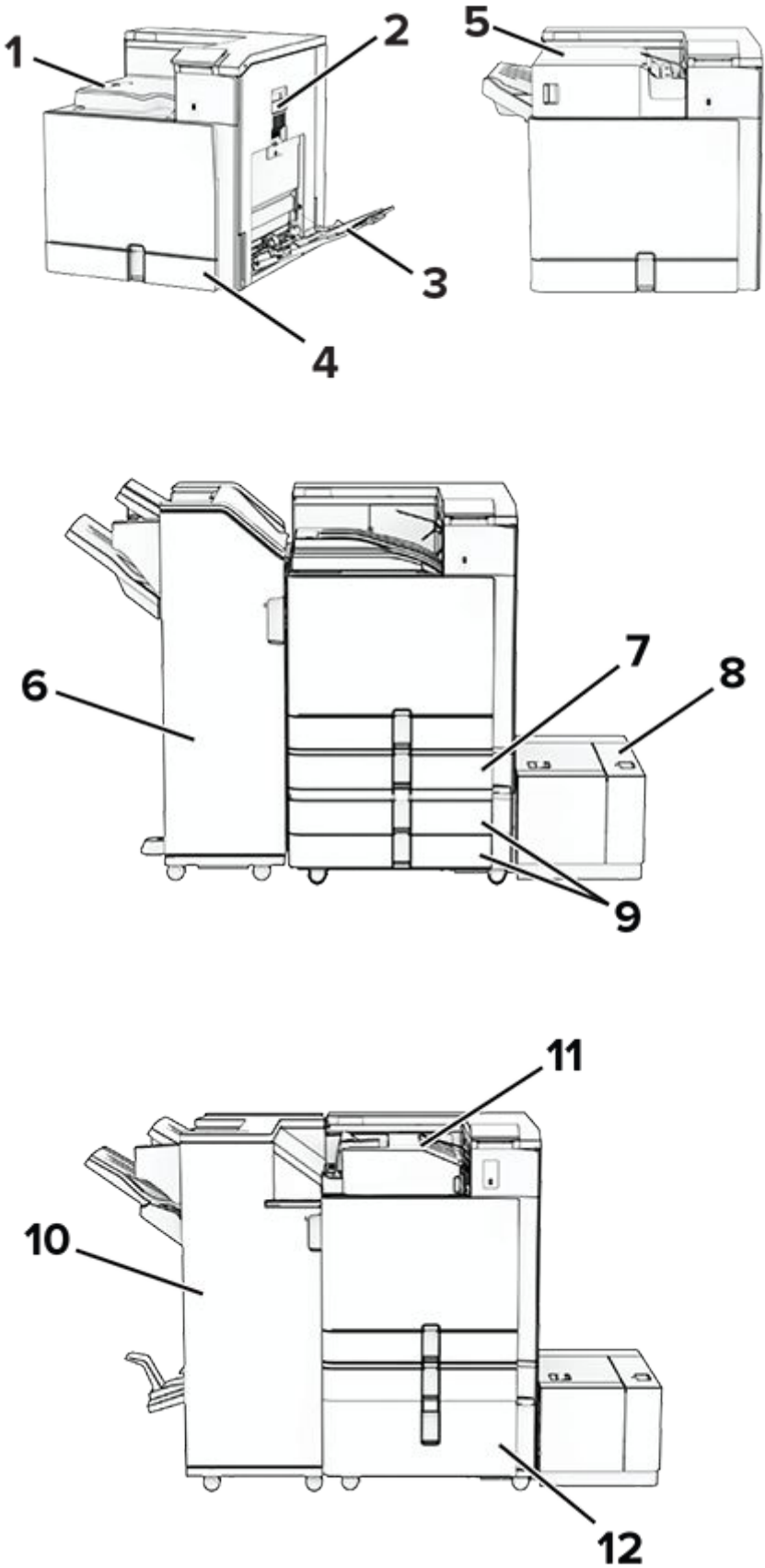


- Do not use paper that has been cut or trimmed by hand.
- Do not mix paper sizes, weights, or types in the same tray.
- Make sure that the paper size and type are set correctly on the computer or printer control panel.
- Store paper according to manufacturer recommendations.

Identifying jam locations

Notes

When **Jam Recovery** is set to **On** or **Auto**, the printer reprints jammed pages.

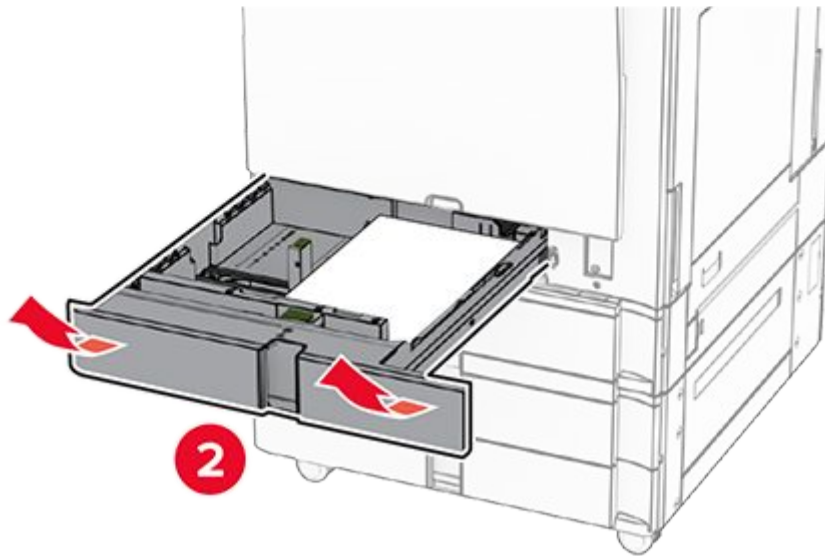
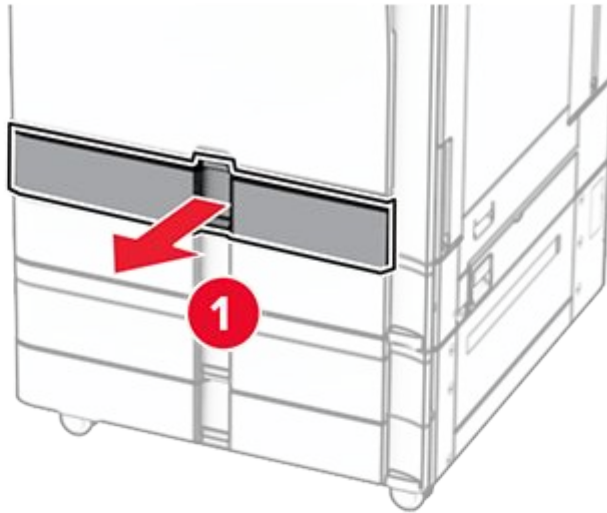


Jam locations	
1	Standard bin

	Jam locations
2	Door B
3	Multipurpose feeder
4	Standard tray
5	Staple finisher
6	Staple, hole punch finisher
7	Optional 550-sheet tray
8	1500-sheet tray
9	2 x 550-sheet tray
10	Booklet finisher
11	Paper transport with folding option
12	2000-sheet tandem tray

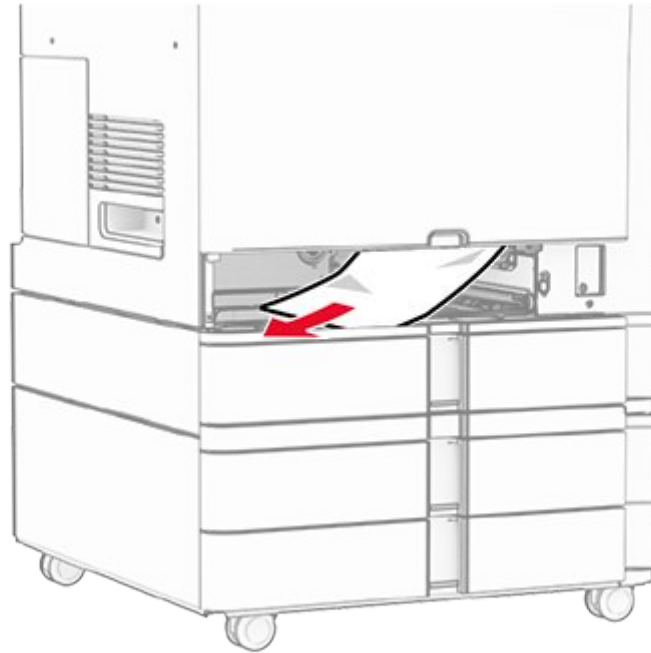
Paper jam in the standard tray

1. Pull out the standard tray.



2. Remove the jammed paper.

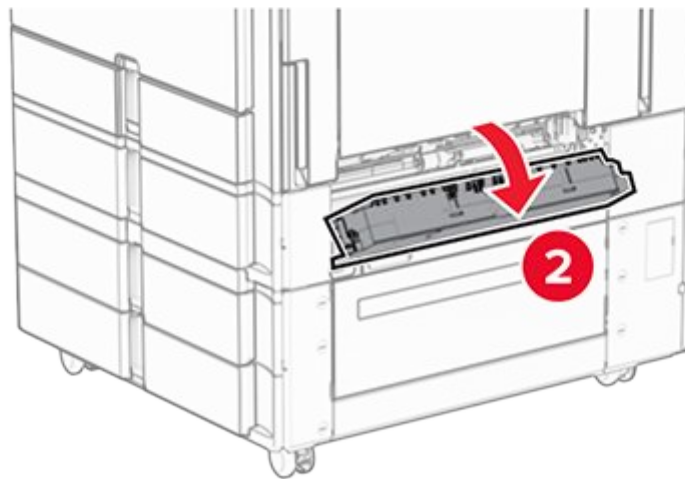
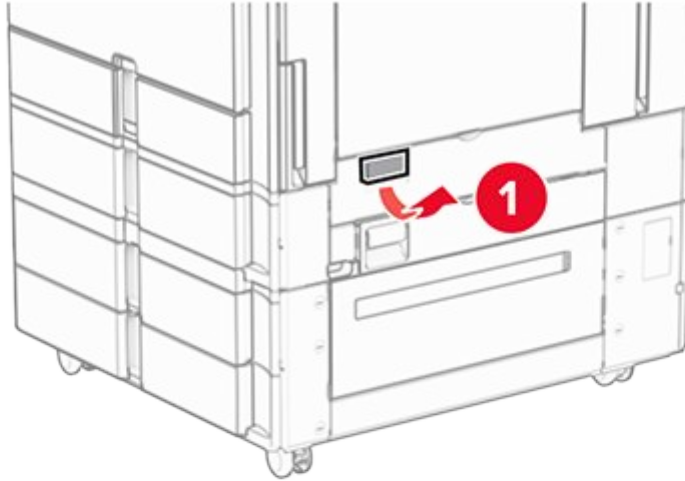
Note: Make sure that all paper fragments are removed.



3. Insert the tray.

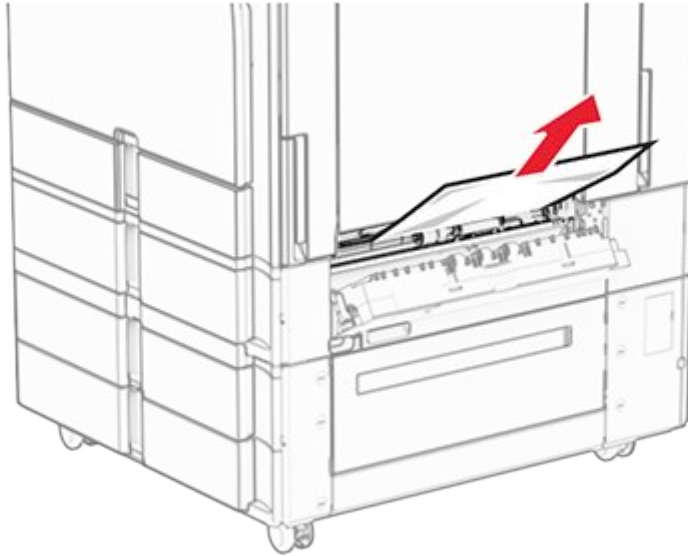
Paper jam in the optional 550-sheet tray

1. Open door D.

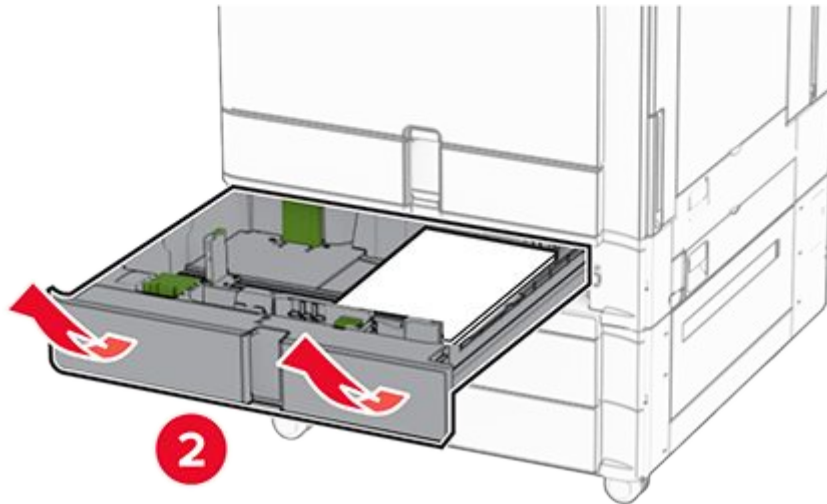
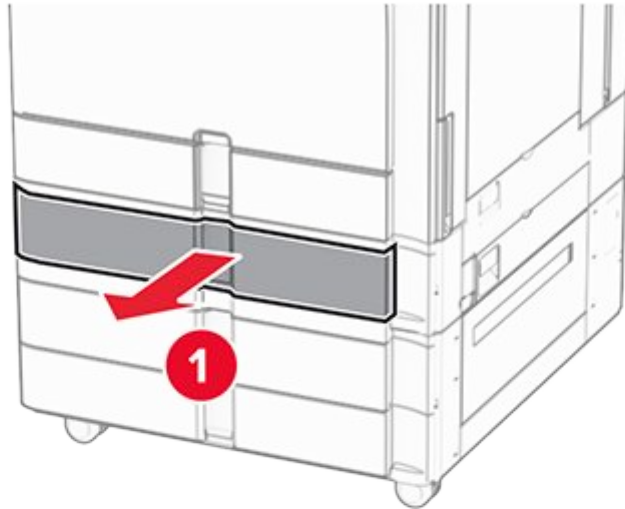


2. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.

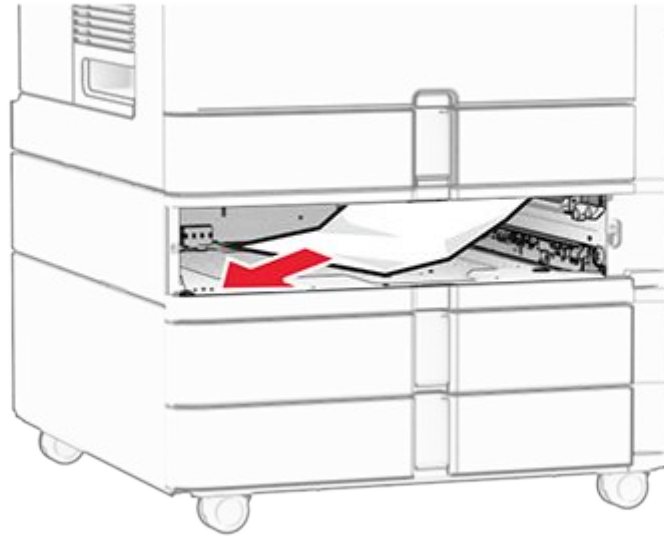


3. Close the door.
4. Pull out the optional 550-sheet tray.



5. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.

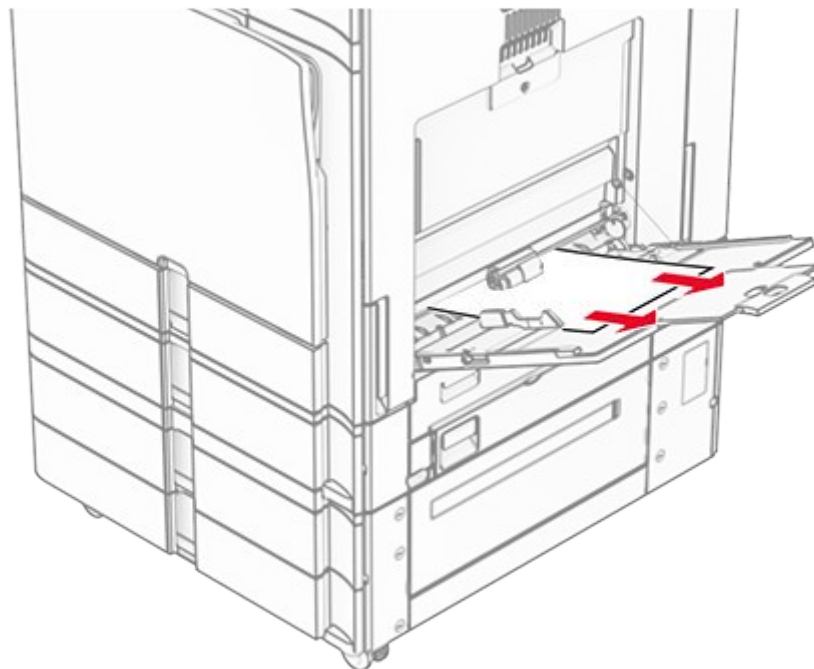


6. Insert the tray.

Paper jam in the multipurpose feeder

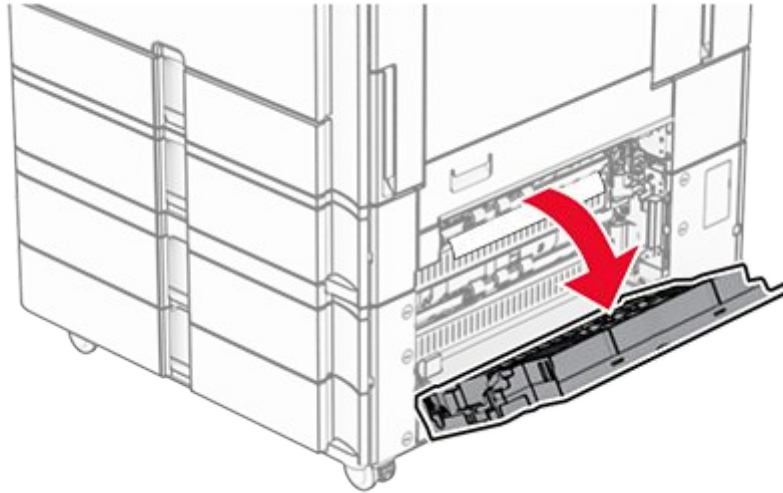
1. Remove any paper from the multipurpose feeder.
2. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.



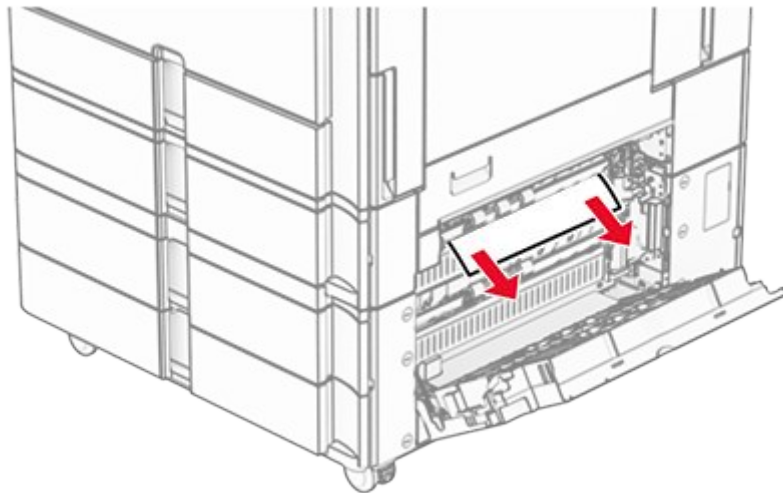
Paper jam in the 2 x 550-sheet tray

1. Open door E.

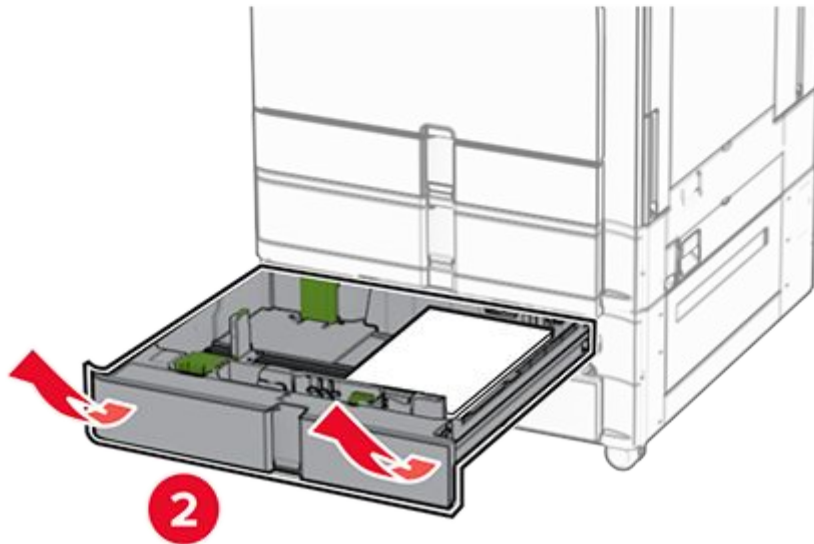
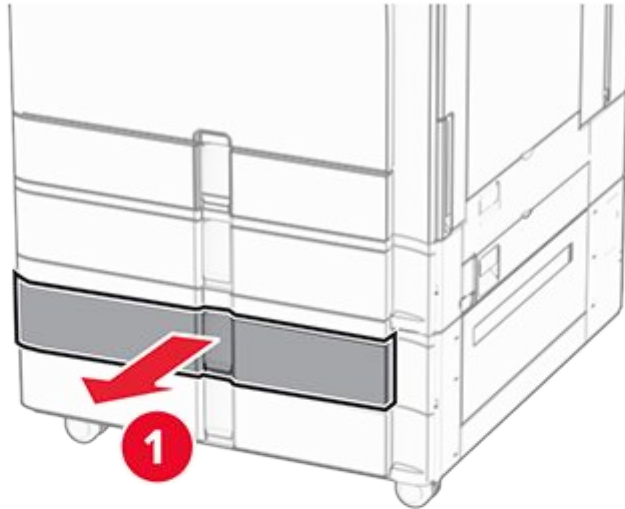


2. Remove the jammed paper inside door E.

Note: Make sure that all paper fragments are removed.

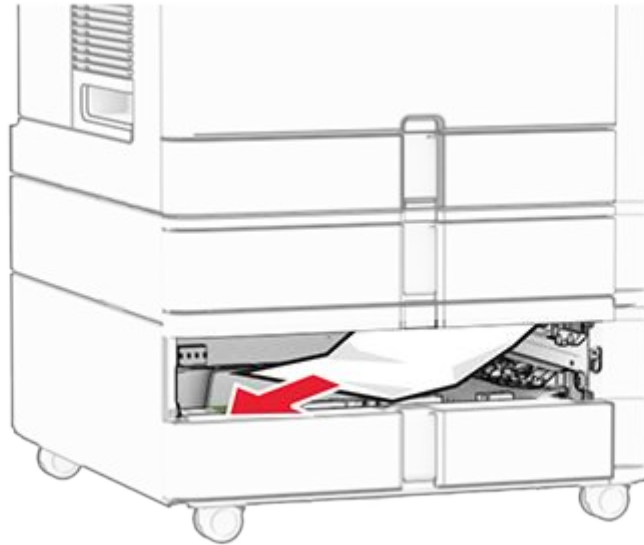


3. Close door E.
4. Pull out tray 3.



5. Remove the jammed paper.

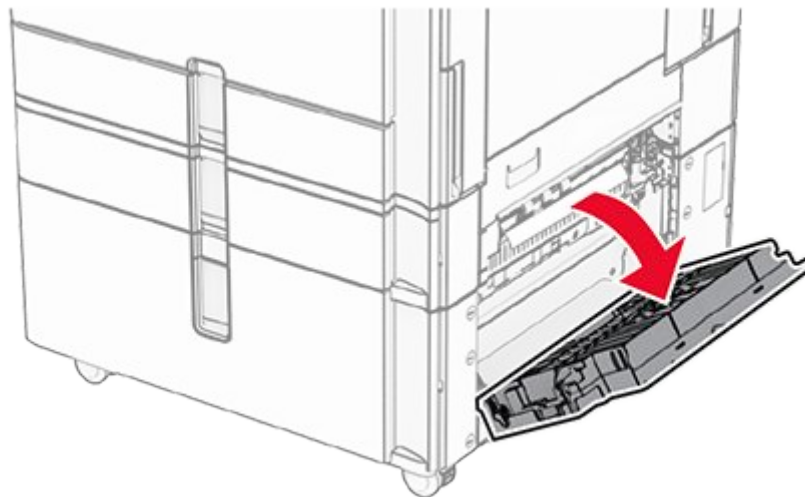
Note: Make sure that all paper fragments are removed.



6. Insert tray 3.
7. Repeat [step 4](#) through [step 6](#) for tray 4.

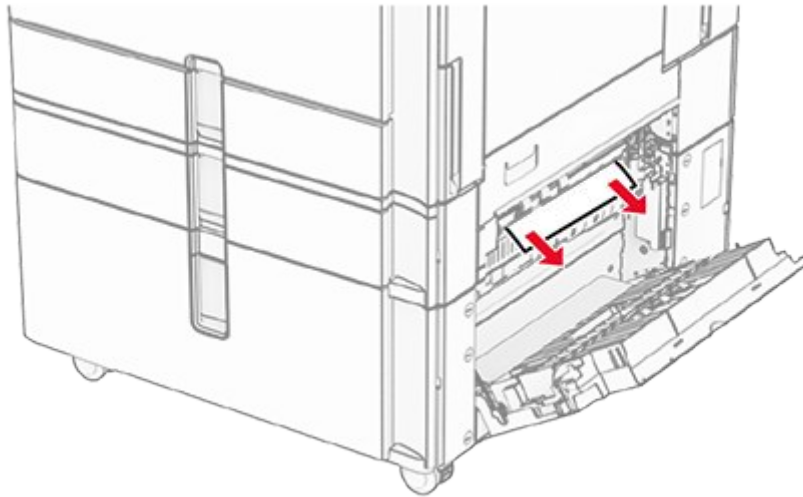
Paper jam in the 2000-sheet tandem tray

1. Open door E.



2. Remove the jammed paper inside door E.

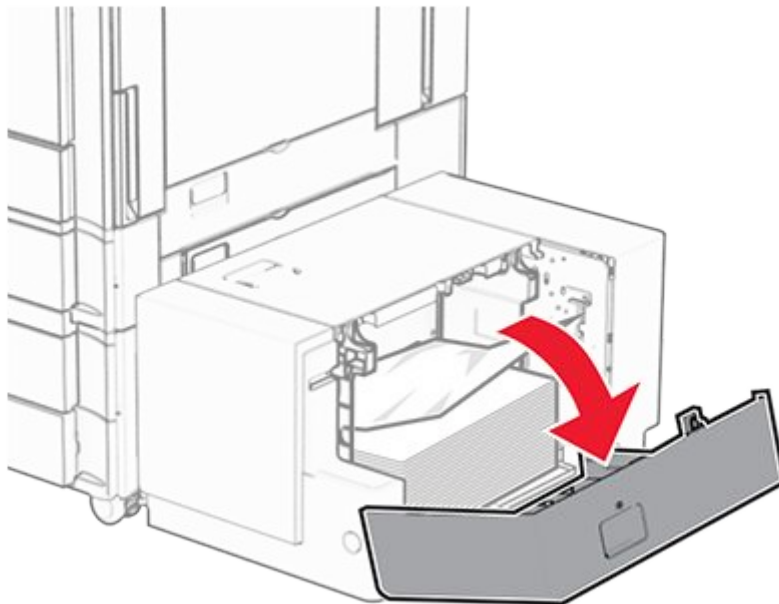
Note: Make sure that all paper fragments are removed.



3. Close door E.

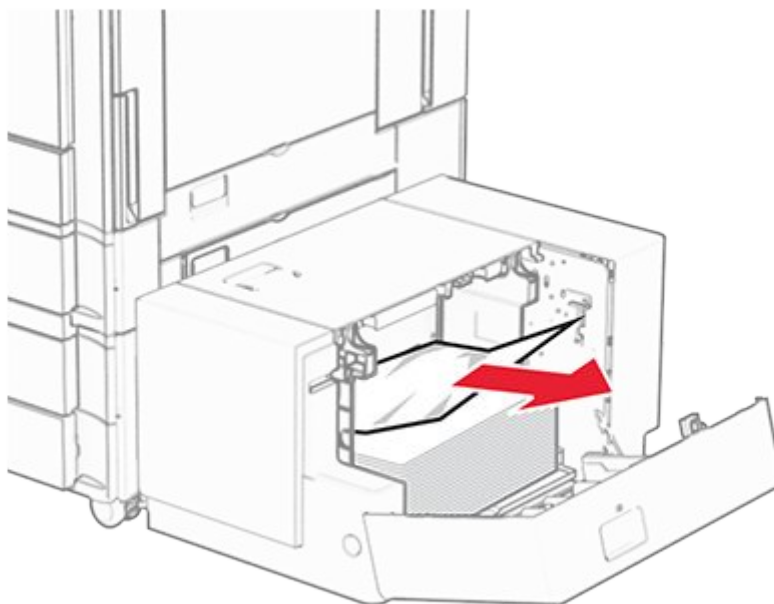
Paper jam in the 1500-sheet tray

1. Open door K.

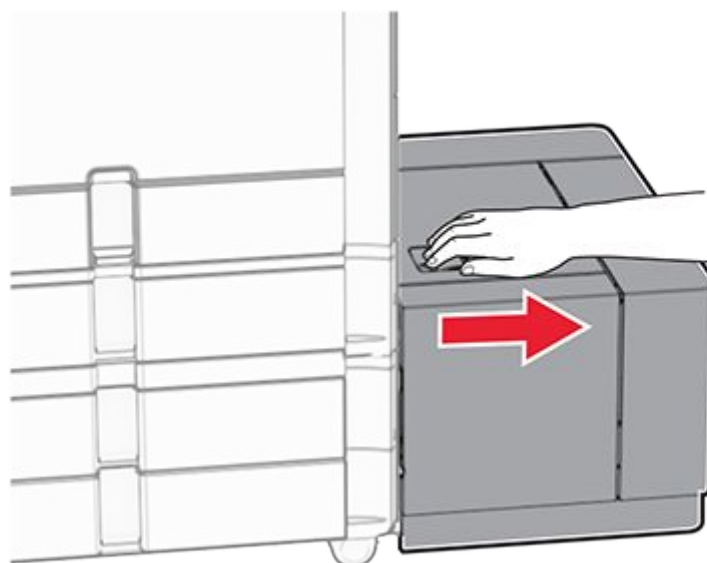


2. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.

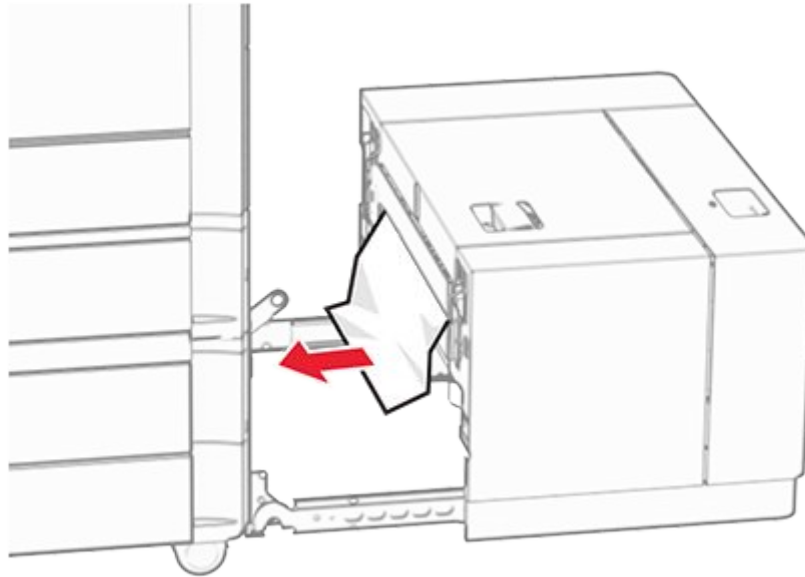


3. Close door K.
4. Grab handle J, and then slide the tray to the right.



5. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.



6. Slide the tray back into place.

Paper jam in door B

1. Open door B.

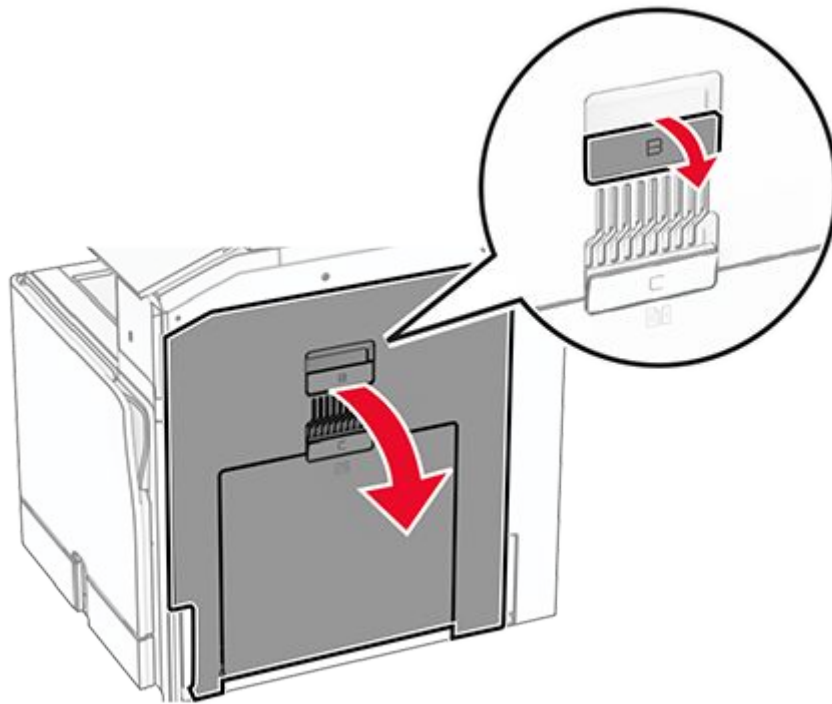


CAUTION—HOT SURFACE

The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it.

Warning—Potential Damage

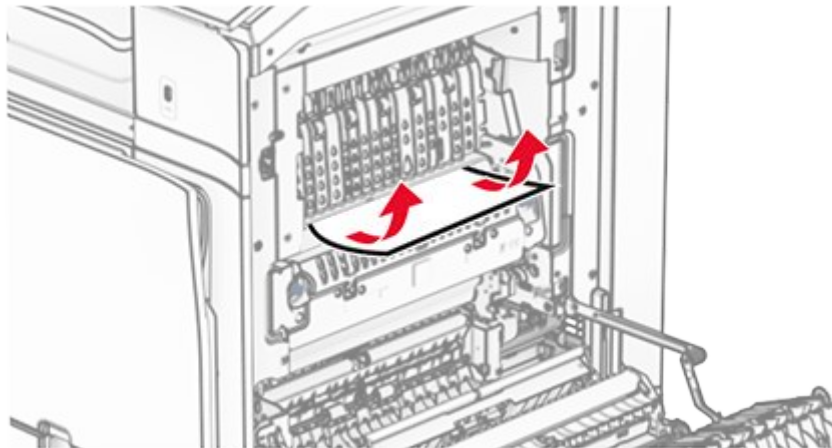
To prevent damage from electrostatic discharge, touch any exposed metal frame of the printer before accessing or touching interior areas of the printer.



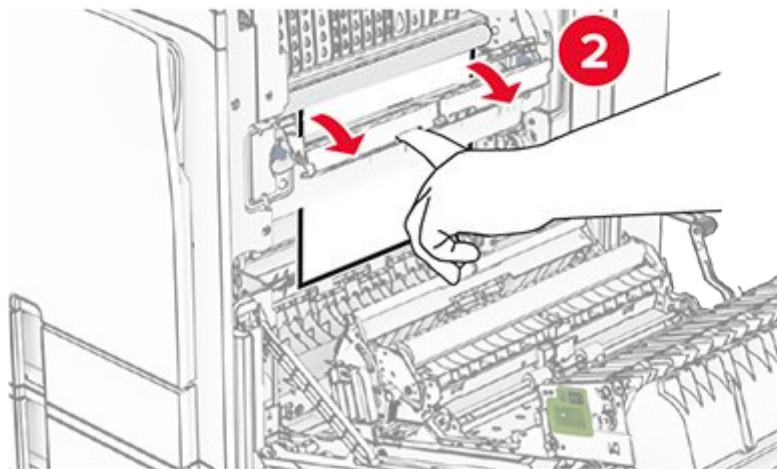
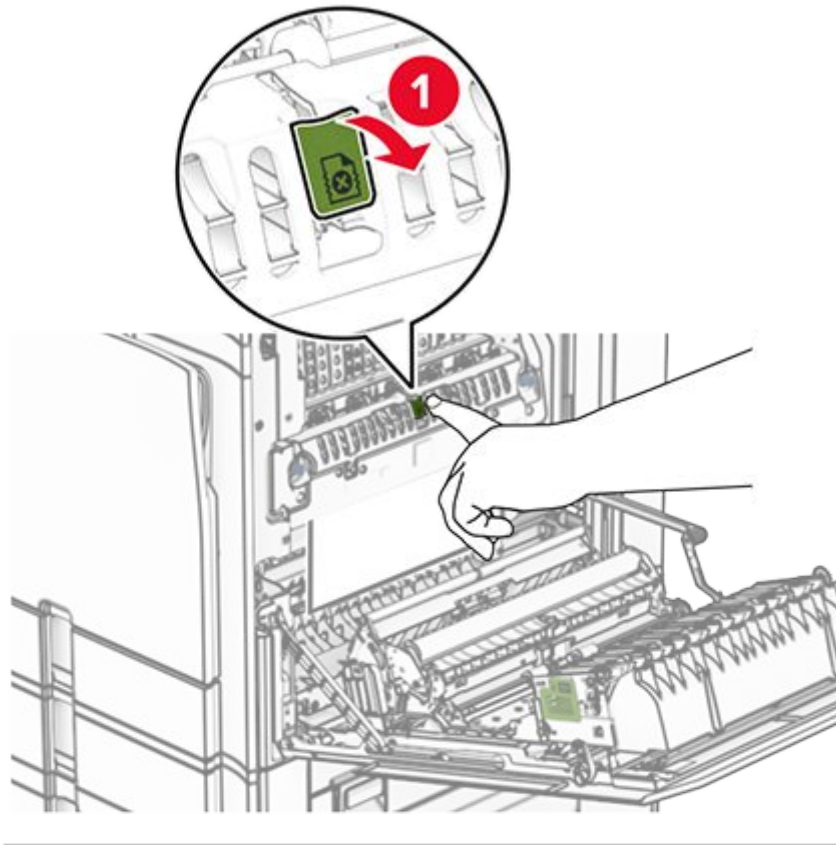
2. Remove the jammed paper in any of the following locations:

Note: Make sure that all paper fragments are removed.

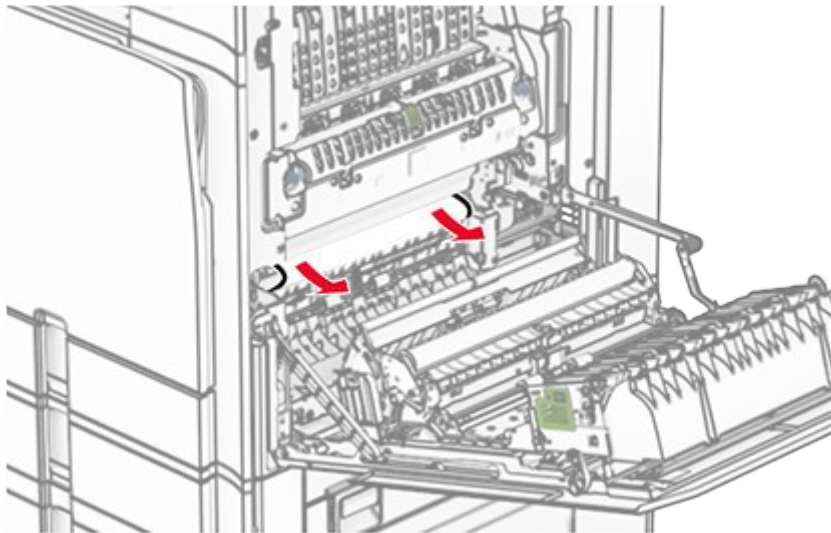
- Above the fuser



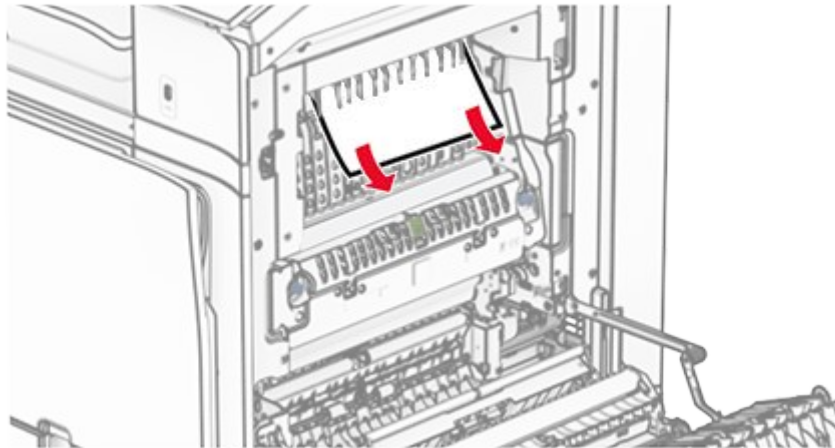
- In the fuser



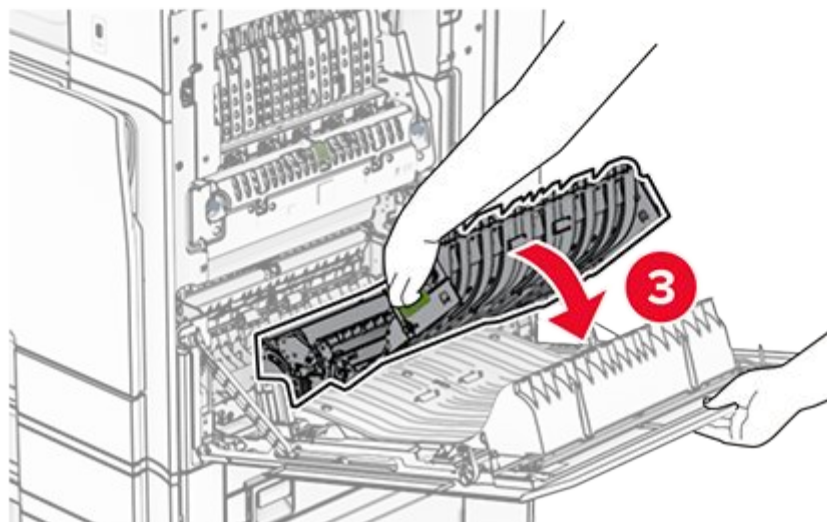
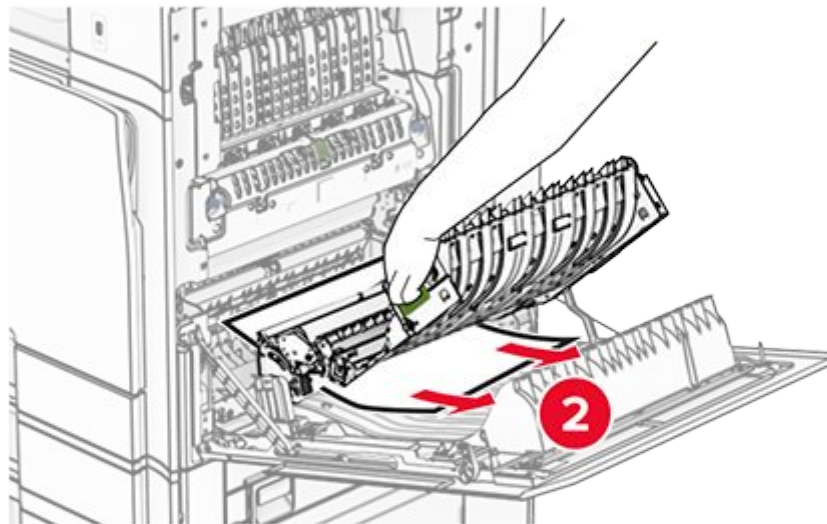
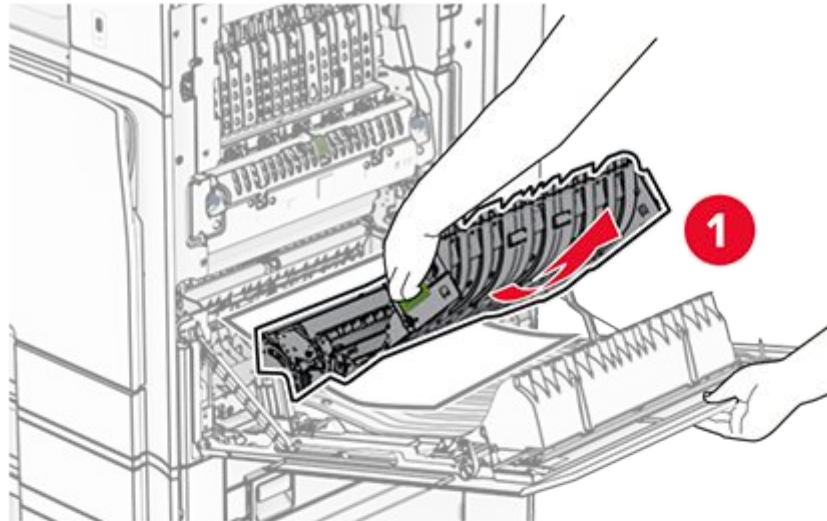
- Below the fuser



- Under the standard bin exit roller



- In the duplex unit

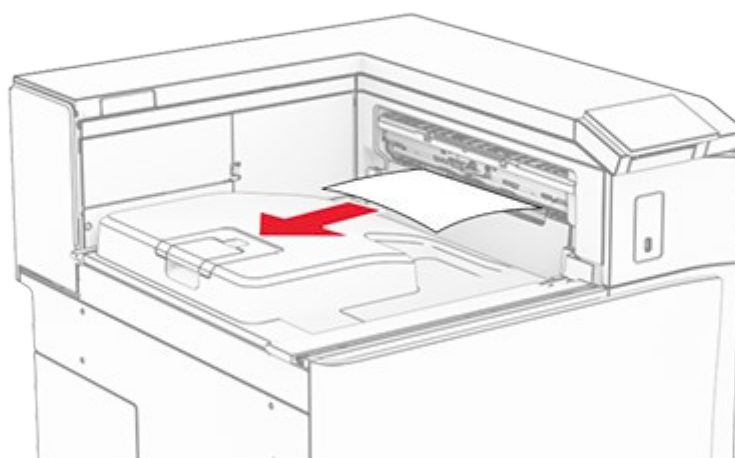


3. Close door B.

Paper jam in the standard bin

1. Remove any paper from the standard bin.
2. Remove the jammed paper.

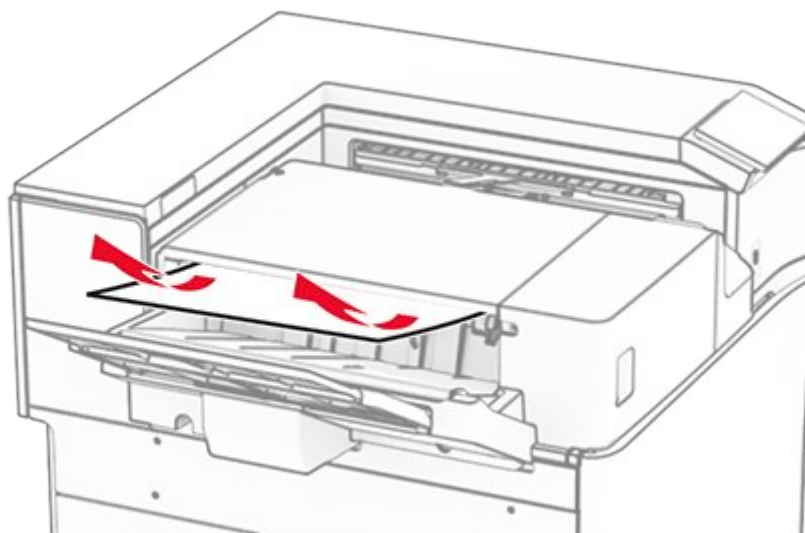
Note: Make sure that all paper fragments are removed.



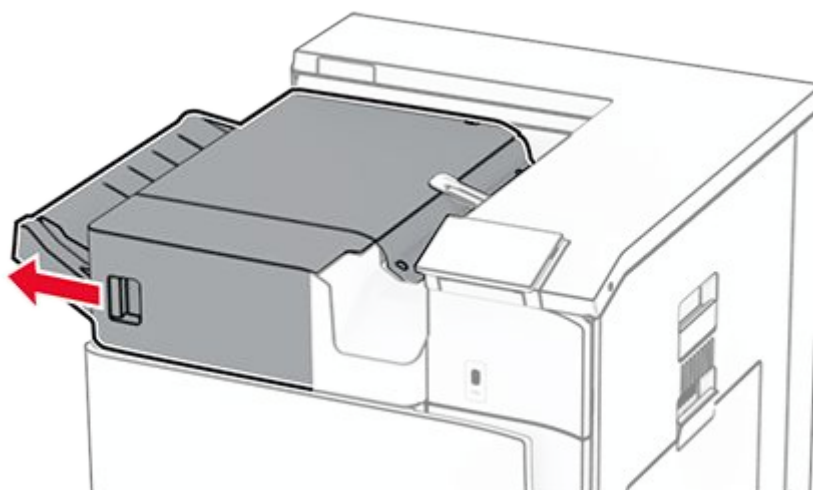
Paper jam in the staple finisher

1. Remove the jammed paper in the staple finisher bin.

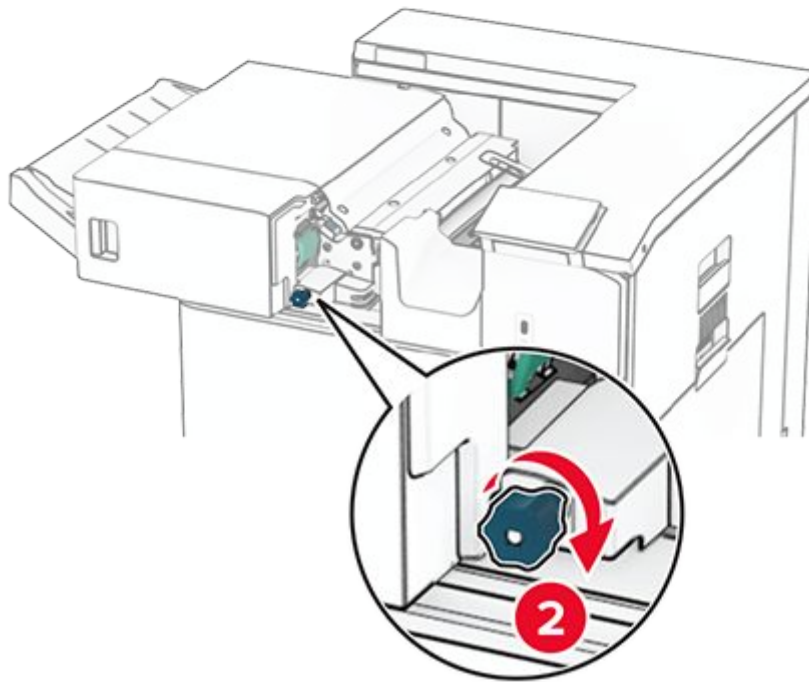
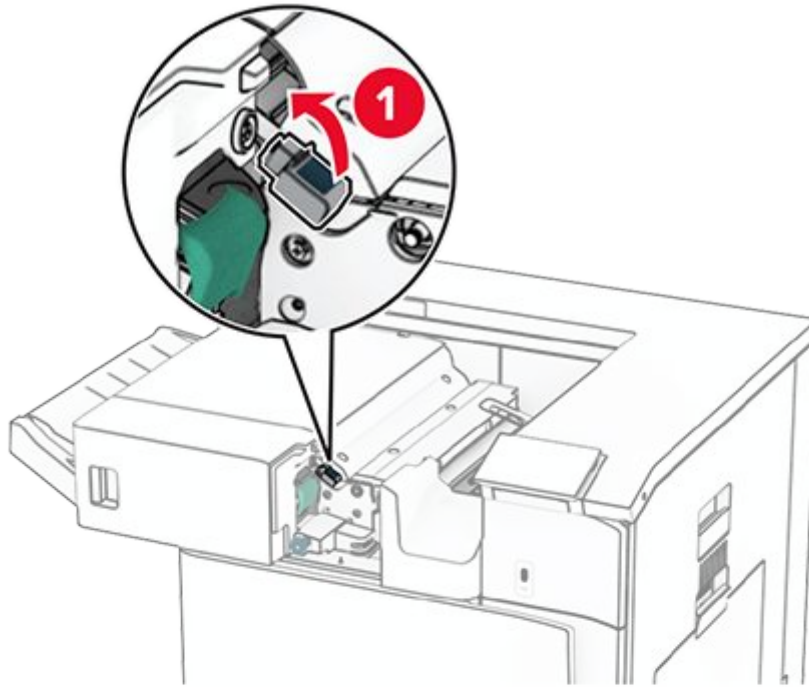
Note: Make sure that all paper fragments are removed.



2. Grab handle F, and then slide the staple finisher to the left.

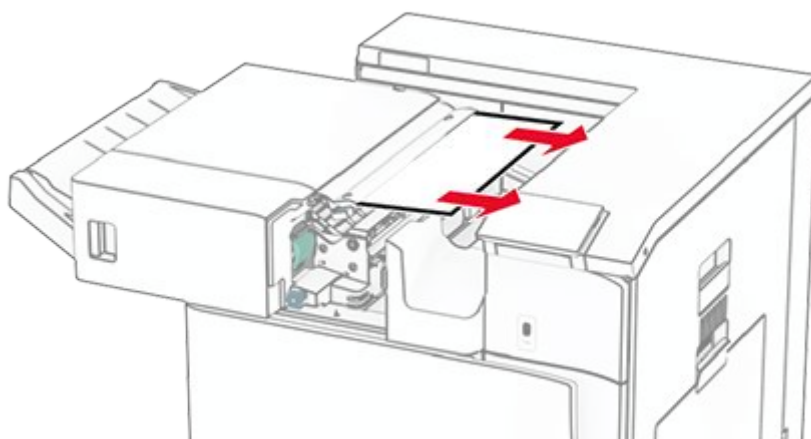


3. Open door R1, and then rotate the knob R2 clockwise.



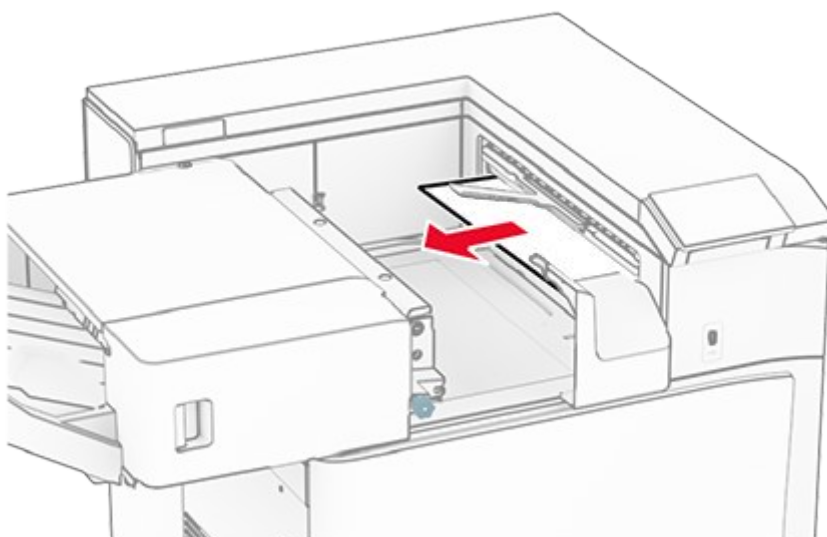
4. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.

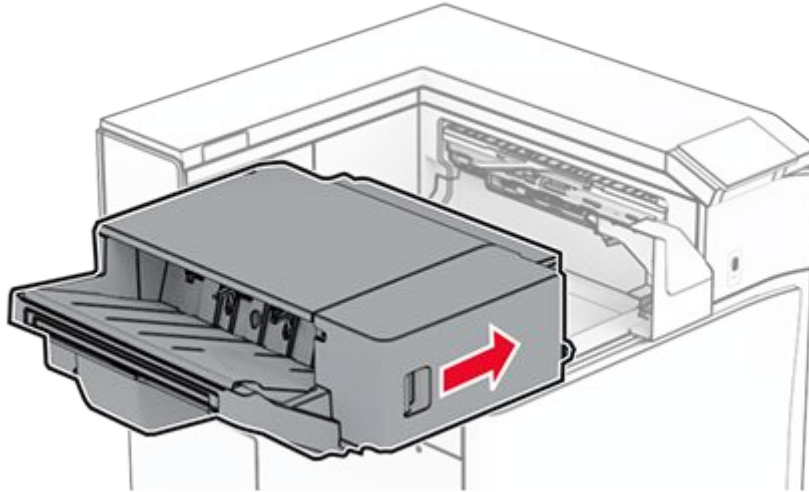


5. Close door R1.
6. Remove the jammed paper in the standard bin exit roller.

Note: Make sure that all paper fragments are removed.



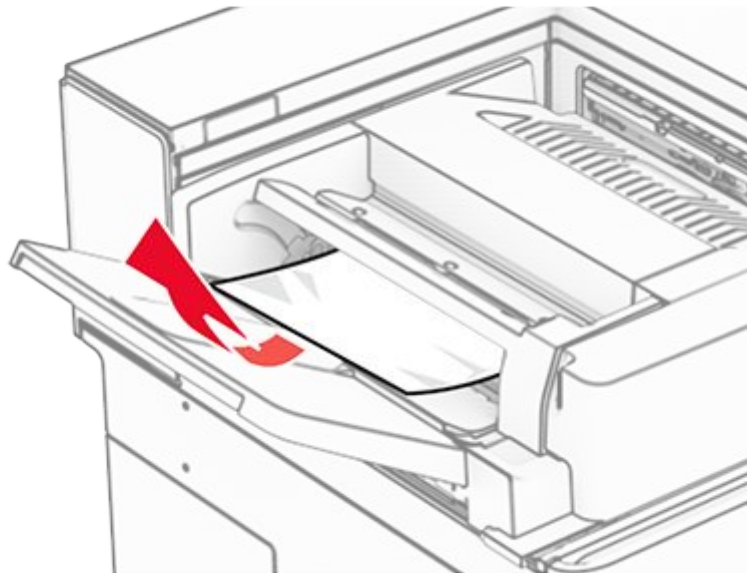
7. Slide the staple finisher back into place.



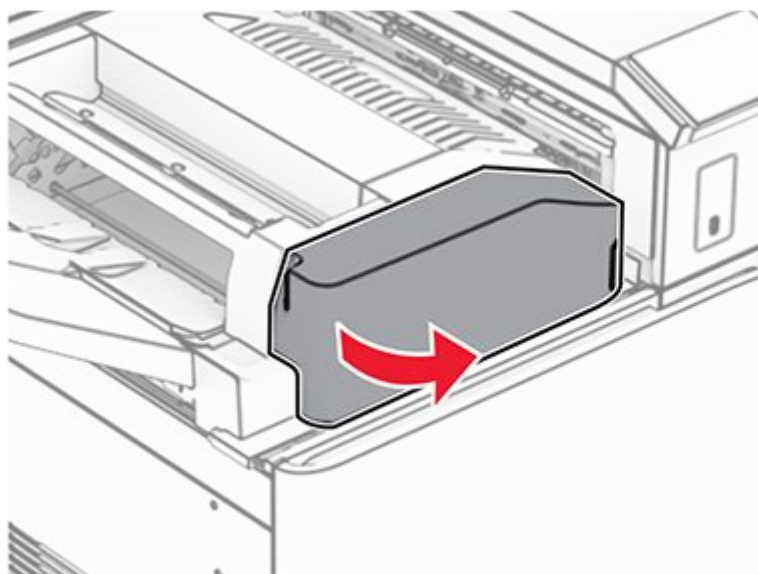
Paper jam in the folding paper transport

1. Remove the jammed paper.

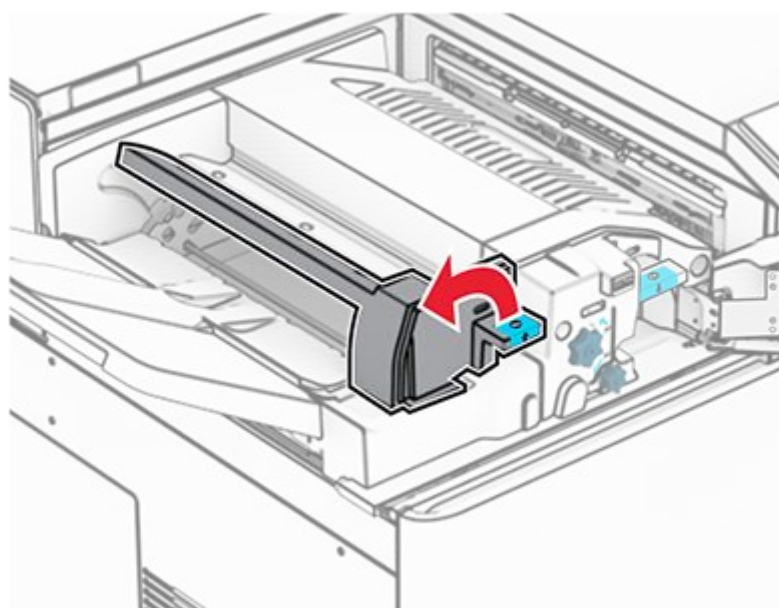
Note: Make sure that all paper fragments are removed.



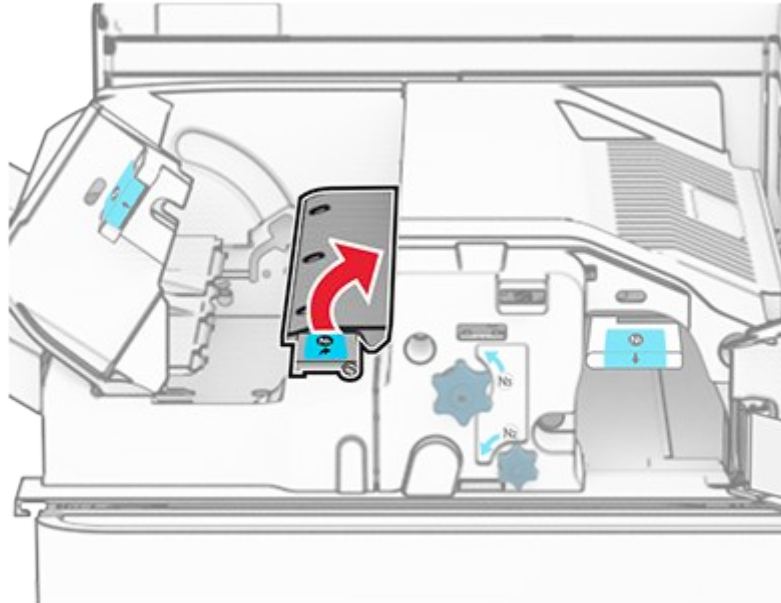
2. Open door F.



3. Lift handle N4.

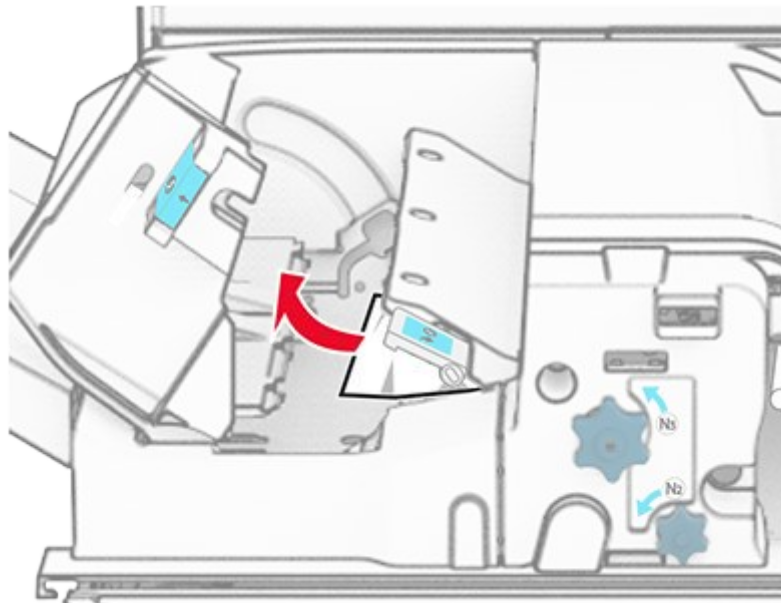


4. Lift handle N5.

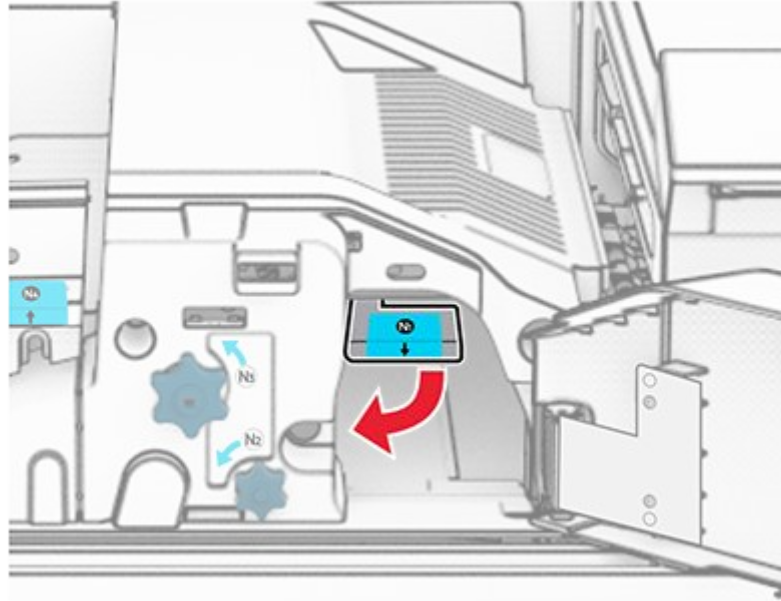


5. Remove the jammed paper.

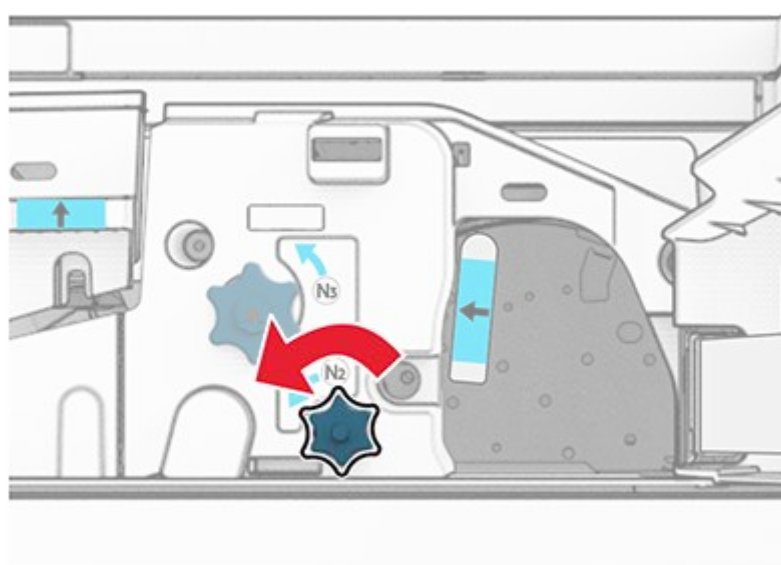
Note: Make sure that all paper fragments are removed.



6. Close handle N5, and then close handle N4.
7. Push down handle N1.



8. Turn knob N2 counterclockwise.

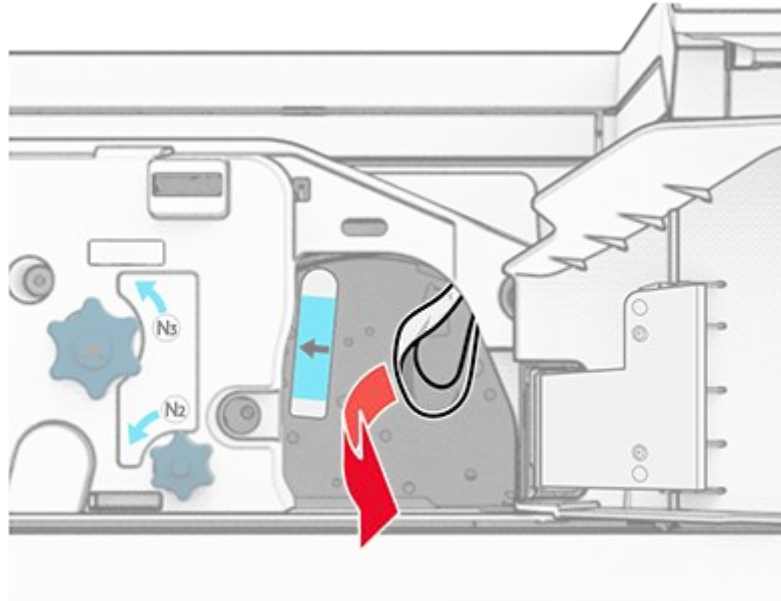


9. Remove the jammed paper.

Warning—Potential Damage

To prevent damage to the printer, remove any hand accessories before removing the jammed paper.

Note: Make sure that all paper fragments are removed.



10. Put handle N1 back into place.
11. Close door F.

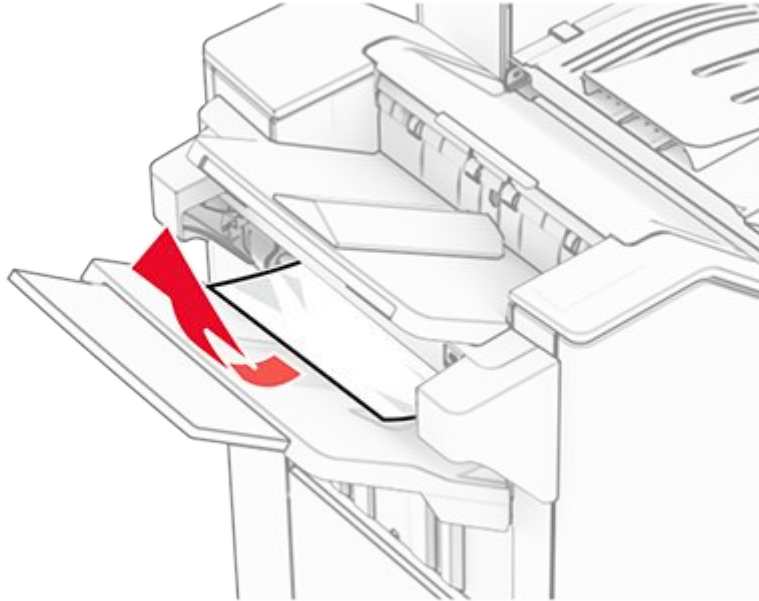
Paper jam in the staple, hole punch finisher

If your printer is configured with a paper transport, then do the following:

1. Remove the jammed paper in bin 1.

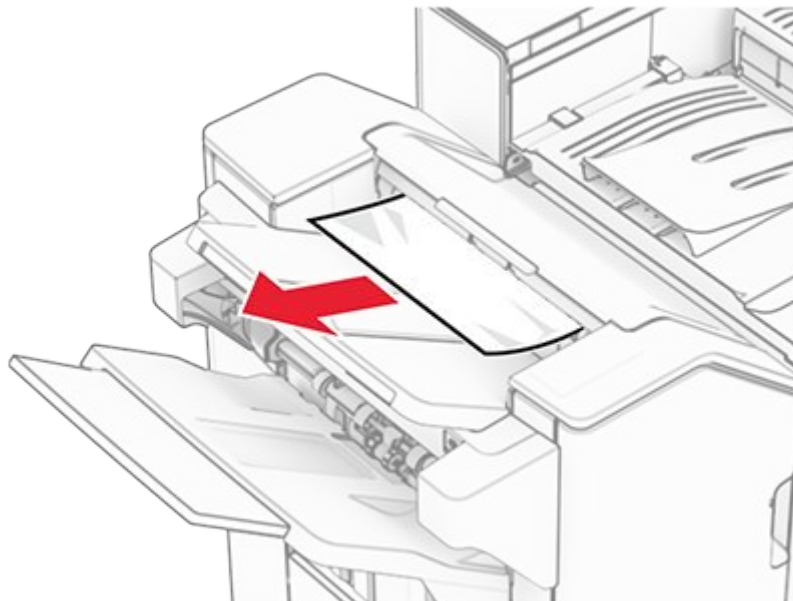
Notes

- Make sure that all paper fragments are removed.
- Do not remove the printed pages that are in the staple compiler to avoid missing pages.



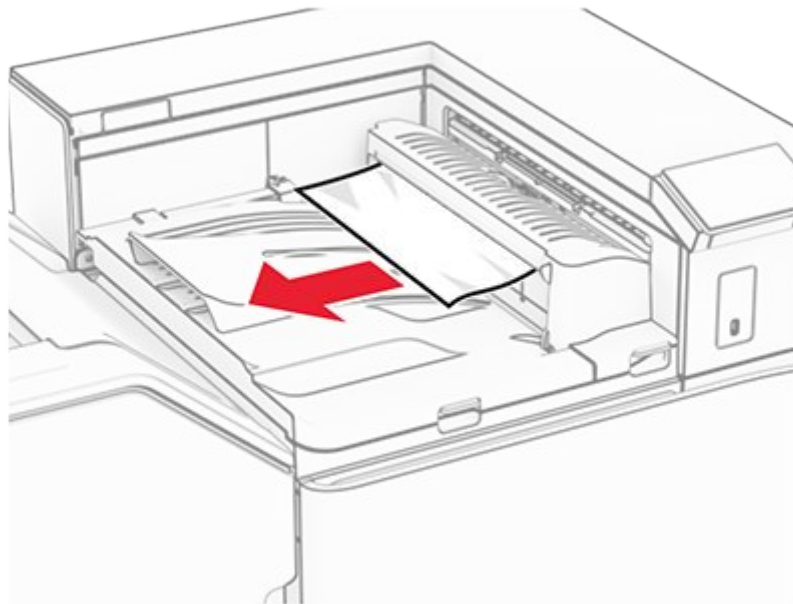
2. Remove the jammed paper in the finisher standard bin.

Note: Make sure that all paper fragments are removed.



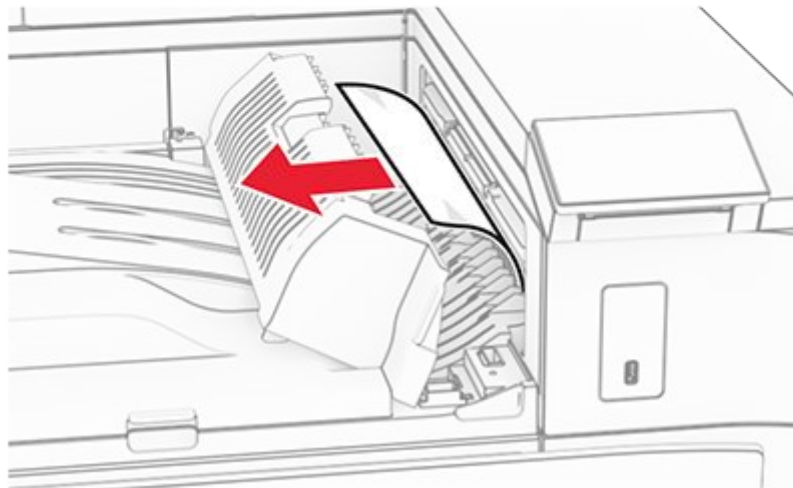
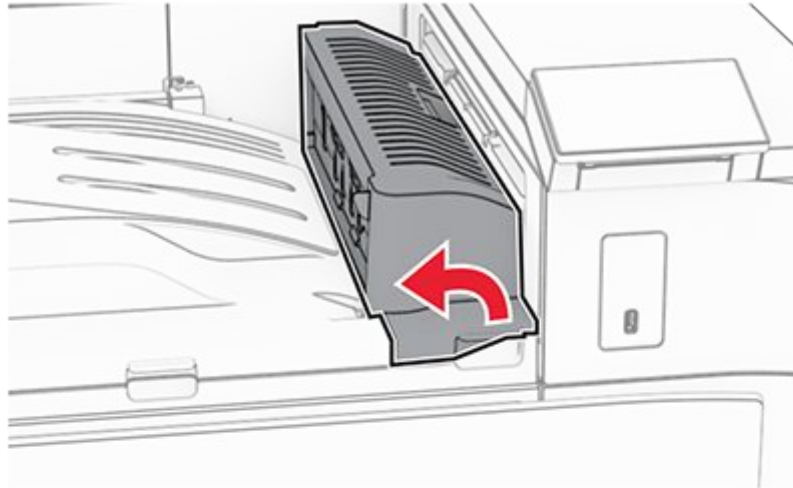
3. Remove the jammed paper in bin 2.

Note: Make sure that all paper fragments are removed.



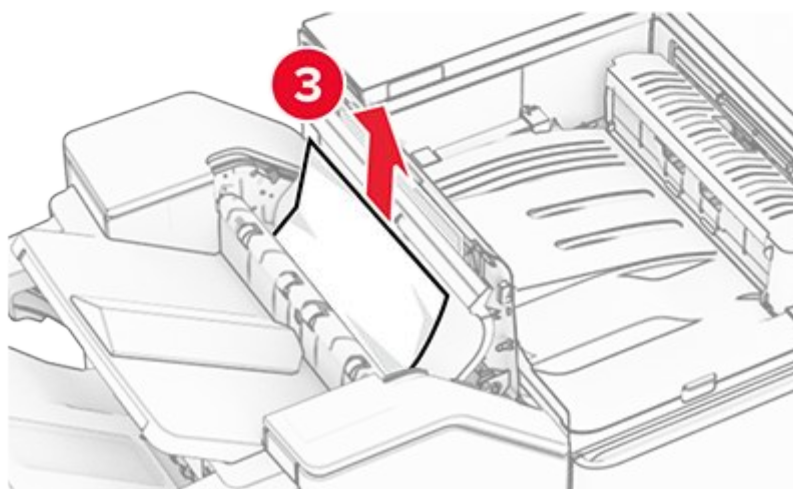
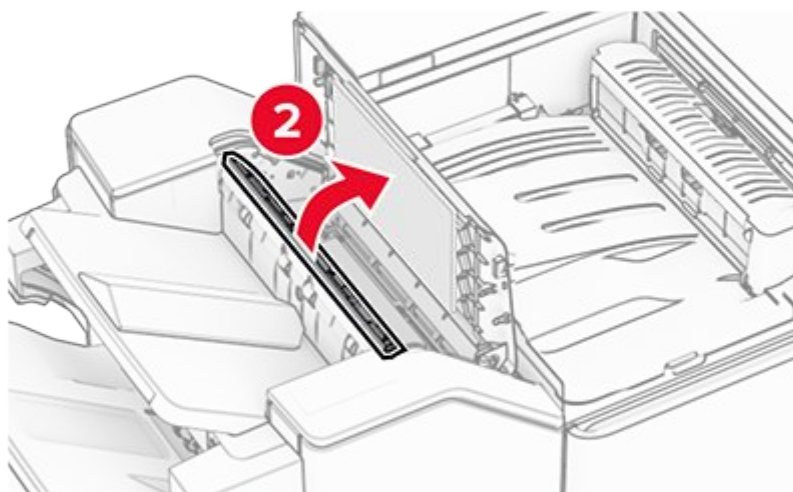
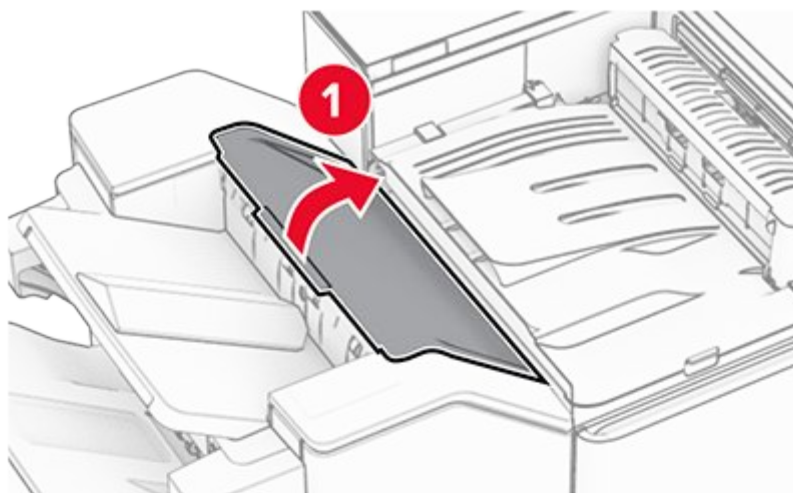
4. Open paper transport cover G, and then remove the jammed paper.

Note: Make sure that all paper fragments are removed.

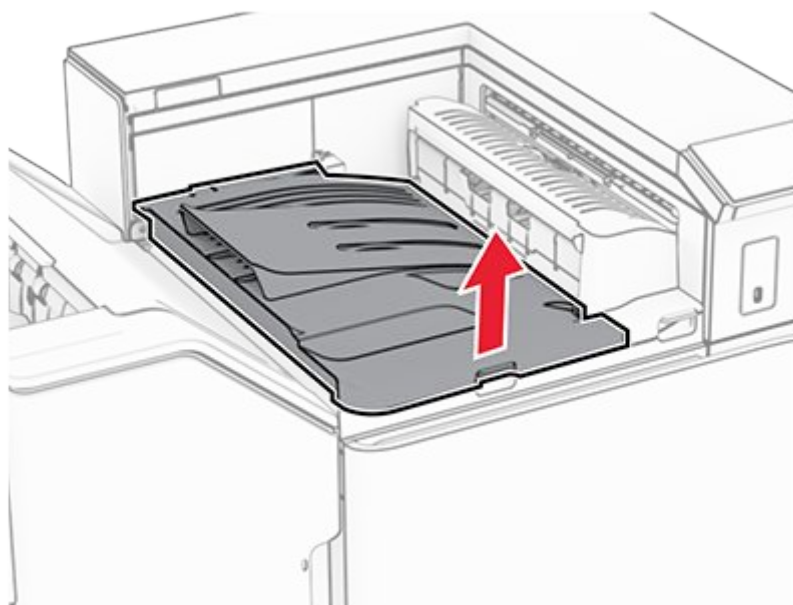


5. Close paper transport cover G.
6. Open door I, open door R1, and then remove the jammed paper.

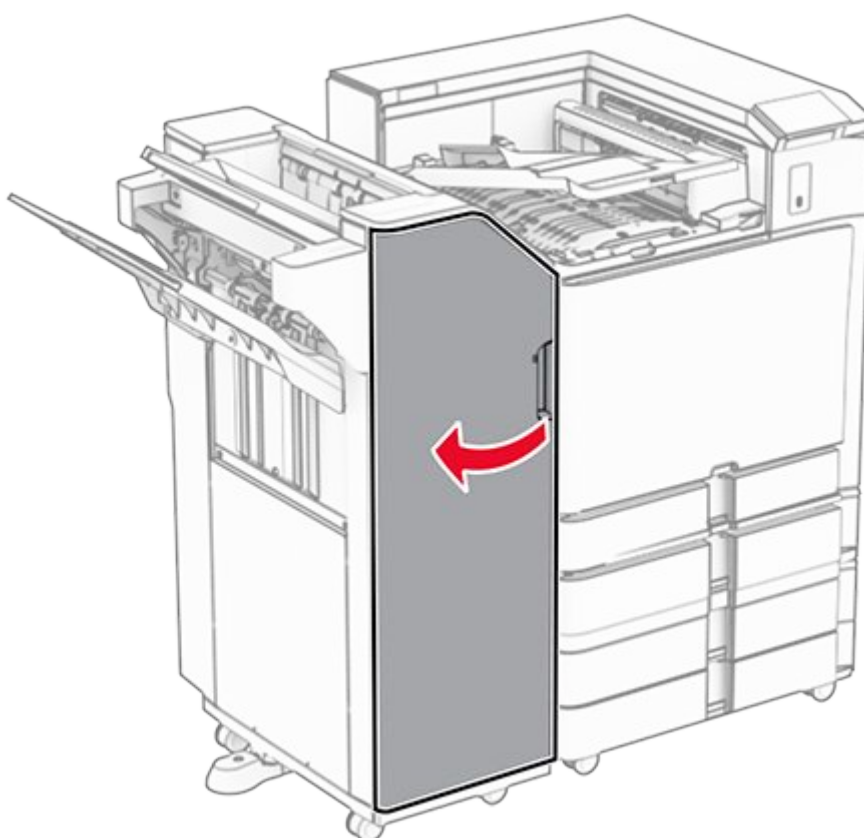
Note: Make sure that all paper fragments are removed.



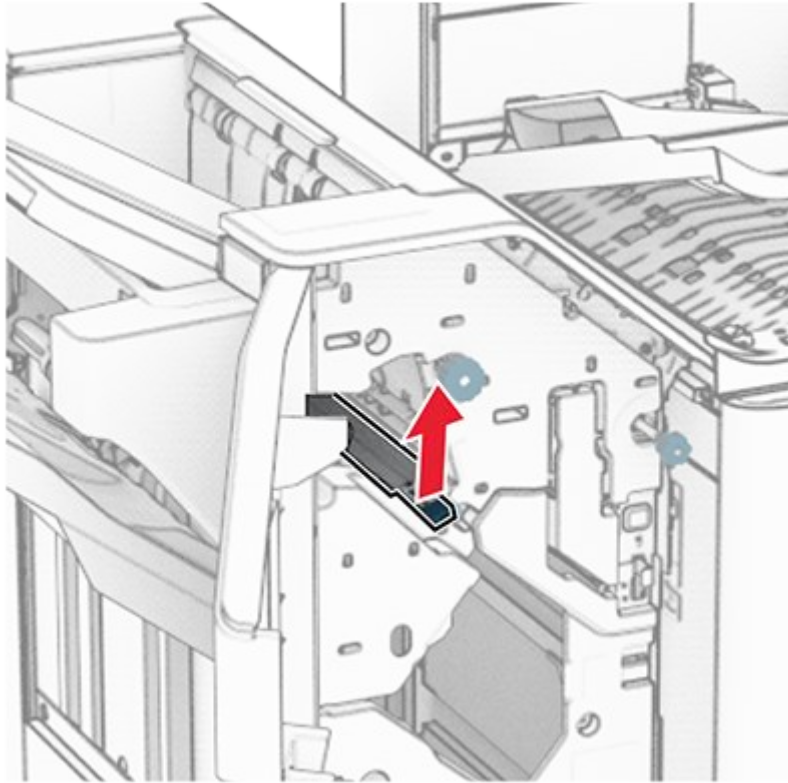
7. Close door R1, and then close door I.
8. Open paper transport cover F.



9. Open door H.

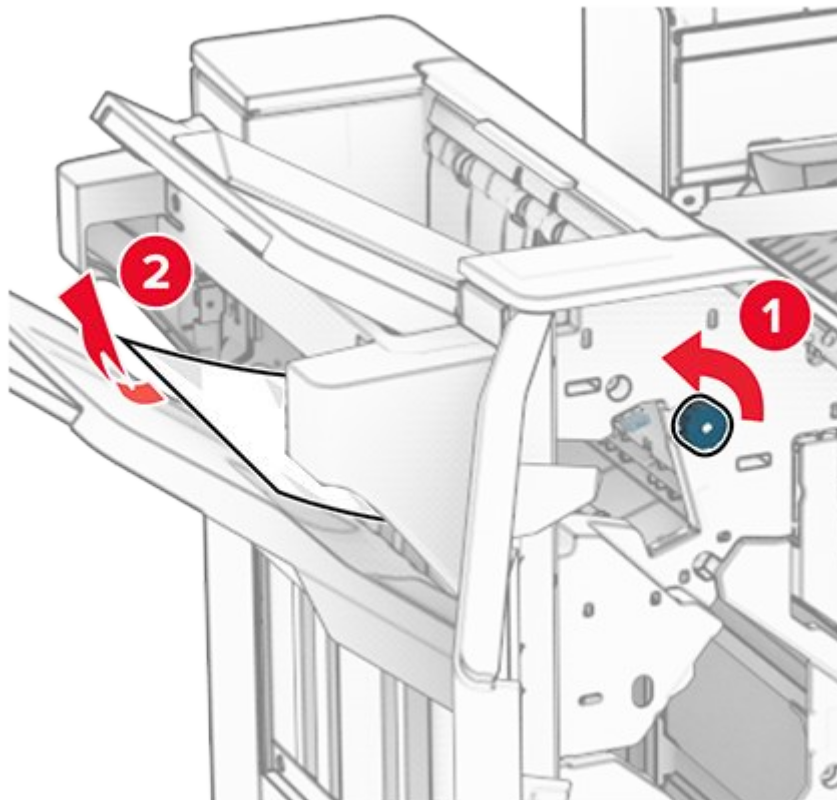


10. Lift handle R4.



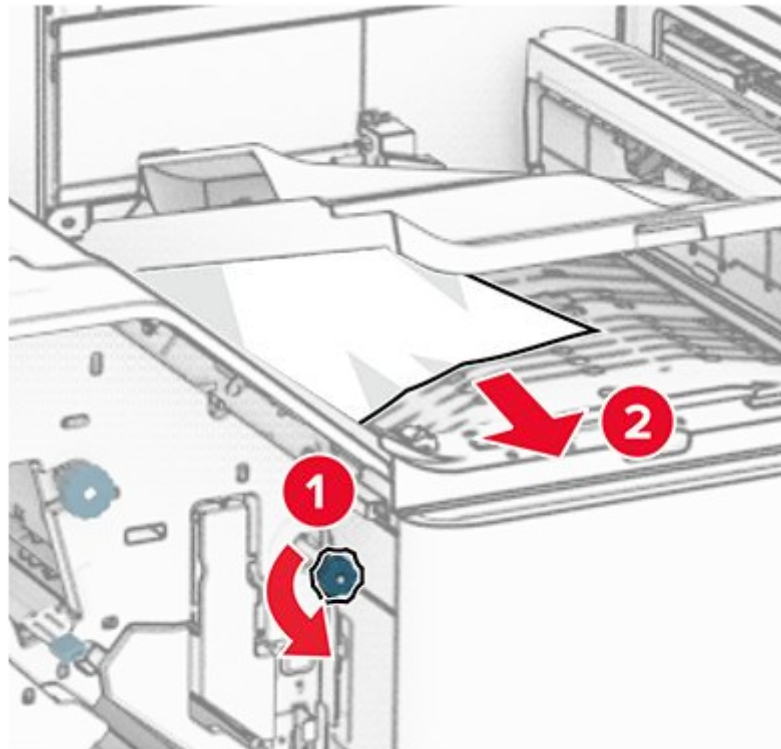
11. Turn knob R3 counterclockwise, and then remove the jammed paper in bin 1.

Note: Make sure that all paper fragments are removed.



12. Turn knob R2 counterclockwise, and then remove the jammed paper in paper transport cover F.

Note: Make sure that all paper fragments are removed.



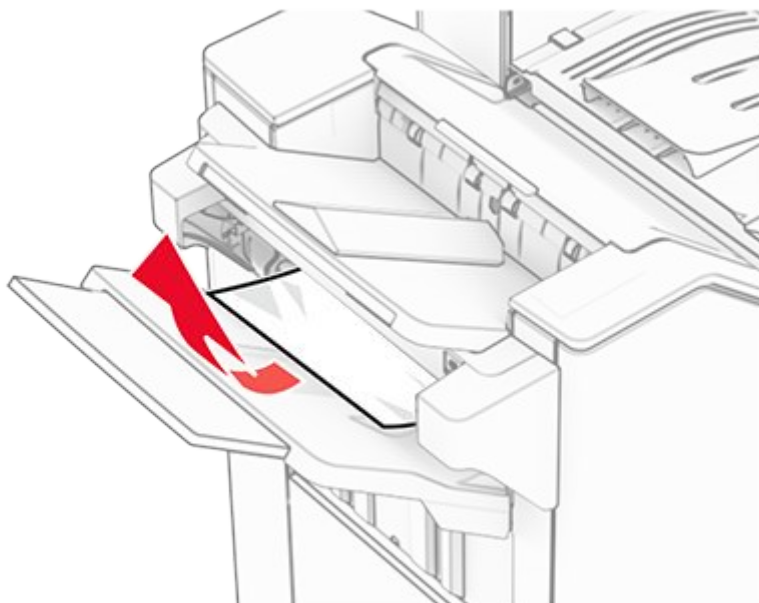
13. Close paper transport cover F.
14. Return handle R4 to its original position.
15. Close door H.

If your printer is configured with a folding paper transport, then do the following:

1. Remove the jammed paper in bin 1.

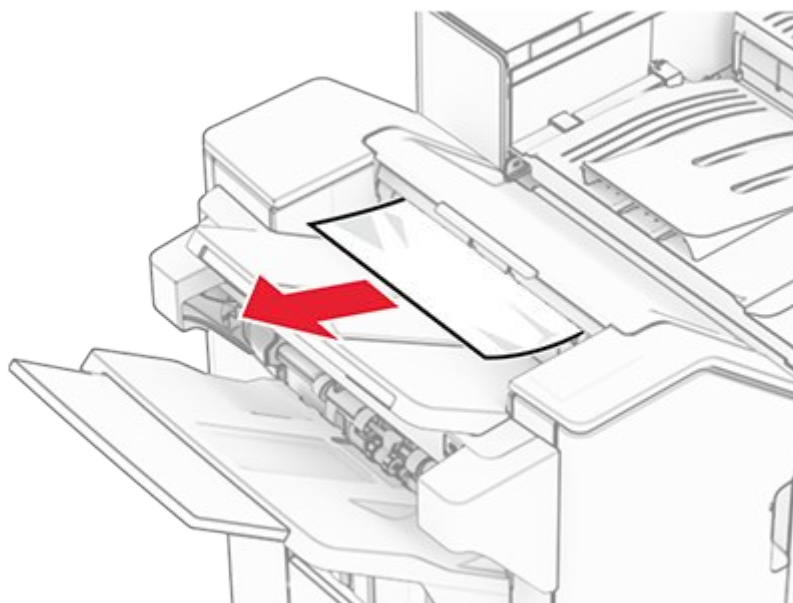
Notes

- Make sure that all paper fragments are removed.
- Do not remove the printed pages that are in the staple compiler to avoid missing pages.



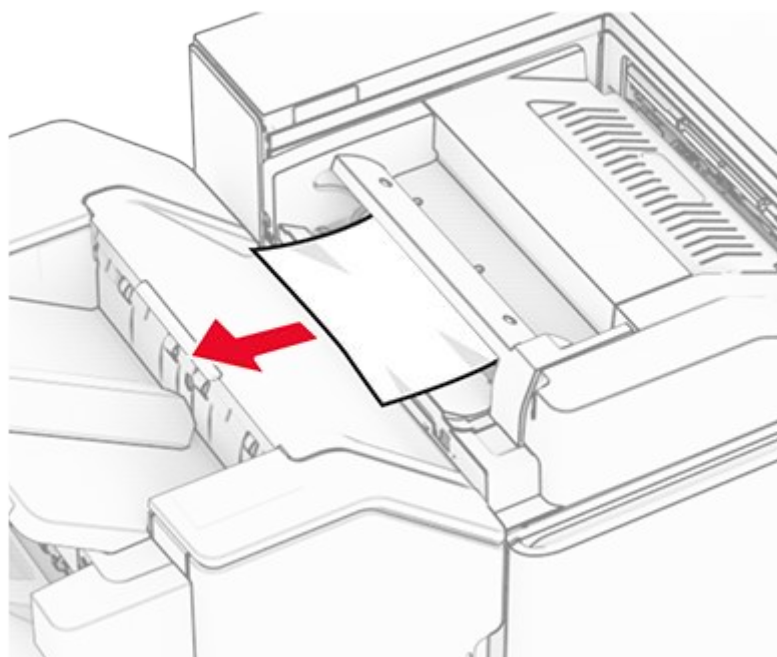
2. Remove the jammed paper in the finisher standard bin.

Note: Make sure that all paper fragments are removed.

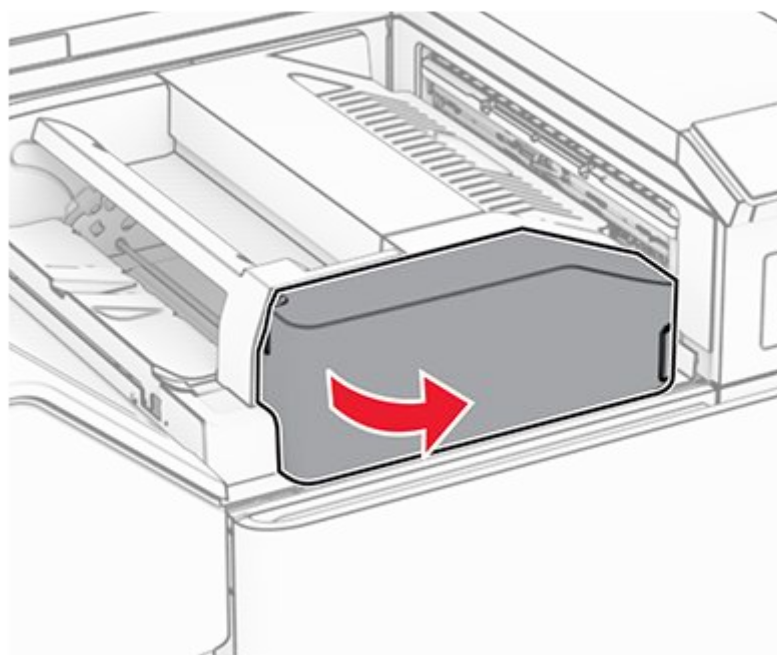


3. Remove the jammed paper in bin 2.

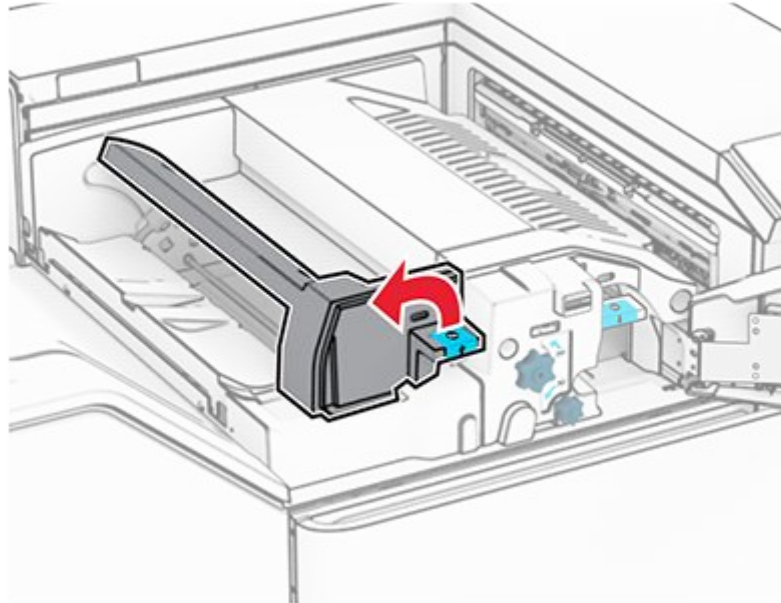
Note: Make sure that all paper fragments are removed.



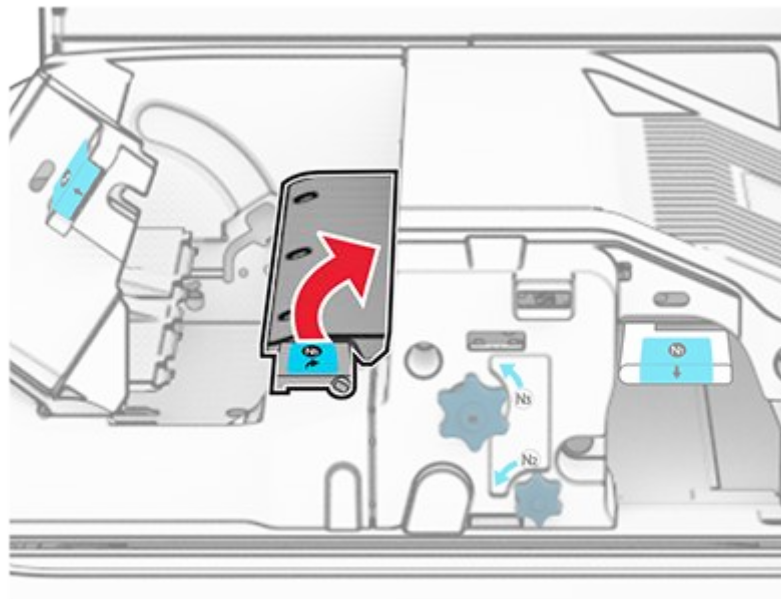
4. Open door F.



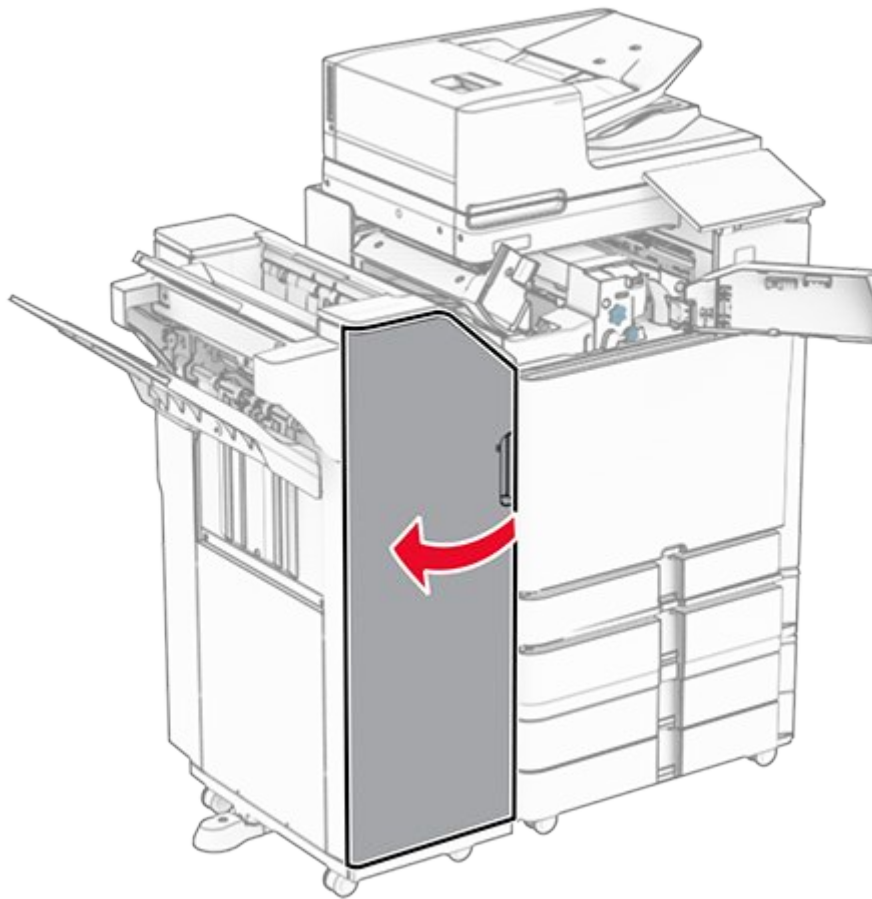
5. Open door N4.



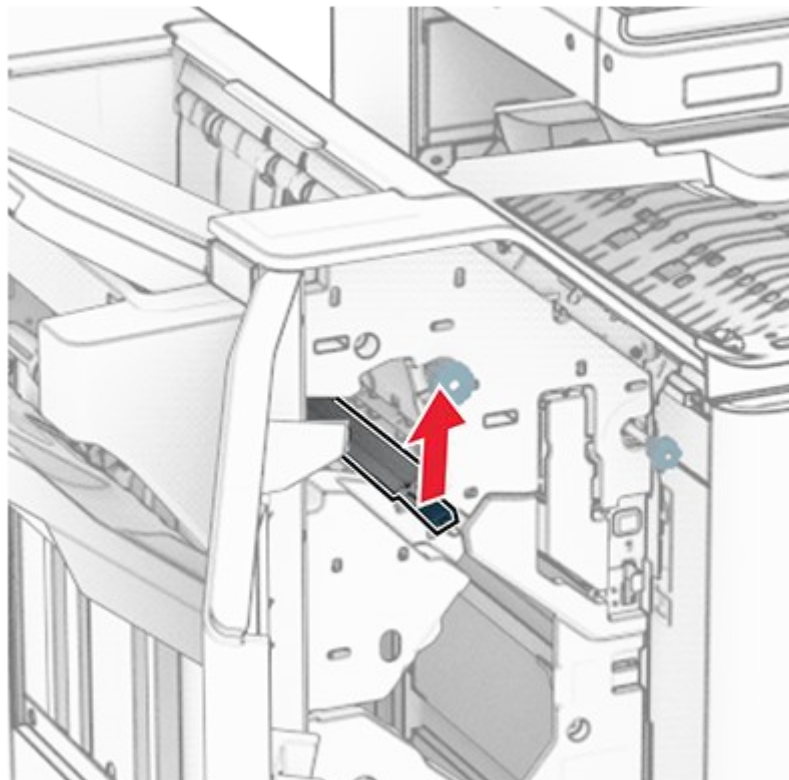
6. Open door N5.



7. Open door H.

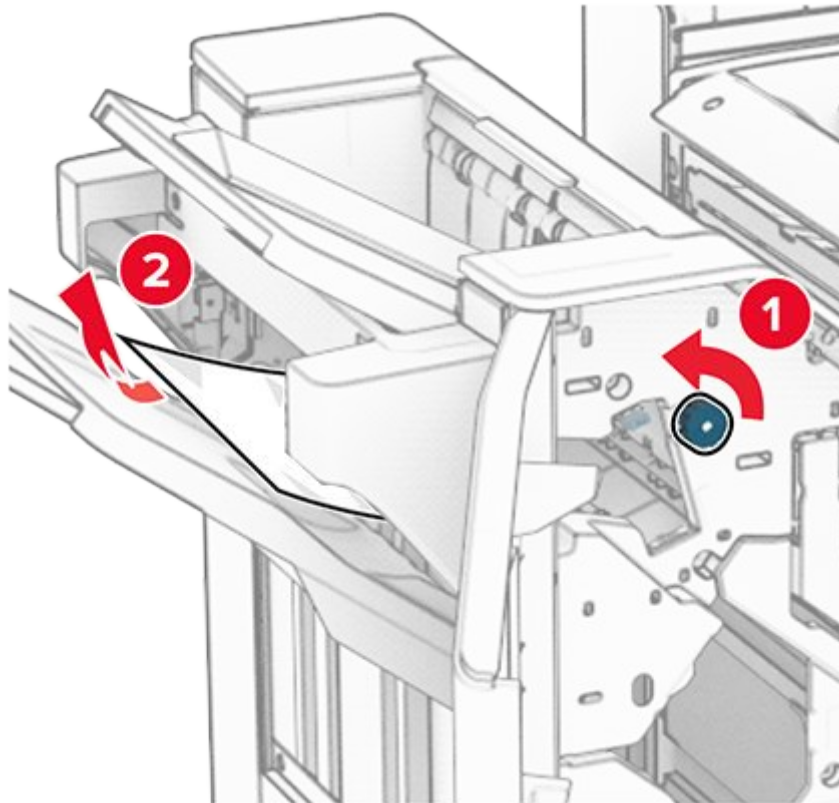


8. Lift handle R4.



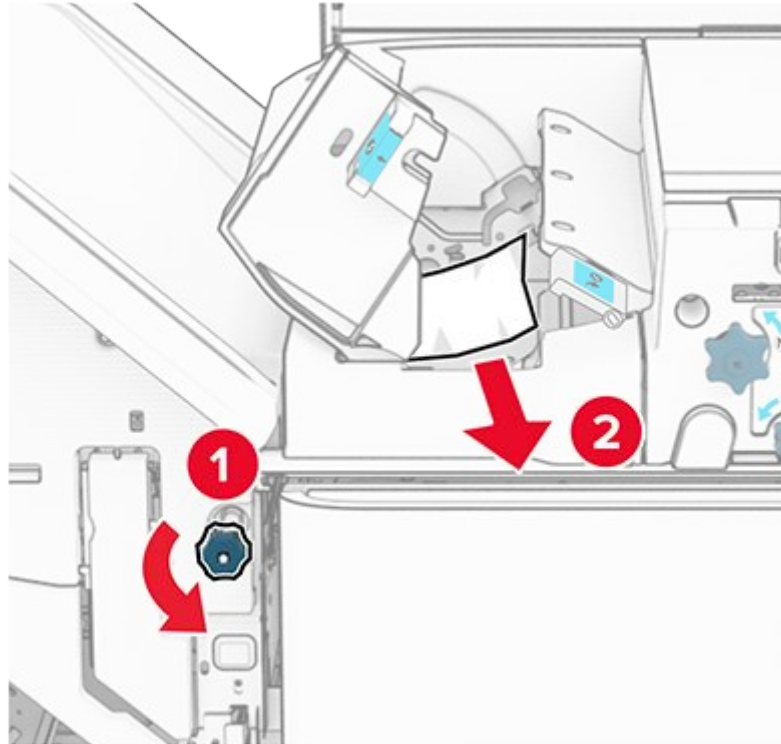
9. Turn knob R3 counterclockwise, and then remove the jammed paper in bin 1.

Note: Make sure that all paper fragments are removed.



10. Turn knob R2 counterclockwise, and then remove the jammed paper between doors N4 and N5.

Note: Make sure that all paper fragments are removed.



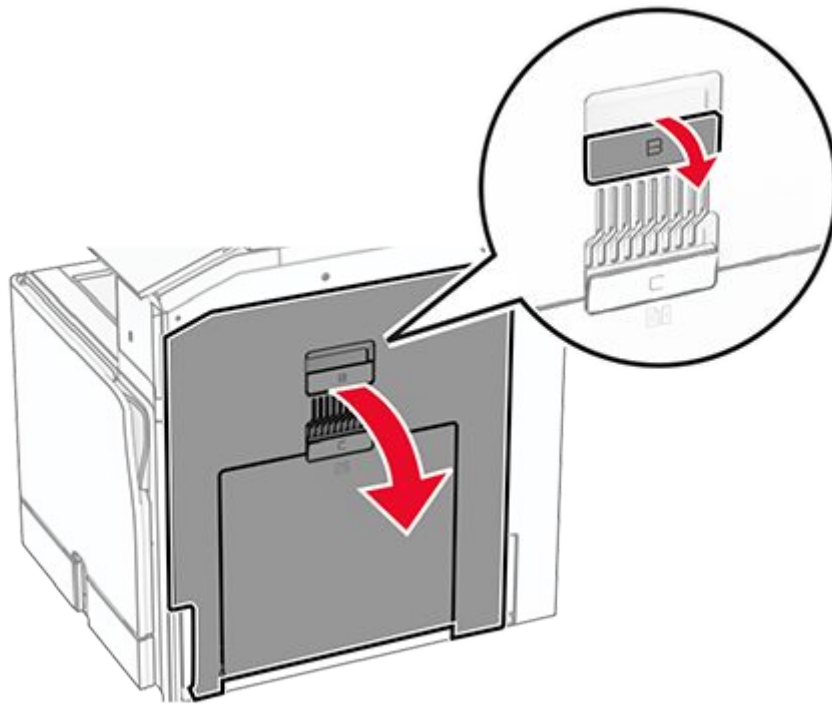
11. Open door B.

**CAUTION—HOT SURFACE**

The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it.

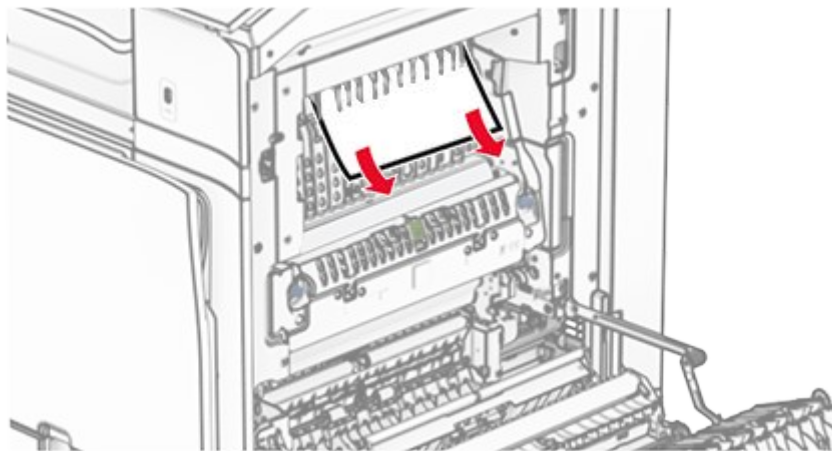
Warning—Potential Damage

To prevent damage from electrostatic discharge, touch any exposed metal frame of the printer before accessing or touching interior areas of the printer.

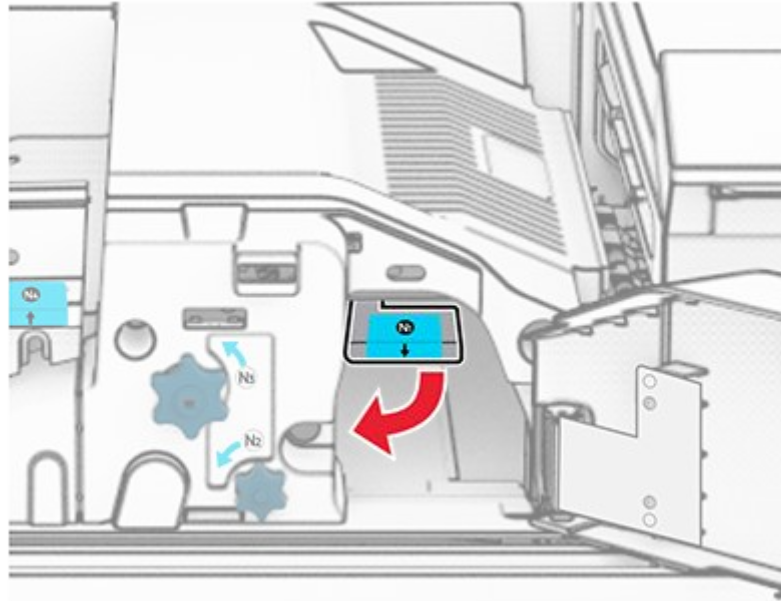


12. Remove the jammed paper under the standard bin exit roller.

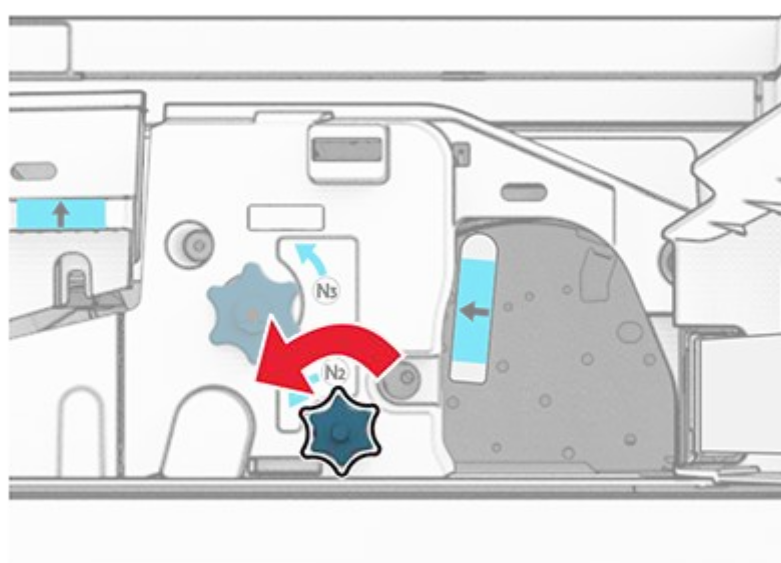
Note: Make sure that all paper fragments are removed.



13. Close door B.
14. Push down handle N1.



15. Turn knob N2 counterclockwise.

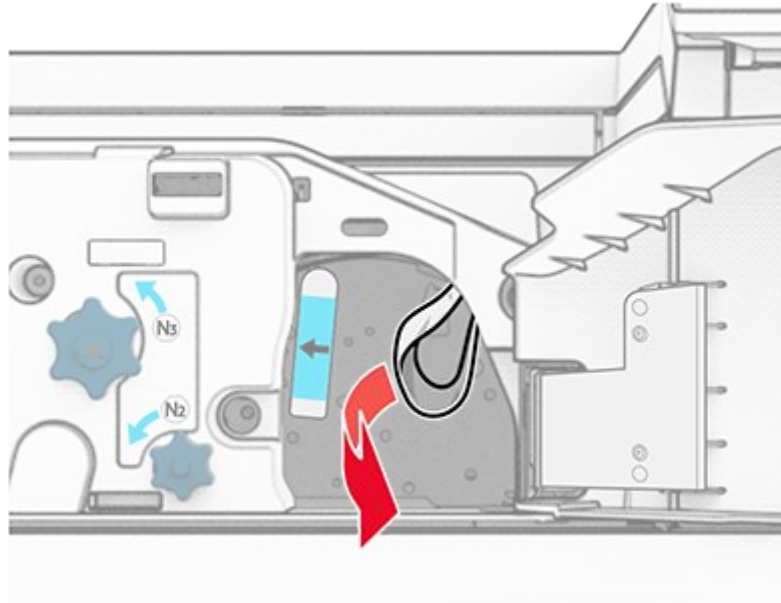


16. Remove the jammed paper.

Warning—Potential Damage

To prevent damage to the printer, remove any hand accessories before removing the jammed paper.

Note: Make sure that all paper fragments are removed.



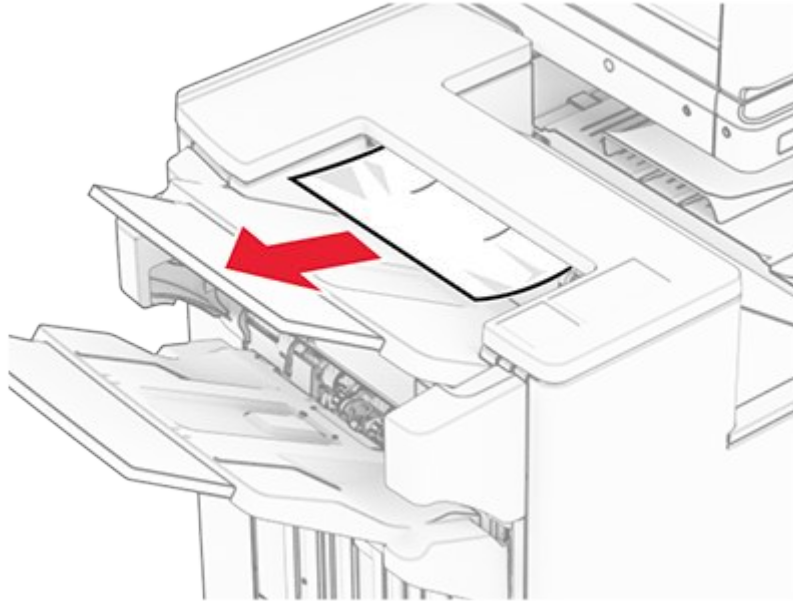
17. Put handle N1 back into place.
18. Close handle N5, and then close handle N4.
19. Close door F.
20. Return handle R4 to its original position.
21. Close door H.

Paper jam in the booklet finisher

If your printer is configured with a paper transport, then do the following:

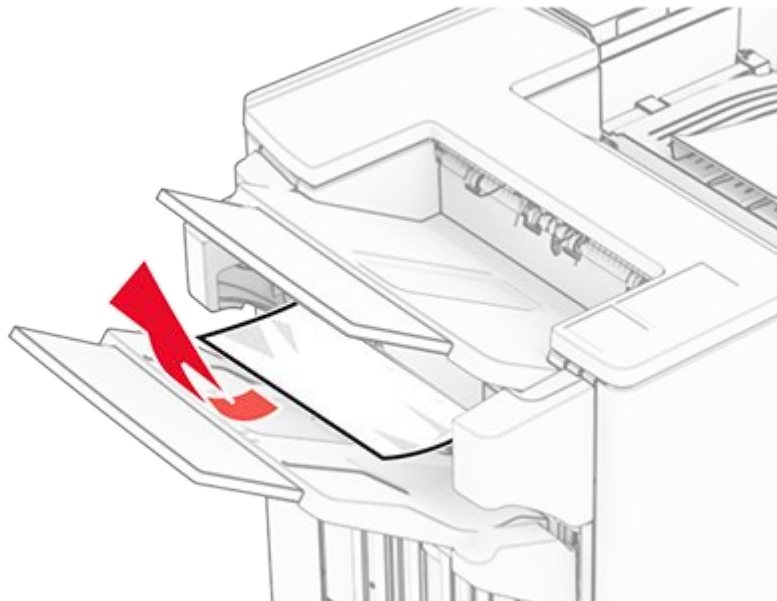
1. Remove the jammed paper in the finisher standard bin.

Note: Make sure that all paper fragments are removed.



2. Remove the jammed paper in bin 1.

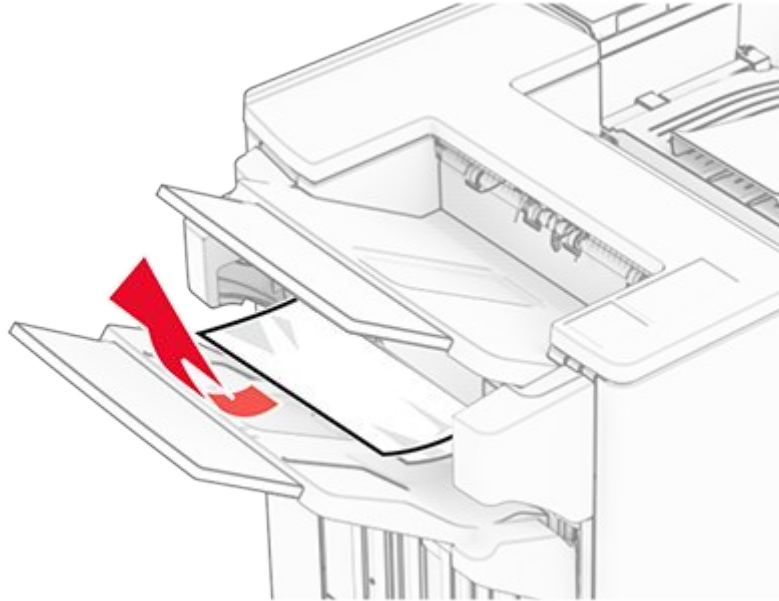
Note: Make sure that all paper fragments are removed.



3. Remove the jammed paper in bin 1.

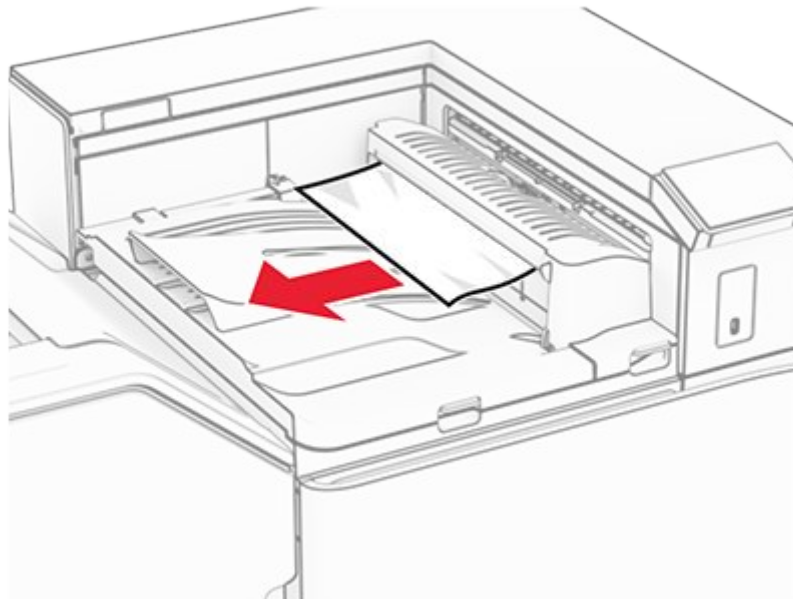
Notes

- Make sure that all paper fragments are removed.
- Do not remove the printed pages that are in the staple compiler to avoid missing pages.



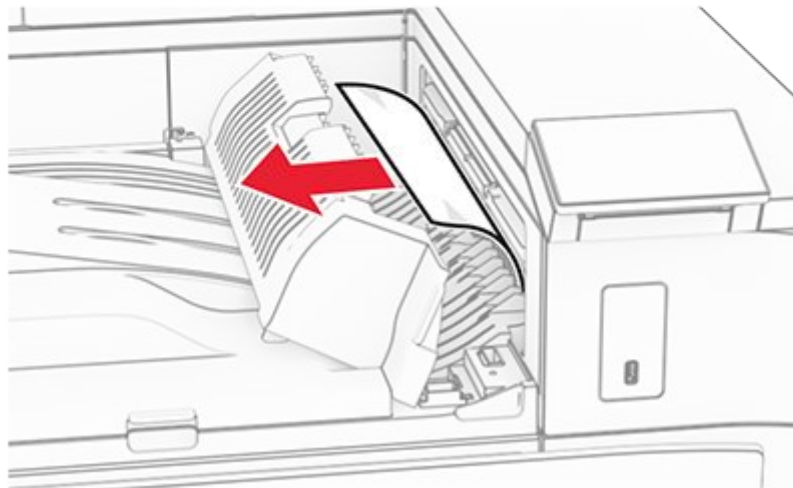
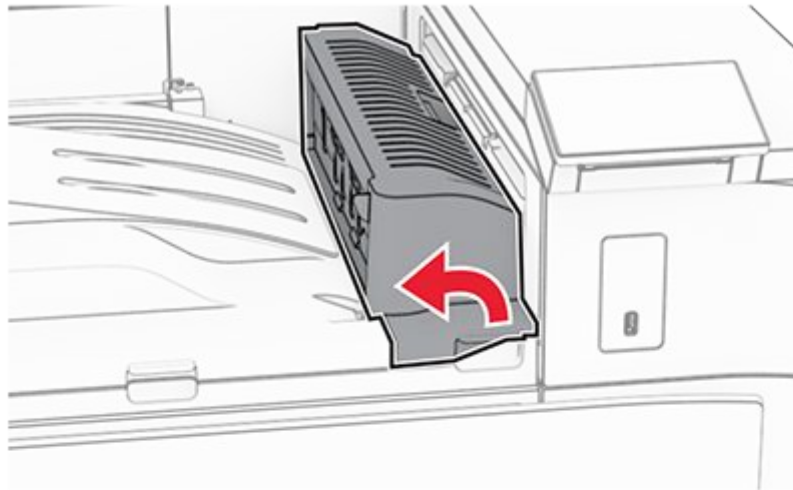
4. Remove the jammed paper in bin 3.

Note: Make sure that all paper fragments are removed.

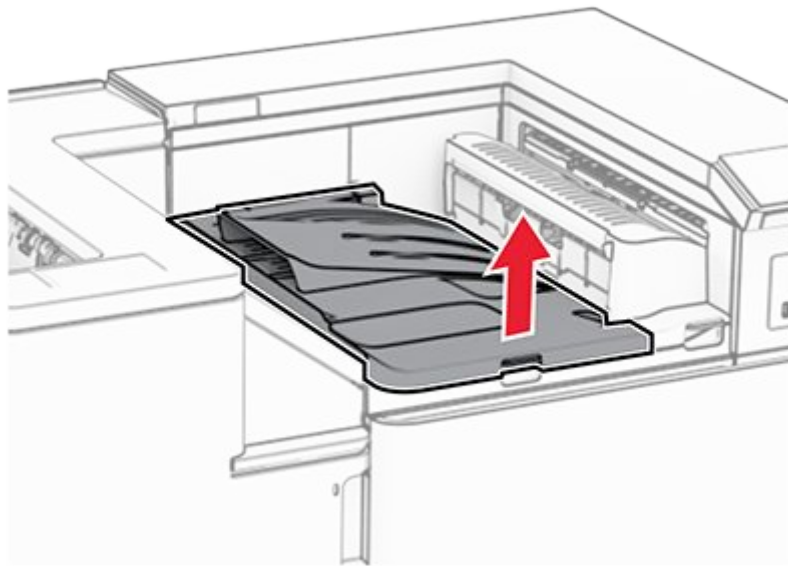


5. Open paper transport cover G, and then remove the jammed paper.

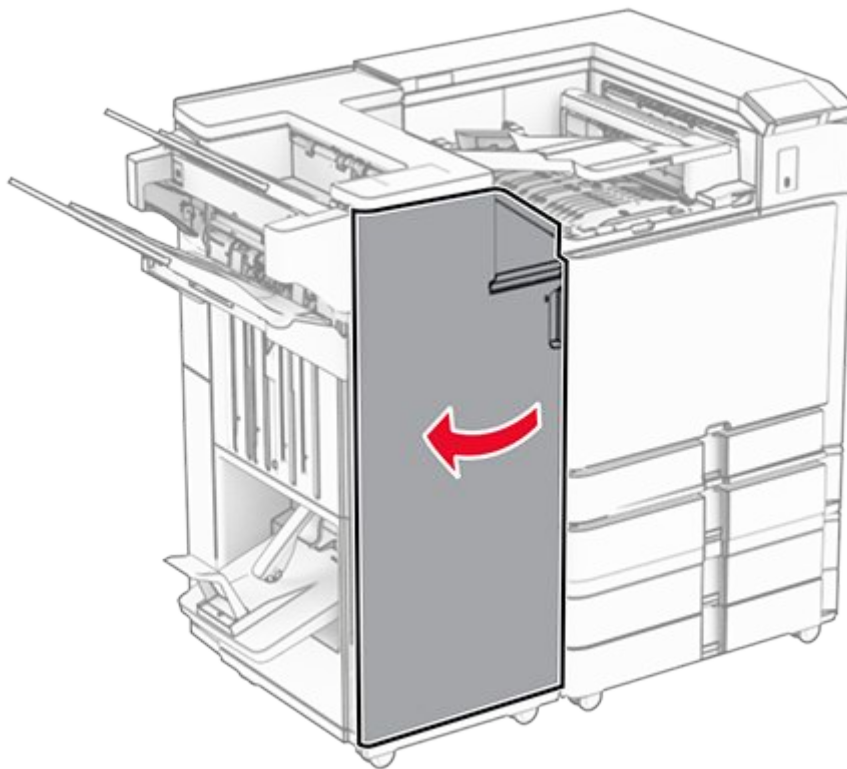
Note: Make sure that all paper fragments are removed.



6. Close paper transport cover G.
7. Open paper transport cover F.

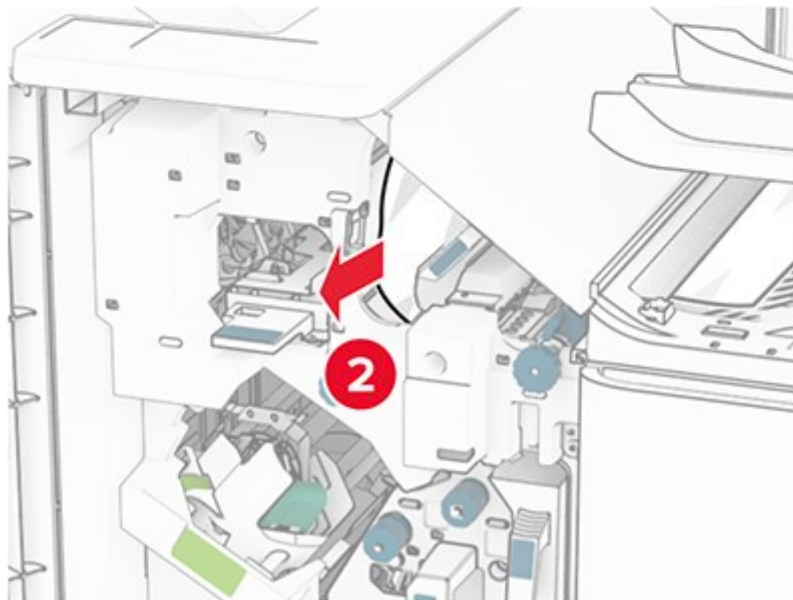
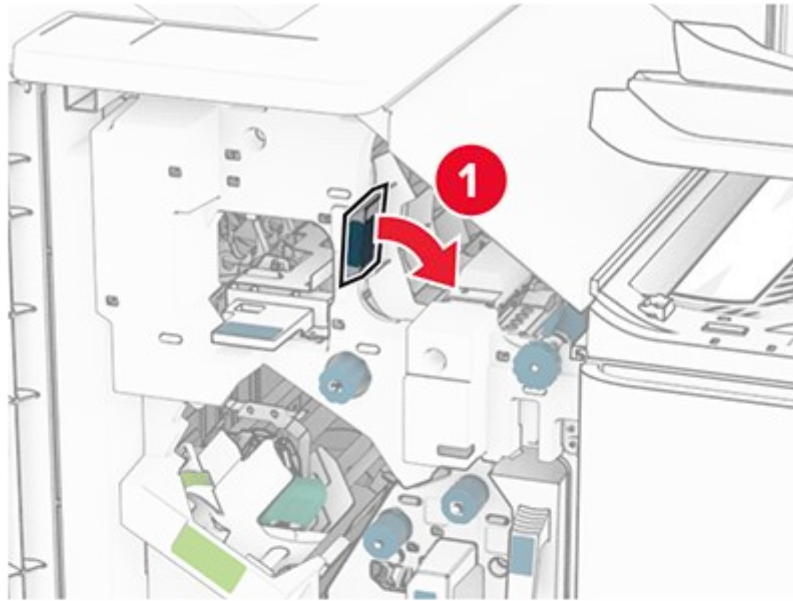


8. Open door H.



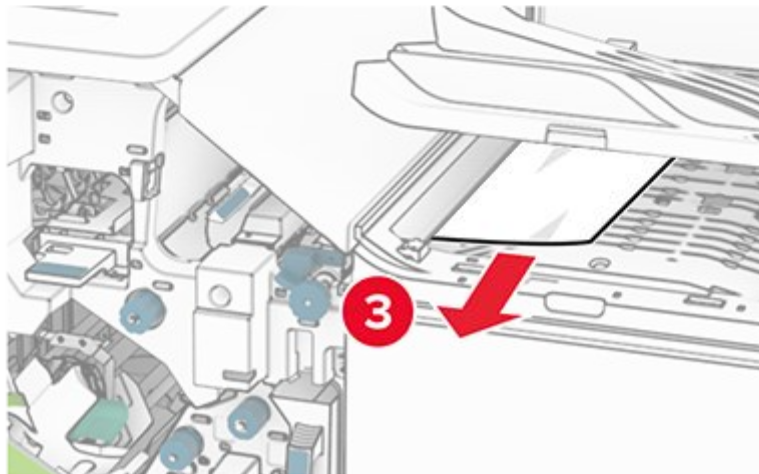
9. Move handle R3 to the right, and then remove the jammed paper.

Note: Make sure that all paper fragments are removed.



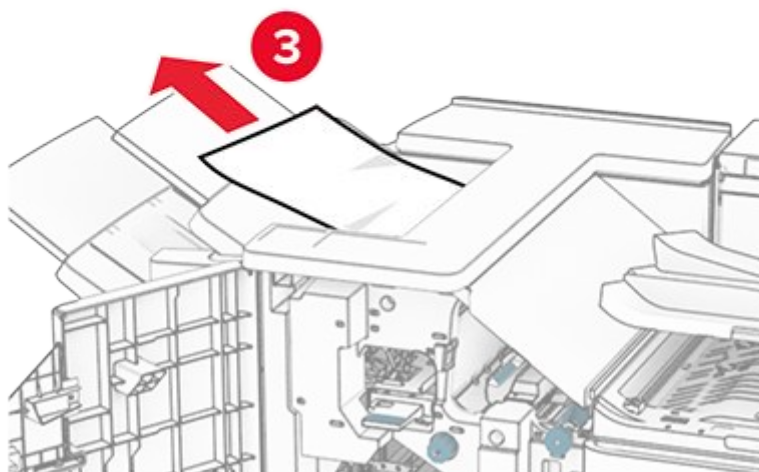
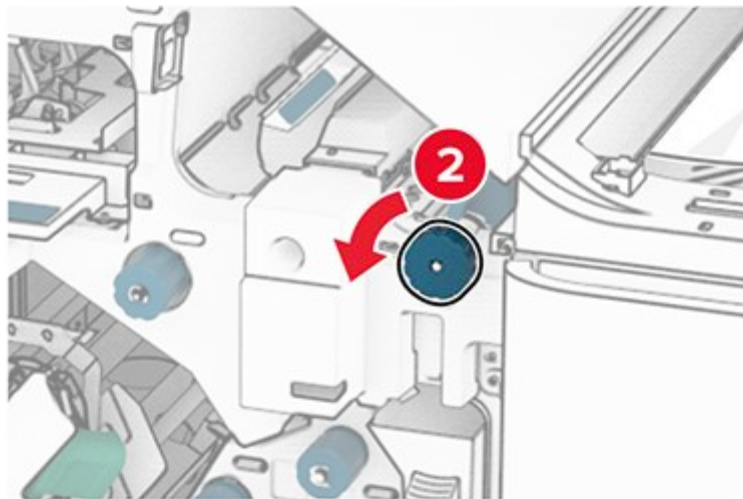
10. Move handle R1 to the left, turn knob R2 counterclockwise, and then remove the jammed paper.

Note: Make sure that all paper fragments are removed.



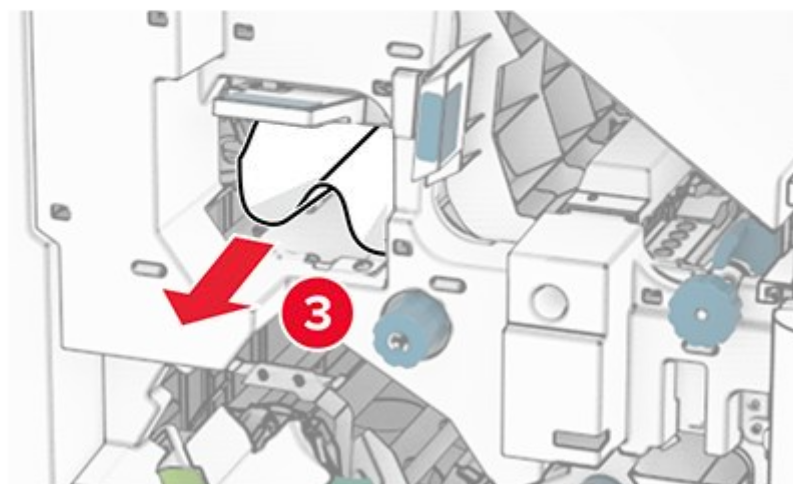
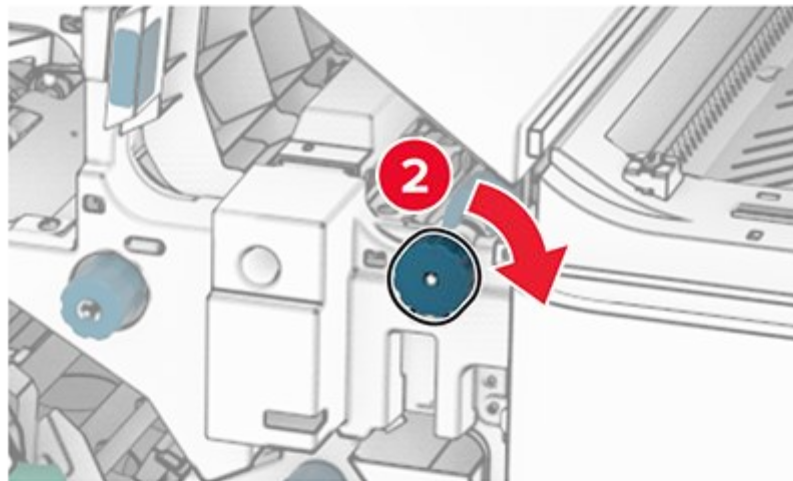
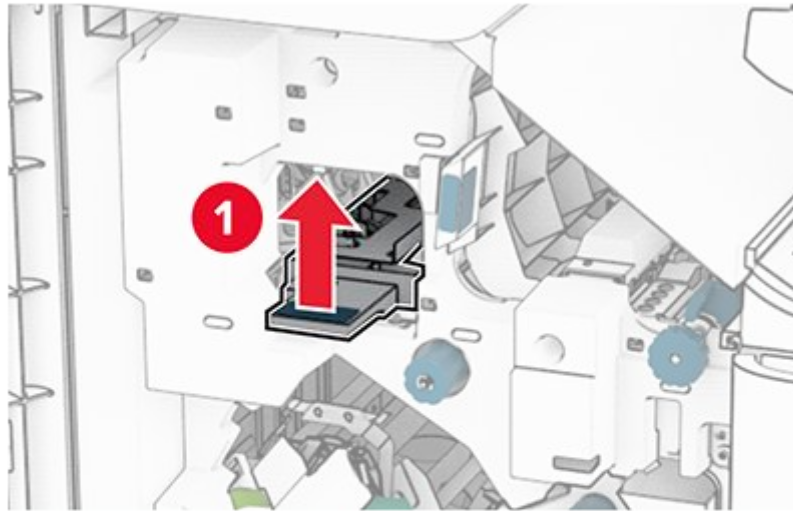
11. Turn knob R5 counterclockwise, and then remove the jammed paper from the finisher standard bin.

Note: Make sure that all paper fragments are removed.



12. Lift handle R4, turn knob R2 clockwise, and then remove the jammed paper.

Note: Make sure that all paper fragments are removed.



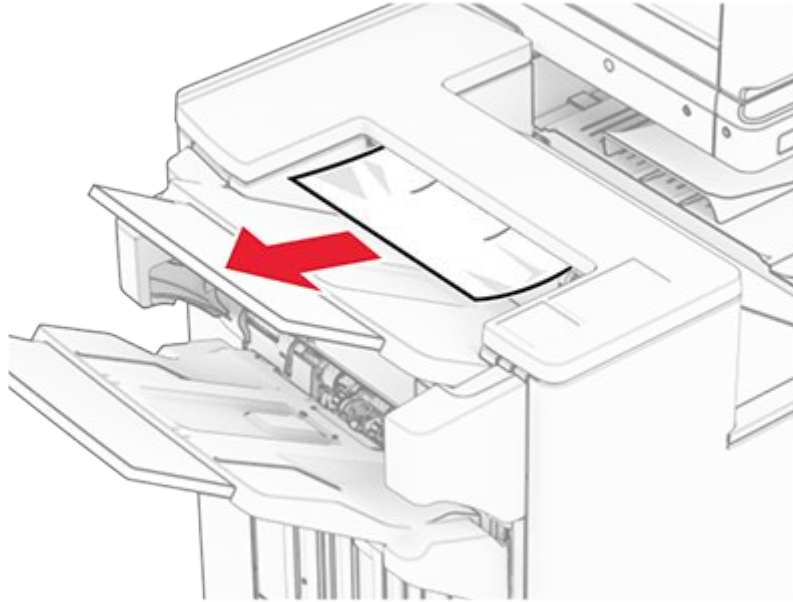
13. Close paper transport cover F.
14. Return handles R1, R3, and R4 to their original position.

15. Close door H.

If your printer is configured with a folding paper transport, then do the following:

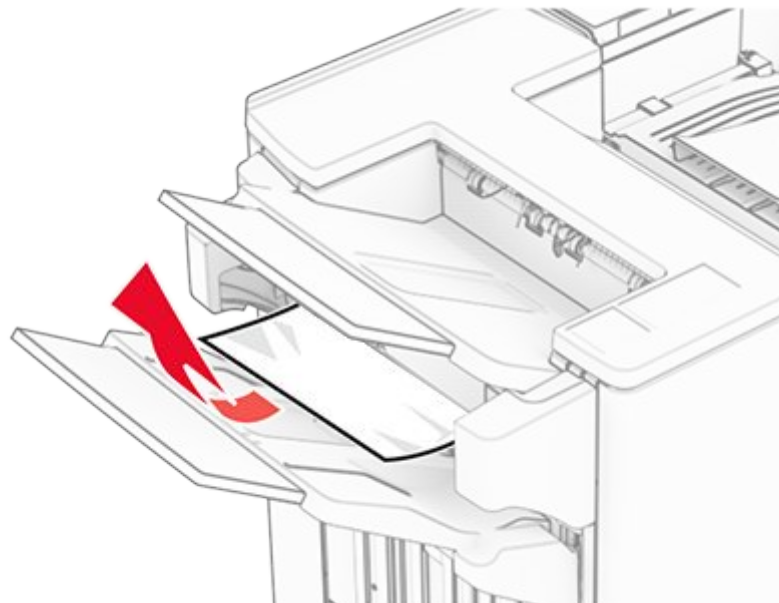
1. Remove the jammed paper in the finisher standard bin.

Note: Make sure that all paper fragments are removed.



2. Remove the jammed paper in bin 1.

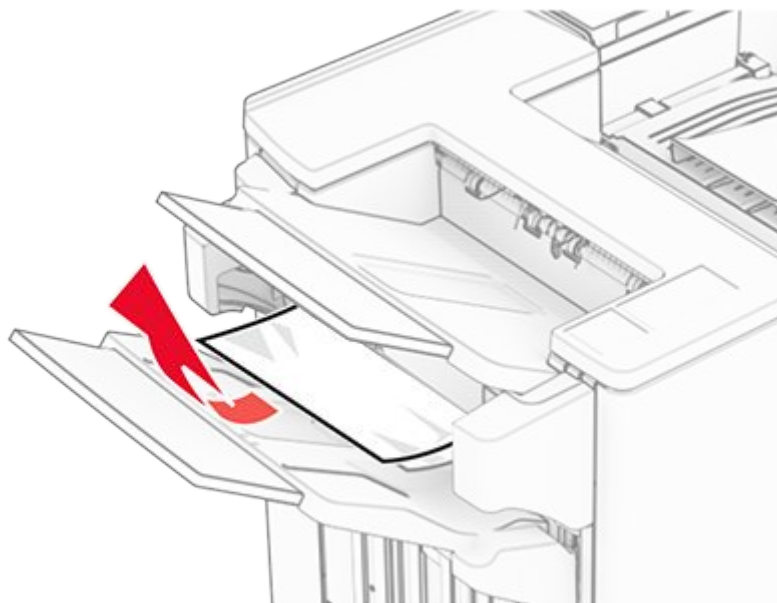
Note: Make sure that all paper fragments are removed.



3. Remove the jammed paper in bin 1.

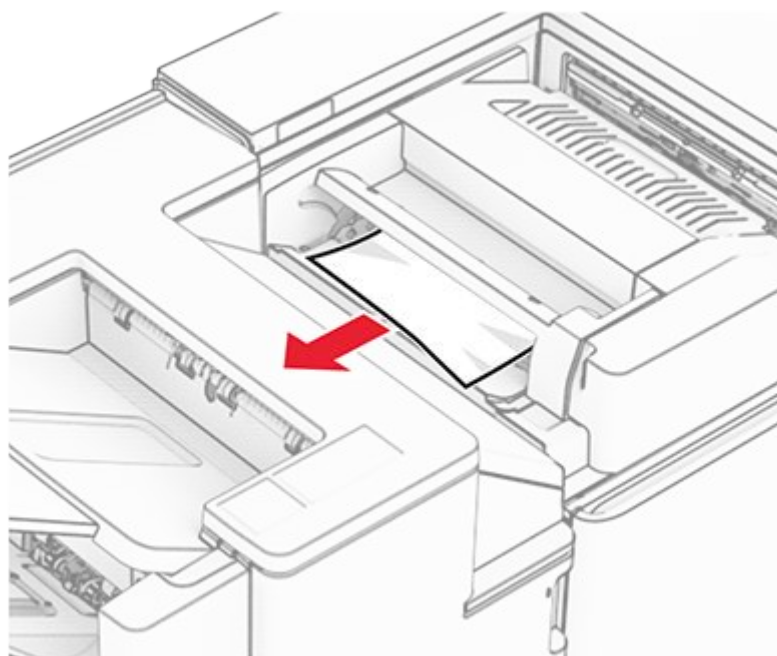
Notes

- Make sure that all paper fragments are removed.
- Do not remove the printed pages that are in the staple compiler to avoid missing pages.

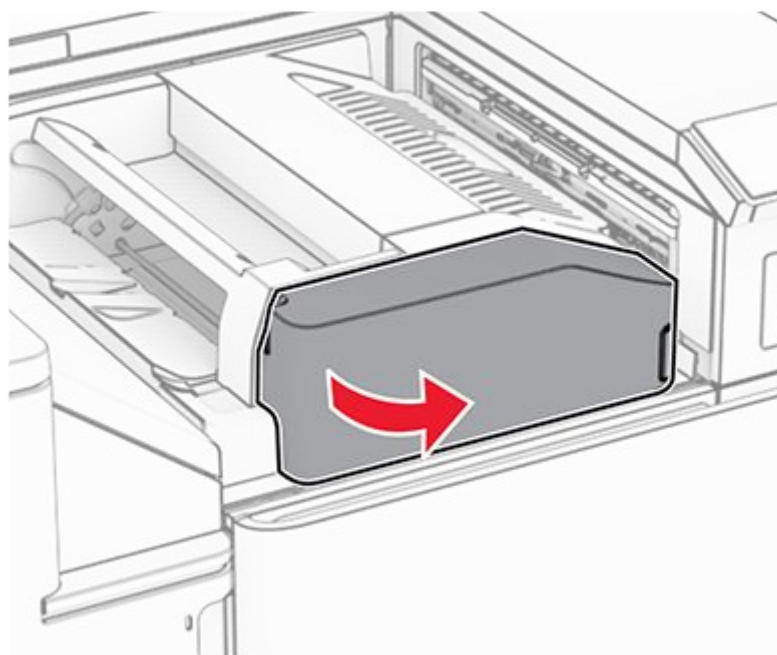


4. Remove the jammed paper in bin 3.

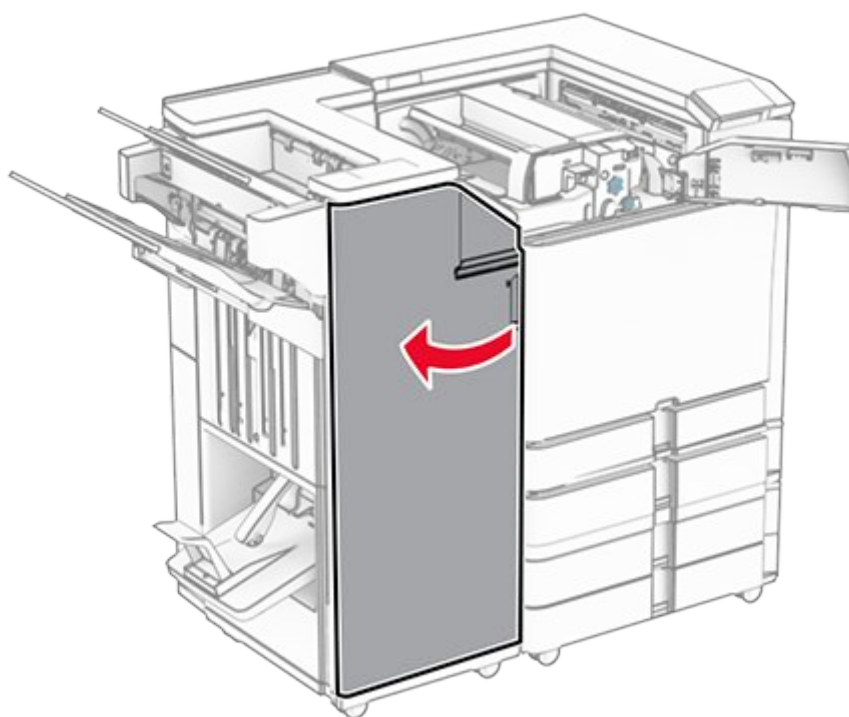
Note: Make sure that all paper fragments are removed.



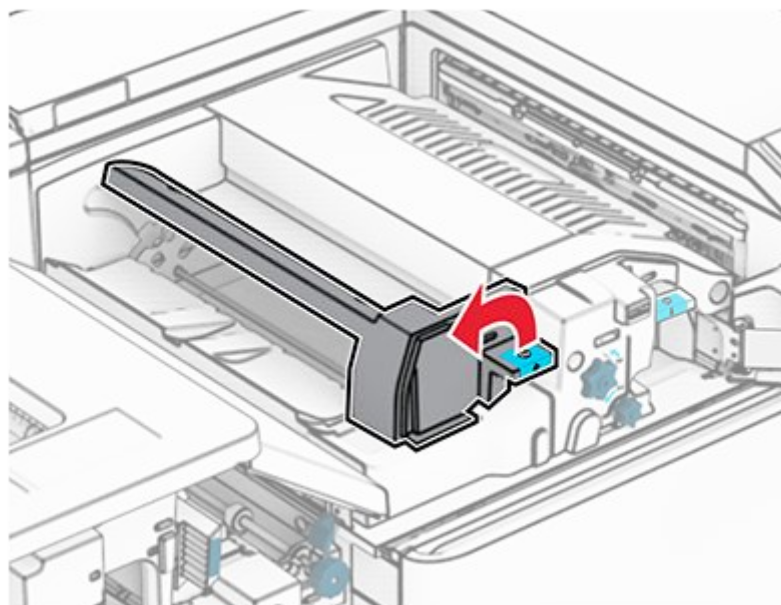
5. Open door F.



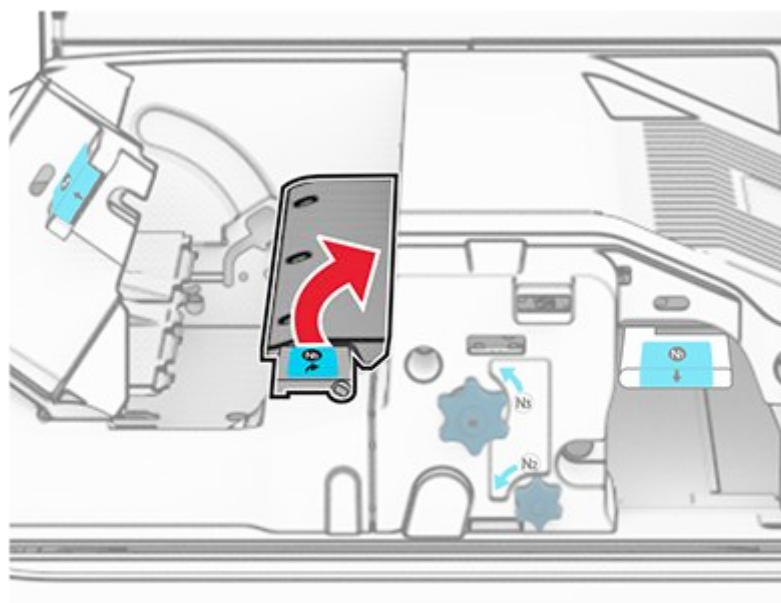
6. Open door H.



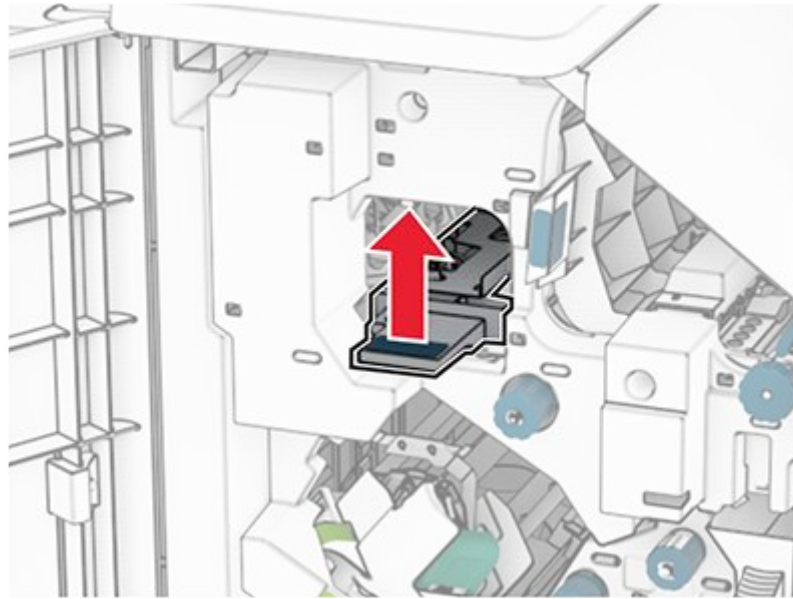
7. Open door N4.



8. Open door N5.

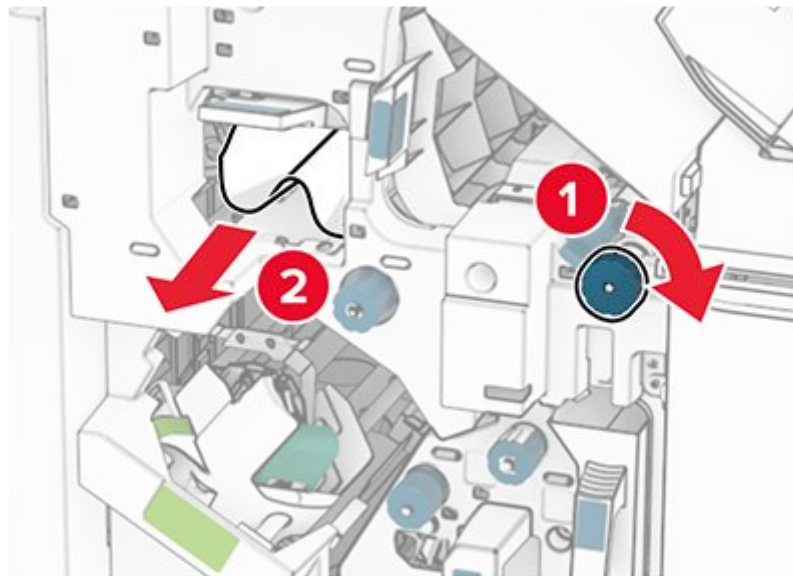


9. Lift handle R4.



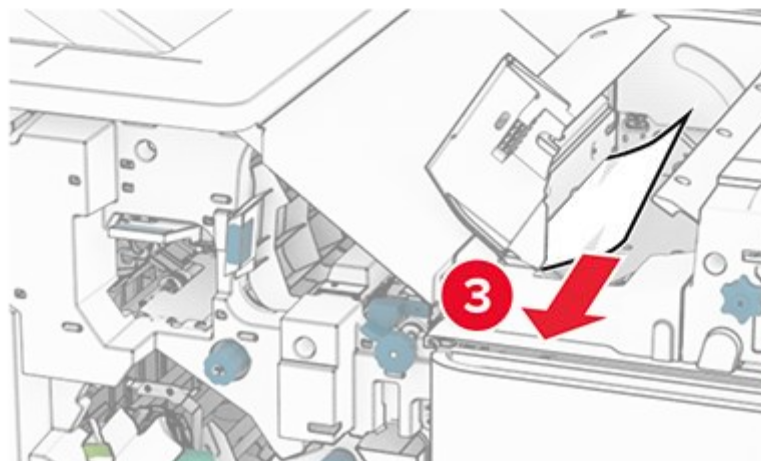
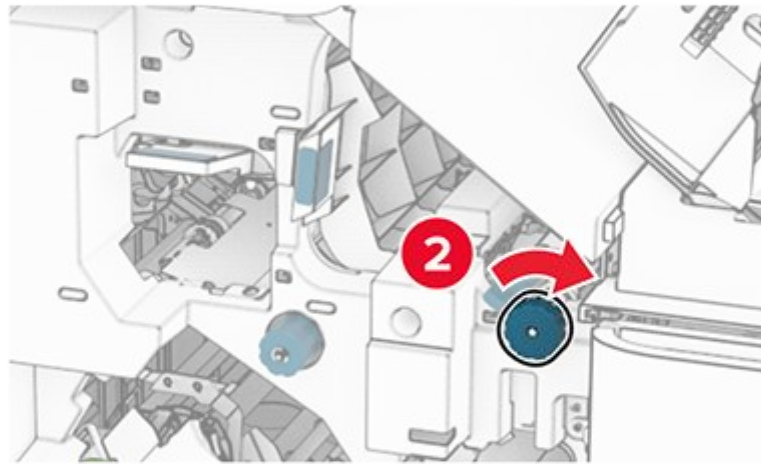
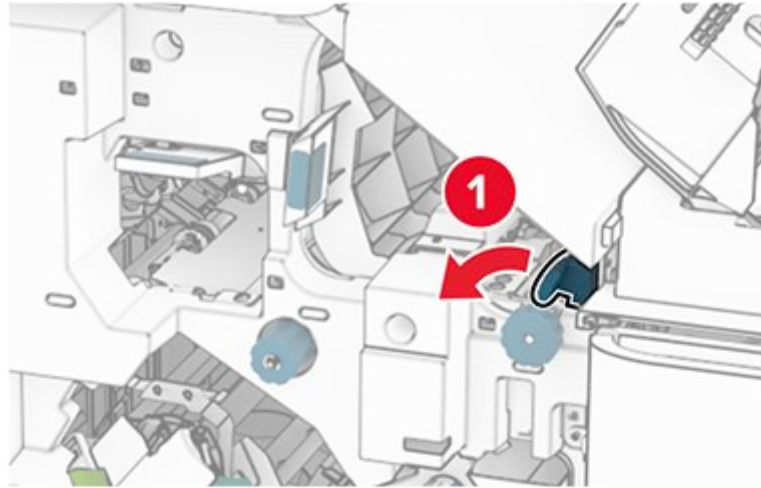
10. Turn knob R2 clockwise, and then remove the jammed paper in handle R4.

Note: Make sure that all paper fragments are removed.



11. Move handle R1 to the left, turn knob R2 counterclockwise, and then remove the jammed paper between doors N4 and N5.

Note: Make sure that all paper fragments are removed.



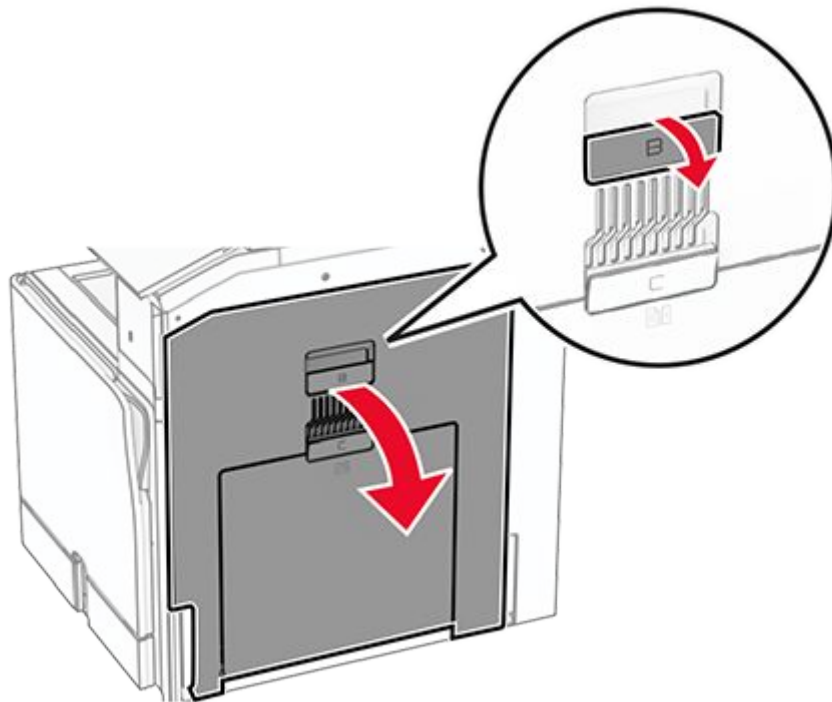
12. Open door B.

**CAUTION—HOT SURFACE**

The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching it.

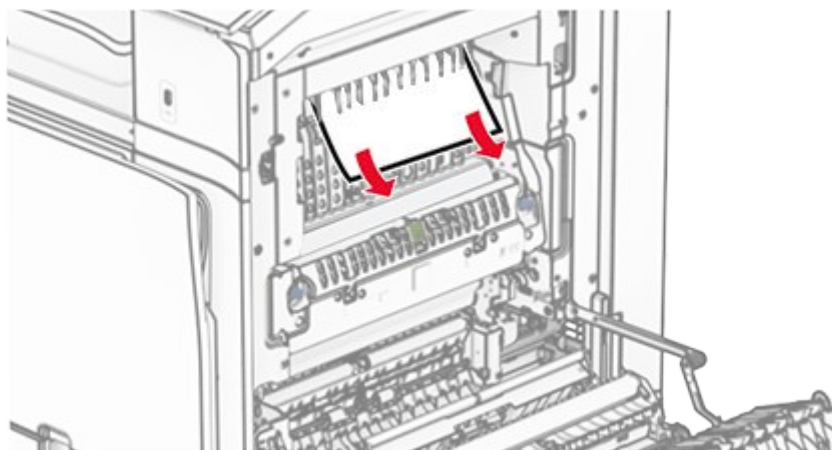
Warning—Potential Damage

To prevent damage from electrostatic discharge, touch any exposed metal frame of the printer before accessing or touching interior areas of the printer.

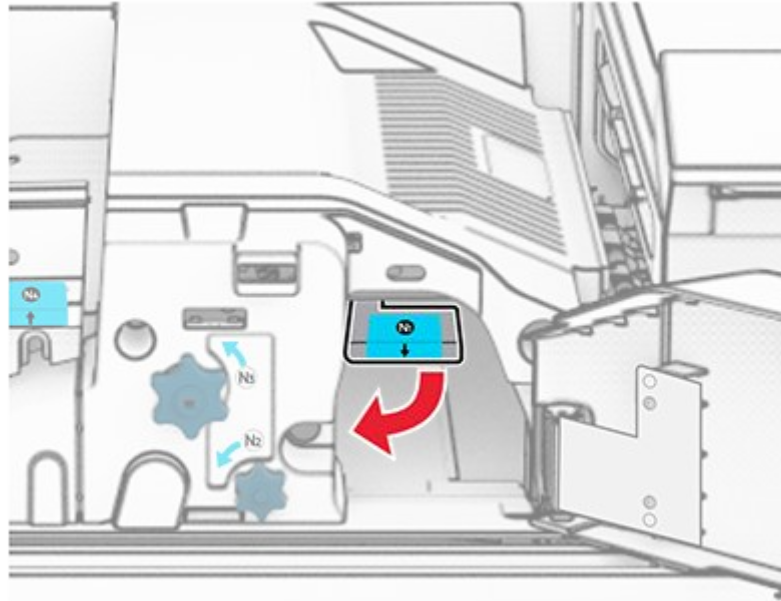


13. Remove the jammed paper under the standard bin exit roller.

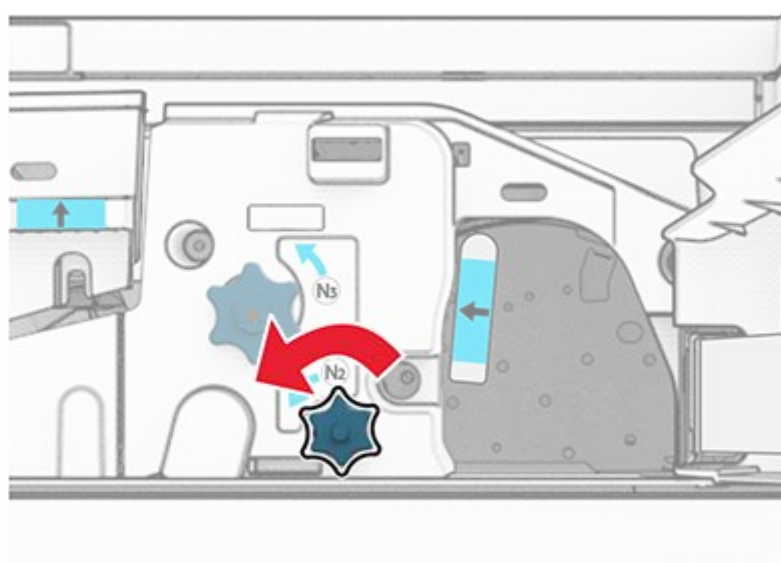
Note: Make sure that all paper fragments are removed.



14. Close door B.
15. Push down handle N1.



16. Turn knob N2 counterclockwise.

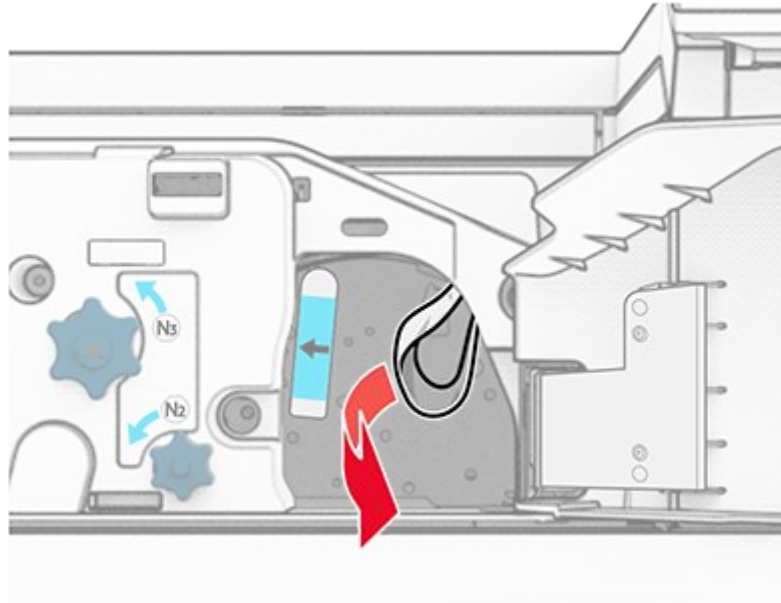


17. Remove the jammed paper.

Warning—Potential Damage

To prevent damage to the printer, remove any hand accessories before removing the jammed paper.

Note: Make sure that all paper fragments are removed.

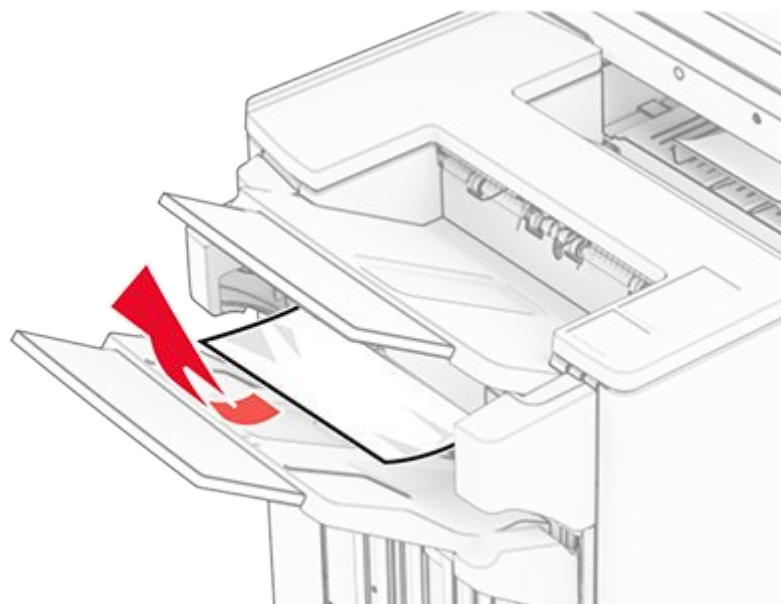


18. Put handle N1 back into place.
19. Close door N5, and then close door N4.
20. Close door F.
21. Return handles R1 and R4 back into their original positions.
22. Close door H.

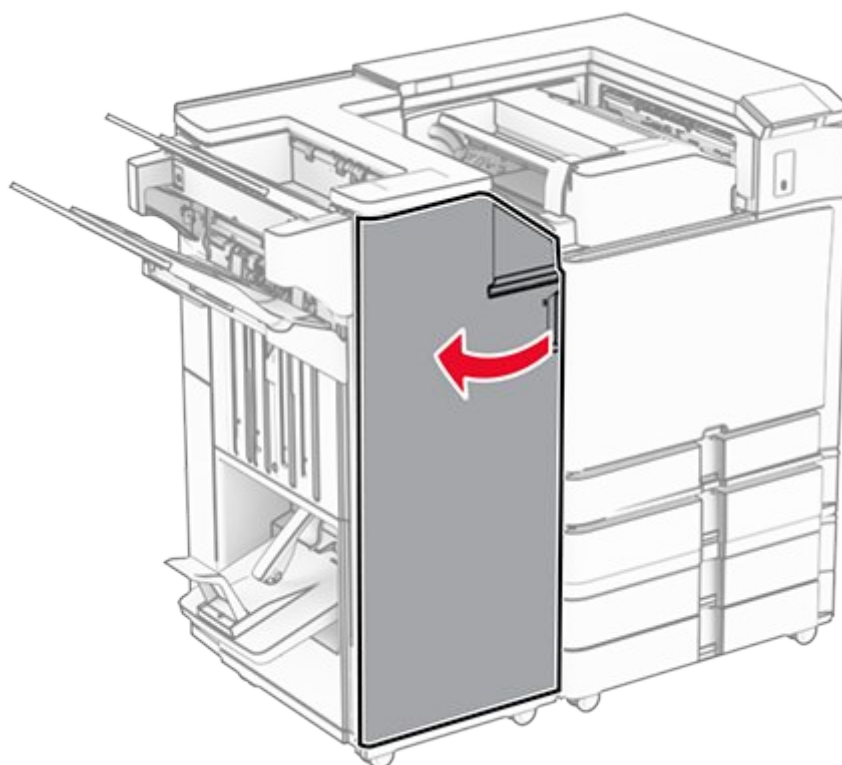
Paper jam in the booklet maker

1. Remove jammed paper in bin 2.

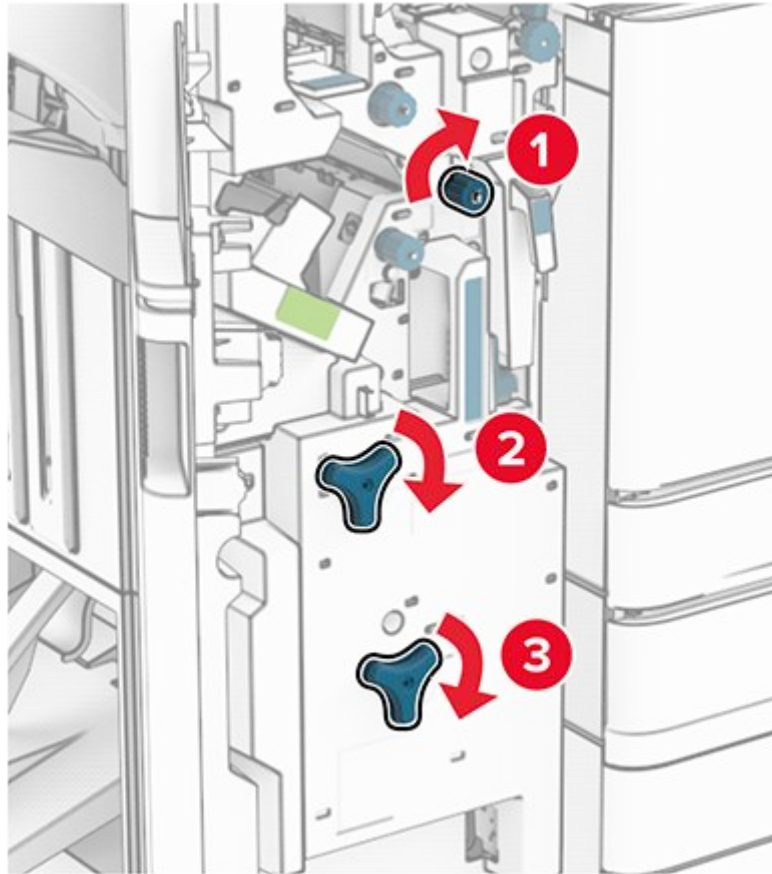
Note: Make sure that all paper fragments are removed.



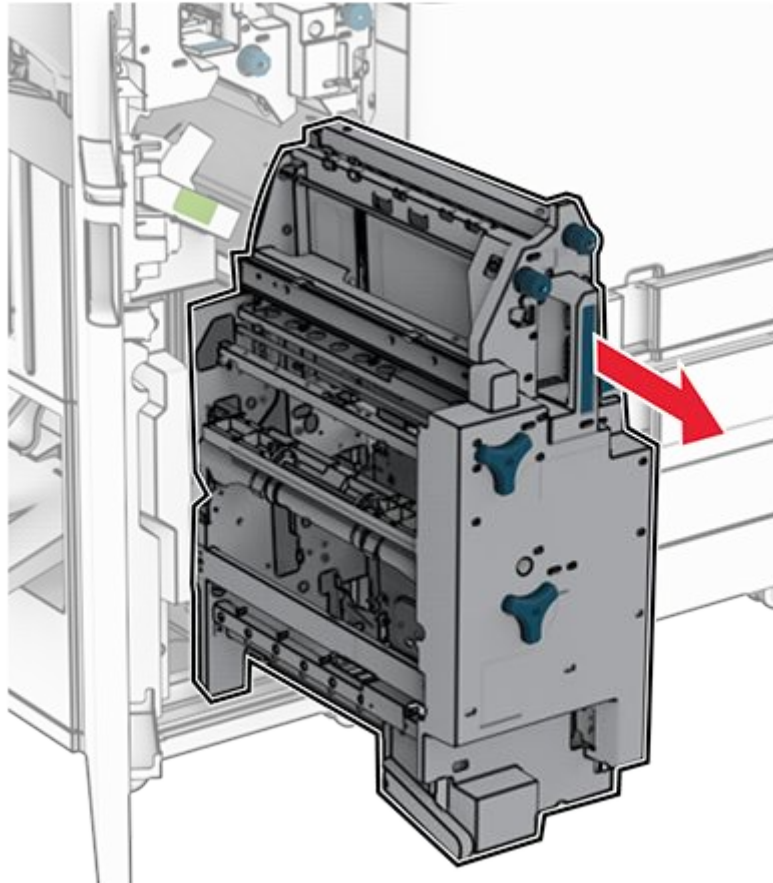
2. Open door H.



3. Turn knobs R6, R11, and R10 clockwise.

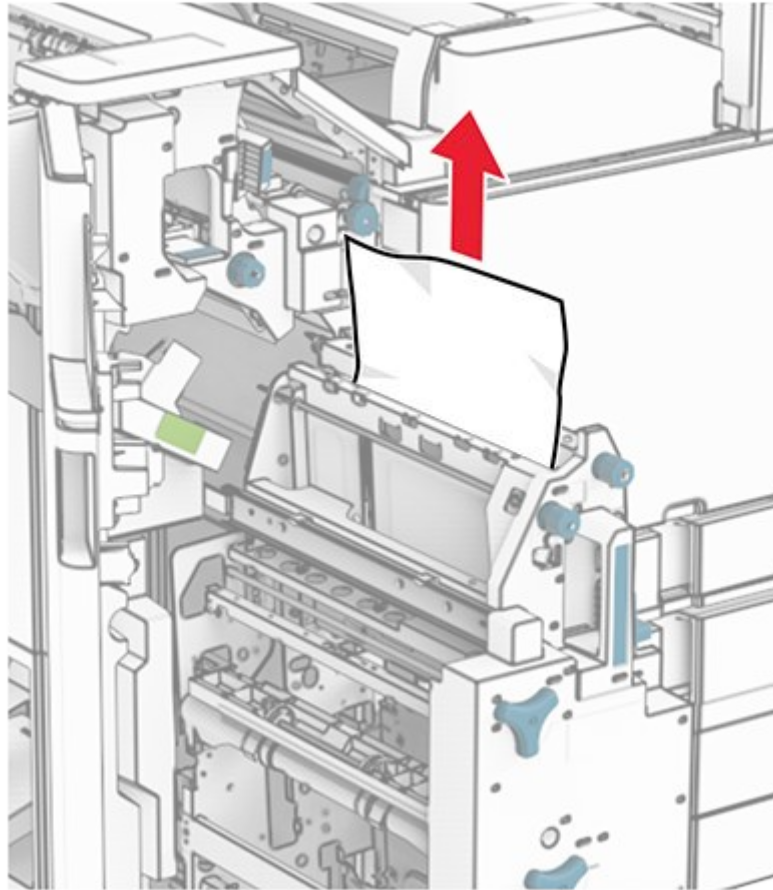


4. Pull out the booklet maker.

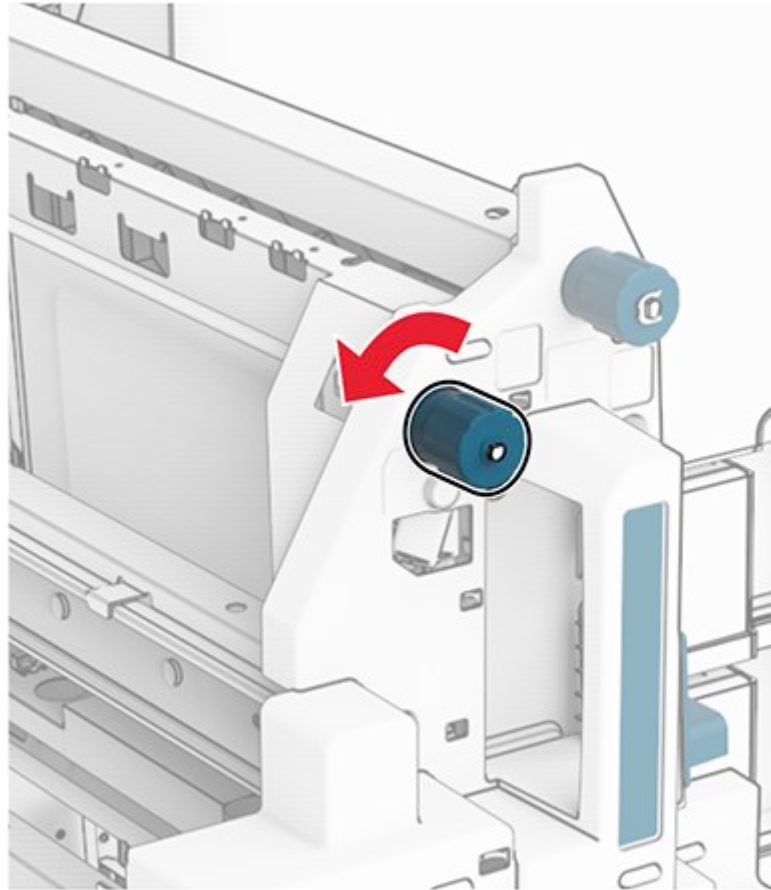


5. Remove the jammed paper.

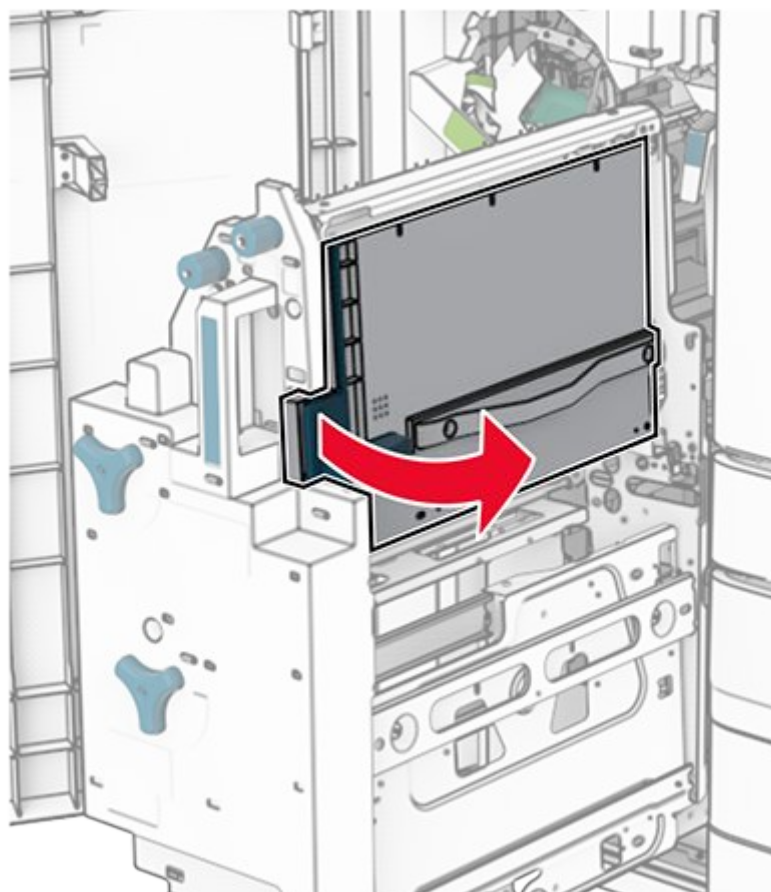
Note: Make sure that all paper fragments are removed.



6. Turn knob R9 counterclockwise until it stops.

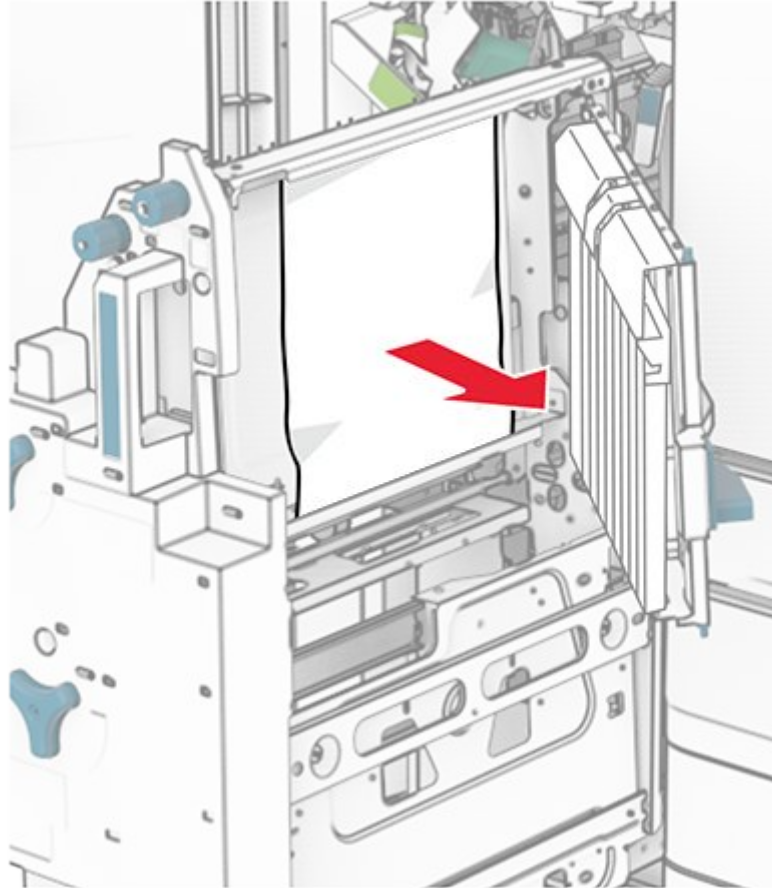


7. Open door R8.



8. Remove the jammed paper.

Note: Make sure that all paper fragments are removed.



9. Close door R8.
10. Return the booklet maker into the booklet finisher.
11. Close door H.

Network connection problems

Cannot open Embedded Web Server

Try one or more of the following:

- Make sure the printer is on.
- Make sure the printer and computer are connected to the same network.
- Make sure the printer IP address is correct.

Note: You can find the IP address at the top of the printer display.

- Make sure that you installed a supported browser.
 - Microsoft Edge
 - Safari version 6 or later
 - Google Chrome™ version 32 or later

- Mozilla Firefox version 24 or later
- Check if the network connection is working.

Note: If the connection is not working, then contact your administrator.

- Make sure the cable connections to the printer and print server are secure. For more information, see the documentation that came with the print server.
- Check if the web proxy servers are disabled.

Note: If the servers are disabled, then contact your administrator.

If the problem persists, then contact [customer support](#).

Cannot connect the printer to the Wi-Fi network

Try one or more of the following:

- From the control panel, navigate to **Settings** › **Network/Ports** › **Network Overview** › **Active Adapter**, and then select **Auto**.
- Make sure the printer is connected to the correct Wi-Fi network. For more information, see [Connecting the printer to a Wi-Fi network on page 405](#).

Note: Some routers may share the default Wi-Fi name.

- Make sure that you entered the correct network password.

Note: Take note of the spaces, numbers, and capitalization in the password.

- Make sure the correct wireless security mode is selected. From the control panel, navigate to **Settings** › **Network/Ports** › **Wireless** › **Wireless Security Mode**.

If the problem persists, then contact [customer support](#).

Hardware options problems

Cannot detect internal option

Try one or more of the following:

- Turn off the printer, wait for about 30 seconds, and then turn on the printer.
- Print the **Menu Settings Page** report, and then check if the internal option appears in the Installed Features list. From the control panel, navigate to **Settings** › **Reports** › **Menu Settings Page**.
- Check if the internal option is installed properly into the controller board.
 1. Turn off the printer, and then unplug the power cord from the electrical outlet.
 2. Make sure that the internal option is installed into the appropriate connector on the controller board.

3. Connect the power cord to the electrical outlet, and then turn on the printer.



CAUTION—POTENTIAL INJURY

To avoid the risk of fire or electrical shock, connect the power cord to an appropriately rated and properly grounded electrical outlet that is near the product and easily accessible.

- Check if the internal option is available in the print driver.

Note: If necessary, manually add the internal option in the print driver to make it available for print jobs. For more information, see [Adding available options in the print driver on page 142](#).

If the problem persists, then contact [customer support](#).

Internal solutions port does not operate correctly

Try one or more of the following:

- Print the **Menu Settings Page** report, and then check if the internal solutions port (ISP) appears in the Installed Features list. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- Remove, and then reinstall the ISP. For more information, see [Installing an internal solutions port on page 386](#).
- Check the cable and the ISP connection.
 1. Use the correct cable, and then make sure that it is securely connected to the ISP.
 2. Check if the ISP solution interface cable is securely connected to its slot on the controller board.

If the problem persists, then contact [customer support](#).

Parallel or serial interface card does not operate correctly

Try one or more of the following:

- Print the **Menu Settings Page** report, and then check if the internal solutions port (ISP) appears in the Installed Features list. From the control panel, navigate to **Settings > Reports > Menu Settings Page**.
- Remove, and then reinstall the parallel or serial interface card. For more information, see [Installing an internal solutions port on page 386](#).
- Check the connection between the cable and the parallel or serial interface card.

If the problem persists, then contact [customer support](#).

Defective flash detected

Try one or more of the following:

- Select **Continue** to ignore the message and continue printing.
- Cancel the current print job.

- Replace the defective flash memory.

If the problem persists, then contact [customer support](#).

Not enough free space in flash memory for resources

Try one or more of the following:

- Select **Continue** to clear the message and continue printing.
- Delete fonts, macros, and other data that are stored in the flash memory.

Note: Downloaded fonts and macros that are not previously stored in the flash memory are deleted.

- Install a storage drive.

If the problem persists, then contact [customer support](#).

Issues with supplies

Replace cartridge, printer region mismatch

To correct this problem, purchase a cartridge with the correct region that matches the printer region, or purchase a worldwide cartridge.

- The first number in the message after 42 indicates the region of the printer.
- The second number in the message after 42 indicates the region of the cartridge.

Region	Region code
Worldwide or Undefined region	0
North America (United States, Canada), Australia, New Zealand	1
European Union, Iceland, Liechtenstein, Norway, Switzerland, and United Kingdom	2
Asia Pacific	3
Latin America, Mexico, and Puerto Rico	4
Rest of Europe, Middle East, Africa	5
Invalid region	9

Notes

- To find the printer and toner cartridge region codes, print the Print Quality Test Pages. From the control panel, navigate to **Settings > Troubleshooting > Print Quality Test Pages**.

Refilled regular *[color]* cartridge

The printer has detected a Lexmark Regular cartridge that has been refilled with non-genuine toner by a party other than Lexmark.

Select **OK** to continue.

All printer component life indicators are designed to function with Lexmark supplies and parts and may deliver unpredictable results when using supplies or parts in your Lexmark printer that are remanufactured by parties other than Lexmark.

For more information, see the printer statement of limited warranty.

Non-Lexmark supply

The printer has detected a non-Lexmark supply or part installed in the printer.

Your Lexmark printer is designed to function best with genuine Lexmark supplies and parts. Use of third-party supplies or parts may affect the performance, reliability, or life of the printer and its imaging components.

All life indicators are designed to function with Lexmark supplies and parts and may deliver unpredictable results if third-party supplies or parts are used. Imaging component usage beyond the intended life may damage your Lexmark printer or associated components.

Warning—Potential Damage

Use of third-party supplies or parts can affect warranty coverage. Damage caused by the use of third-party supplies or parts may not be covered by the warranty.

To accept any and all of these risks and to proceed with the use of non-genuine supplies or parts in your printer, touch and hold the error message on the display using two fingers for 15 seconds. When a confirmation dialog box appears, touch **Continue**.

If you do not want to accept these risks, then remove the third-party supply or part from your printer and install a genuine Lexmark supply or part. For more information, see [Using genuine Lexmark parts and supplies on page 494](#).

If the printer does not print after clearing the error message, then reset the supply usage counter.

1. From the control panel, navigate to **Settings › Device › Maintenance › Configuration Menu › Supply Usage And Counters**.
2. Select the part or supply that you want to reset, and then select **Start**.
3. Read the warning message, and then select **Continue**.
4. Using two fingers, touch the display for 15 seconds to clear the message.

Note: If you are unable to reset the supply usage counters, then return the supply item to the place of purchase.

Non-Xerox supply

Warning—Potential Damage

Use of third-party supplies or parts can affect warranty coverage. Damage caused by the use of third-party supplies or parts may not be covered by the warranty.

To accept any and all of these risks and to proceed with the use of non-genuine supplies or parts in your printer, touch **Continue** when a confirmation dialog box appears.

Toner cartridge supplies plan mismatch

Issue description

Applicable error codes:

- 32.40J
- 32.41J
- 32.42J
- 32.43J

1. Make sure that the printer is using a genuine and supported Xerox toner cartridge. For more information, go to <https://www.xerox.com/en-us/printer-supplies/toner-cartridge-authentication>. If the toner cartridge is not a genuine Xerox supply, then contact your supplier.

Warning—Potential Damage

Use of third-party supplies or parts can affect warranty coverage. Damage caused by using third-party supplies or parts may not be covered by the warranty. For more information, see [Non-Xerox supply](#).

2. Make sure that the toner cartridge contacts are not damaged. Do the following:
 - a. Verify the toner cartridge is not damaged and free of leaks.
 - b. Confirm the toner cartridge is supported and properly installed.
 - c. Make sure that the toner cartridge contacts are not contaminated.
3. When installing a genuine aftermarket supply for the first time, do the following:
 - a. Make sure that the correct, supported aftermarket toner cartridge is installed.
 - b. When a supply error message appears, make sure that the latest firmware version available for your printer is installed.
4. The printer supplies plan may not match the toner cartridge used. Do the following:
 - If you do not have a plan conversion code, then contact [customer support](#).
 - If you have a conversion code from customer support, follow the instructions.

Notes

- Make sure that there are no pending jobs in the printer job queue. If an invalid code is entered three times, then toner conversion feature will be locked for 24 hours before you can try again.
- You may need printer admin access.

Using the control panel

- a. From the control panel, navigate to **Settings > Supplies Plan > Plan Conversion**.
- b. Select **Conversion Code**, enter the six-digit conversion code that was provided, and then select **OK**.
- c. Select **Convert Plan**.

d. Select **OK** when the **Plan successfully converted** message appears.

- **Using the Embedded Web Server (EWS)**

a. Open a web browser, and then type the printer IP address in the address field.

Notes

- You can find the IP address at the top of the printer display.
- Make sure that the printer and computer are connected to the same network.

b. Click **Settings › Supplies Plan › Plan Conversion**.

c. Click **Conversion Code**, enter the six-digit conversion code that was provided, and then click **OK**.

d. Click **Convert Plan**.

e. Click **OK** when the **Plan successfully converted** message appears.

Paper feed problems

Paper curl

Try one or more of the following:

- Adjust the guides in the tray to the correct position of the paper loaded.
- Depending on your operating system, specify the paper type from the Printing Preferences or Print dialog. Make sure that the setting matches the paper loaded.

Note: You can also change the setting on the printer control panel. Navigate to **Settings › Paper › Tray Configuration › Paper Size/Type**.

- Remove the paper, flip it over, and then reload the paper.
- Load paper from a fresh package.

Note: Paper absorbs moisture due to high humidity. Store the paper in its original wrapper until you are ready to use it.

If the problem persists, then contact [customer support](#).

Envelope seals when printing

Try one or more of the following:

- Use an envelope that has been stored in a dry environment.

Note: Printing on envelopes with high moisture content can seal the flaps.

- Make sure that the paper type is set to **Envelope**. From the control panel, navigate to **Settings › Paper › Tray Configuration › Paper Size/Type**.

If the problem persists, then contact [customer support](#).

Collated printing does not work

Try one or more of the following:

- From the control panel, navigate to **Settings** › **Print** › **Layout** › **Collate**, and then select **On [1,2,1,2,1,2]**.
- From the document that you are trying to print, open the Printing Preferences or Print dialog, and then select **Collate**.
- Reduce the number of pages to print.

If the problem persists, then contact [customer support](#).

Tray linking does not work

Try one or more of the following:

- Make sure that the linked trays contain the same paper size and paper type and loaded in the same orientation.
- Make sure that the paper guides are positioned correctly.
- Set the paper size and paper type to match the paper loaded in the linked trays. From the control panel, navigate to **Settings** › **Paper** › **Tray Configuration** › **Paper Size/Type**.
- Make sure that **Tray Linking** is set to **Automatic**. For more information, see [Linking trays on page 137](#).

If the problem persists, then contact [customer support](#).

Paper frequently jams

Try one or more of the following:

- Check if the paper is loaded correctly.

Notes

- Make sure that the paper guides are positioned correctly.
- Make sure that the stack height is below the maximum fill line.
- Make sure to print on recommended paper size and paper type.

- Set the correct paper size and paper type. From the control panel, navigate to **Settings** › **Paper** › **Tray Configuration** › **Paper Size/Type**.
- Load paper from a fresh package.

Note: Paper absorbs moisture due to high humidity. Store the paper in its original wrapper until you are ready to use it.

If the problem persists, then contact [customer support](#).

Jammed pages are not reprinted

1. From the control panel, navigate to **Settings** › **Device** › **Notifications** › **Jam Content Recovery**.
2. In the **Jam Recovery** menu, select **On** or **Auto**.

If the problem persists, then contact [customer support](#).

Color quality problems

Modifying the colors in printed output

1. From the control panel, navigate to **Settings** › **Print** › **Quality** › **Advanced Imaging** › **Color Correction**.
2. In the **Color Correction** menu, select **Manual**.
3. In the **Color Correction Content** menu, select the appropriate color conversion setting.

Object type	Color conversion tables
RGB Image RGB Text RGB Graphics	◦ Vivid—Produces brighter, more saturated colors and can be applied to all incoming color formats. ◦ sRGB Display—Produces an output that approximates the colors shown on a computer monitor. Black toner usage is optimized for printing photographs. ◦ Display-True Black—Produces an output that approximates the colors shown on a computer monitor. This setting uses only black toner to create all levels of neutral gray. ◦ sRGB Vivid—Provides an increased color saturation for the sRGB Display color correction. Black toner usage is optimized for printing business graphics. ◦ Off
CMYK Image CMYK Text CMYK Graphics	◦ US CMYK—Applies color correction to approximate the Specifications for Web Offset Publishing (SWOP) color output. ◦ Euro CMYK—Applies color correction to approximate Euroscale color output. ◦ Vivid CMYK—Increases the color saturation of the US CMYK color correction setting. ◦ Off

FAQ about color printing

What is RGB color?

RGB color is a method of describing colors by indicating the amount of red, green, or blue used to produce a certain color. Red, green, and blue light can be added in various amounts to produce a large range of colors observed in nature. Computer screens, scanners, and digital cameras use this method to display colors.

What is CMYK color?

CMYK color is a method of describing colors by indicating the amount of cyan, magenta, yellow, and black used to reproduce a particular color. Cyan, magenta, yellow, and black inks or toners can be printed in various amounts to produce a large range of colors observed in nature. Printing presses, inkjet printers, and color laser printers create colors in this manner.

How is color specified in a document to be printed?

Software programs are used to specify and modify the document color using RGB or CMYK color combinations. For more information, see the software program Help topics.

How does the printer know what color to print?

When printing a document, information describing the type and color of each object is sent to the printer and is passed through color conversion tables. Color is translated into the appropriate amounts of cyan, magenta, yellow, and black toner used to produce the color you want. The object information determines the application of color conversion tables. For example, it is possible to apply one type of color conversion table to text while applying a different color conversion table to photographic images.

What is manual color correction?

When manual color correction is enabled, the printer employs user-selected color conversion tables to process objects. Manual color correction settings are specific to the type of object being printed (text, graphics, or images). It is also specific to how the color of the object is specified in the software program (RGB or CMYK combinations). To apply a different color conversion table manually, see [Modifying the colors in printed output on page 692](#).

If the software program does not specify colors with RGB or CMYK combinations, then manual color correction is not useful. It is also not effective if the software program or the computer operating system controls the adjustment of colors. In most situations, setting the Color Correction to Auto generates preferred colors for the documents.

How can I match a particular color (such as a corporate logo)?

From the printer Quality menu, nine types of Color Samples sets are available. These sets are also available from the Color Samples page of the Embedded Web Server. Selecting any sample set generates multiple-page prints consisting of hundreds of colored boxes. Each box contains a CMYK or RGB combination, depending on the

table selected. The observed color of each box is obtained by passing the CMYK or RGB combination labeled on the box through the selected color conversion table.

By examining Color Samples sets, you can identify the box with color closest to the color being matched. The color combination labeled on the box can then be used for modifying the color of the object in a software program. For more information, see the software program Help topics. Manual color correction may be necessary to use the selected color conversion table for the particular object.

Selecting which Color Samples set to use for a particular color-matching problem depends on:

- The Color Correction setting being used (Auto, Off, or Manual)
- The type of object being printed (text, graphics, or images)
- How the color of the object is specified in the software program (RGB or CMYK combinations)

If the software program does not specify colors with RGB or CMYK combinations, then the Color Samples pages are not useful. Additionally, some software programs adjust the RGB or CMYK combinations specified in the program through color management. In these situations, the printed color may not be an exact match of the Color Samples pages.

The print appears tinted

Try one or more of the following:

- From the control panel, navigate to **Settings** › **Print** › **Quality** › **Advanced Imaging**, and then select **Color Adjust**.
- From the control panel, navigate to **Settings** › **Print** › **Quality** › **Advanced Imaging**, select **Color Balance**, and then adjust the settings.

If the problem persists, then contact [customer support](#).

Contacting customer support

To accurately diagnose your issue, our support agents must perform diagnostic troubleshooting with you during your call. Make sure you are near your device so you can follow the on-screen or spoken instructions.

If you are not near your device, you can call us back when you are ready.

Have the following information ready when you contact support:

- Printer model and serial number
- A brief description of the issue
- Any error messages (if applicable)

Technical support via telephone is also available. In the U.S. or Canada, call **1-800-539-6257**. For other countries or regions, go to www.lexmark.com/supportdirectory.

Note:

- For instructions on locating the serial number, see [Finding the printer serial number on page 10](#).
- Depending on your printer model, the serial number is 9, 10, or 13 digits. Look for **SN** or **XSN** on the label.

Technical support is also available by phone:

Troubleshoot a problem

- For Lexmark (U.S. or Canada), call **1-800-539-6257**. For other countries or regions, go to www.lexmark.com/supportdirectory.
- For Xerox, go to <https://support.xerox.com>, and then click **Contact Support**.

Recycle and dispose

Recycling Lexmark products

1. Go to www.lexmark.com/recycle.
2. Select your country or region.
3. Select a recycling program.

Recycling Lexmark packaging

Lexmark continually strives to minimize packaging. Less packaging helps to ensure that Lexmark printers are transported in the most efficient and environmentally sensitive manner and that there is less packaging to dispose of. These efficiencies result in fewer greenhouse emissions, energy savings, and natural resource savings.

Lexmark also offers recycling of packaging components in some countries or regions. For more information, go to www.lexmark.com/recycle.

Lexmark cartons are 100% recyclable where corrugated recycling facilities exist. Facilities may not exist in your area.

The foam used in Lexmark packaging is recyclable where foam recycling facilities exist. Facilities may not exist in your area.

When you return a cartridge to Lexmark, you can reuse the box that the cartridge came in. Lexmark recycles the box.

Notices

Product information

Product name:

Lexmark CS963e Printer

Machine type:

5066

Models:

680

Edition and legal notices

Edition notices

May 2025

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For Lexmark technical support, go to <https://support.lexmark.com>.

For information on Lexmark's privacy policy governing the use of this product, go to www.lexmark.com/privacy.

For information on supplies and downloads, go to www.lexmark.com.

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Licensing notices

STATEMENT OF LIMITED WARRANTY FOR LEXMARK LASER PRINTERS, LEXMARK LED PRINTERS, AND LEXMARK MULTIFUNCTION LASER PRINTERS

Lexmark International, Inc., Lexington, KY

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

This limited warranty applies to this product only 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."

Limited warranty

Lexmark warrants that this product:

- Is manufactured from new parts, or new and serviceable used parts, which perform like new parts
- Is, during normal use, free from defects in material and workmanship

If this product does not function as warranted during the warranty period, contact a Remarketer or Lexmark for repair or replacement (at Lexmark's option).

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 intended. 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.

Limited warranty service

The warranty period starts on the date of original purchase as shown on the purchase receipt and ends 12 months later provided that the warranty period for any supplies and for any maintenance items included with the printer shall end earlier if it, or its original contents, are substantially used up, depleted, or consumed. Fuser Units, Transfer/Transport Units, Paper Feed items, if any, and any other items for which a Maintenance Kit is available are substantially consumed when the printer displays a “Life Warning” or “Scheduled Maintenance” message for such item.

To obtain warranty service you may be required to present proof of original purchase. You may be required to deliver your product to the Remarketer or Lexmark, or ship it prepaid and suitably packaged to a Lexmark designated location. You are responsible for loss of, or damage to, a product in transit to the Remarketer or the Lexmark designated 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, damaged beyond repair, or if the product is not free of all legal obligations, restrictions, liens, and encumbrances.

As part of your warranty service and/or replacement, Lexmark may update the firmware in your printer to the latest version. Firmware updates may modify printer settings and cause counterfeit and/or unauthorized products, supplies, parts, materials (such as toners and inks), software, or interfaces to stop working. Authorized use of genuine Lexmark products will not be impacted.

Before you present this product for warranty service, remove all print cartridges, programs, data, and removable storage media (unless directed otherwise by Lexmark).

For further explanation of your warranty alternatives and the nearest Lexmark authorized servicer in your area contact Lexmark on the World Wide Web.

Remote technical support is provided for this product throughout its warranty period. For products no longer covered by a Lexmark warranty, technical support may not be available or only be available for a fee.

Extent of limited warranty

Lexmark does not warrant uninterrupted or error-free operation of any product or the durability or longevity of prints produced by any product.

Warranty service does not include repair of failures caused by:

- Modification or unauthorized attachments
- Accidents, misuse, abuse or use inconsistent with Lexmark user's guides, manuals, instructions or guidance
- 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
- Use of printing media outside of Lexmark specifications

—Refurbishment, repair, refilling or remanufacture by a third party of products, supplies or parts

—Products, supplies, parts, materials (such as toners and inks), software, or interfaces not furnished by Lexmark

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Limitation of liability

Your sole remedy under this limited warranty is set forth in this document. For any claim concerning performance or nonperformance of Lexmark or a Remarketer for this product under this limited warranty, you may recover actual damages up to the limit set forth in the following paragraph.

Lexmark's liability for actual damages from any cause whatsoever will be limited to the amount you paid for the product that caused the damages. This limitation of liability will not apply to claims by you for bodily injury or damage to real property or tangible personal property for which Lexmark is legally liable. **IN NO EVENT WILL LEXMARK BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, INCIDENTAL DAMAGE, OR OTHER ECONOMIC OR CONSEQUENTIAL DAMAGES.** This is true even if you advise Lexmark or a Remarketer of the possibility of such damages. Lexmark is not liable for any claim by you based on a third party claim.

This limitation of remedies also applies to claims against any Suppliers and Remarketers of Lexmark. Lexmark's and its Suppliers' and Remarketers' limitations of remedies are not cumulative. Such Suppliers and Remarketers are intended beneficiaries of this limitation.

Additional rights

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations or exclusions contained above may not apply to you.

This limited warranty gives you specific legal rights. You may also have other rights that vary from state to state.

Specifications

Laser notice

The printer is certified in the U.S. to conform to the requirements of DHHS 21 CFR, Chapter I, Subchapter J for Class I (1) laser products, and elsewhere is certified as a Class 1 consumer laser product conforming to the requirements of IEC 60825-1:2014, EN 60825-1:2014+A11:2021, and EN 50689:2021.

Class I laser products are not considered to be hazardous. The laser system and printer are designed so there is never any human access to laser radiation above a Class I level during normal operation, user maintenance, or prescribed service conditions. The printer has a non-serviceable printhead assembly that contains a laser with the following specifications:

Class: IIIB (3b) AlGaAs

Nominal output power (milliwatts): 25

Wavelength (nanometers): 770–800

Temperature information

Operating temperature and relative humidity (RH) ¹	10 to 32.2°C (50 to 90°F) and 15 to 80% RH 15.6 to 32.2°C (60 to 90°F) and 8 to 80% RH Maximum wet-bulb temperature ³ : 22.8°C (73°F) Non-condensing environment
Printer / cartridge / imaging unit long-term storage ²	15.6 to 32.2°C (60 to 90°F) and 8 to 80% RH Maximum wet-bulb temperature ³ : 22.8°C (73°F)
Printer / cartridge / imaging unit short-term shipping	-40 to 40°C (-40 to 104°F)

¹ In some cases, performance specifications (such as cartridge usage and first-page-out speed) must be measured at a standard office environment of approximately 22.2°C (72°F) and 45% RH.

² Supplies shelf life is approximately 2 years. This is based on storage in a standard office environment at 22°C (72°F) and 45% humidity.

³ Wet-bulb temperature is determined by the air temperature and the relative humidity.

Información de la energía de México

Consumo de energía en operación:

811

Consumo de energía en modo de espera:

0.2

Cantidad de producto por unidad de energía consumida:

4.07 páginas/Wh

Power requirements

The following nominal voltage ranges are supported in applicable countries or regions: 100–110 V / 50Hz, 110–127 V / 60Hz, and 220–240 V / 50Hz (not dual-voltage).

Product power consumption

The following table documents the power consumption characteristics of the product.

Note: Some modes may not apply to your product.

Mode	Description	Power consumption (Watts)
Printing	The product is generating hard-copy output from electronic inputs.	One-sided: 811; Two-sided: 776

Mode	Description	Power consumption (Watts)
Ready	The product is waiting for a print job.	45.5
Sleep Mode	The product is in a high-level energy-saving mode.	1.1
Hibernate	The product is in a low-level energy-saving mode.	0.2
Off	The product is plugged into an electrical outlet, but the power switch is turned off.	0.2

The power consumption levels listed in the previous table represent time-averaged measurements. Instantaneous power draws may be substantially higher than the average. Values are subject to change. See www.lexmark.com for current values.

Sleep Mode

This product is designed with an energy-saving mode called **Sleep Mode**. The Sleep Mode saves energy by lowering power consumption during extended periods of inactivity. The Sleep Mode is automatically engaged after this product is not used for a specified period of time, called the **Sleep Mode Timeout**.

Factory default Sleep Mode Timeout for this product (in minutes):	15
---	----

By using the configuration menus, the Sleep Mode Timeout can be modified between 1 minute and 120 minutes, or between 1 minute and 114 minutes, depending on the printer model. If the printer speed is less than or equal to 30 pages per minute, then you can set the timeout only up to 60 minutes or 54 minutes, depending on the printer model. Setting the Sleep Mode Timeout to a low value reduces energy consumption, but may increase the response time of the product. Setting the Sleep Mode Timeout to a high value maintains a fast response, but uses more energy.

Some models support a **Deep Sleep Mode**, which further reduces power consumption after longer periods of inactivity.

Hibernate Mode

This product is designed with an ultra-low power operating mode called **Hibernate mode**. When operating in Hibernate Mode, all other systems and devices are powered down safely. The Hibernate mode can be entered in any of the following methods:

- Using the Hibernate Timeout
- Using the Schedule Power modes

Factory default Hibernate Timeout for this product in all countries or regions	3 days
--	--------

The amount of time the printer waits after a job is printed before it enters Hibernate mode can be modified between one hour and one month.

Notes on EPEAT-registered imaging equipment products:

- Standby power level occurs in Hibernate or Off mode.

- The product shall automatically power down to a standby power level of ≤ 1 W. The auto standby function (Hibernate or Off) shall be enabled at product shipment.

Off mode

If this product has an off mode which still consumes a small amount of power, then to completely stop product power consumption, disconnect the power supply cord from the electrical outlet.

Total energy usage

It is sometimes helpful to estimate the total product energy usage. Since power consumption claims are provided in power units of Watts, the power consumption should be multiplied by the time the product spends in each mode in order to calculate energy usage. The total product energy usage is the sum of each mode's energy usage.

Environmental and sustainability notices

Noise emission levels

The following measurements were made in accordance with ISO 7779 and reported in conformance with ISO 9296.

Note: Some modes may not apply to your product.

1-meter average sound pressure, dBA	
Printing	One-sided mono: 51; One-sided color: 52; Two-sided mono: 54; Two-sided color: 55
Ready	14

Values are subject to change. See www.lexmark.com for current values.

Waste from Electrical and Electronic Equipment (WEEE) directive



The WEEE logo signifies specific recycling programs and procedures for electronic products in countries of the European Union. We encourage the recycling of our products.

If you have further questions about recycling options, visit the Lexmark website at www.lexmark.com for your local sales office phone number.

India E-Waste notice



This product including components, consumables, parts and spares complies with the “India E-Waste Rules” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1% by weight and 0.01% by weight for cadmium, except for the exemption set in the Rule.

Lithium-ion rechargeable battery



This product may contain a coin-cell, lithium-ion rechargeable battery, which should only be removed by a trained technician. Crossed-out wheeled bin means the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling. In the event the battery is removed, do not dispose of the battery in your household waste. There may be separate collection systems for batteries in your local community, such as a battery-recycling drop-off location. The separate collection of waste batteries assures appropriate treatment of waste including reuse and recycling and prevents any potential negative effects on human health and environment. Please responsibly dispose of the batteries.

Regulation (EU) 2023/1542

This product may contain a coin-cell lithium rechargeable battery. This battery complies with Regulation (EU) 2023/1542. Compliance is indicated by the CE marking:



This product may contain one of the following coin-cell batteries:

- Battery identification: Seiko Model Number MS621FE
Manufacturer: Seiko Instruments Inc.
Manufacturer address: 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507, Japan
- Battery identification: Panasonic Model Number ML621
Manufacturer: Panasonic Energy Co., Ltd.
Manufacturer address: 1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
- Battery identification: FDK Model Number ML621
Manufacturer: FDK Corporation
Manufacturer address: Shibaura Crystal Shinagawa, 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan

WEEE (Turkey)

Türkiye Cumhuriyeti: AEEE Yönetmeliğine Uygundur.

Guide de Tri pour la France

Lexmark soutient les programmes de collecte des produits en fin de vie, partout dans le monde, afin de faciliter leur recyclage.

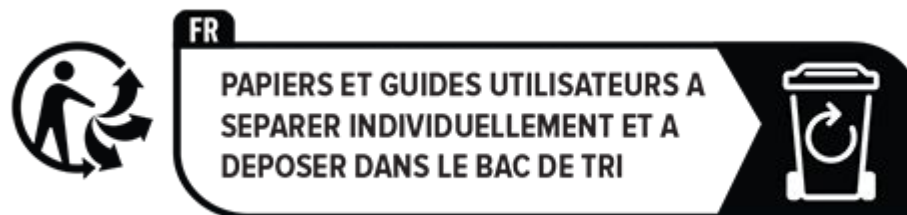
Là où les systèmes locaux de collecte des déchets électriques et électroniques sont disponibles, les imprimantes et leurs composants sont recyclables. Ne jetez pas l'imprimante, les fournitures, l'emballage ou tout autre contenu du boîtier de l'imprimante de la même manière que les déchets ménagers normaux. Consultez les autorités locales pour connaître les possibilités d'élimination et de recyclage. Cette notice s'applique aux modèles d'imprimantes mentionnés dans ce guide.

Le logo Triman, élaboré à partir du décret français 2014-15733, est une signalétique commune obligatoire pour les produits en fin de vie. Il permet d'harmoniser les différents systèmes de collecte en France. Ce symbole, plus facile à comprendre pour les citoyens et les consommateurs en France, permet de trier correctement les produits recyclables en fin de vie.

Éléments d'emballage:



Papiers:



Produits et batteries:



Environmental labeling for packaging

Per Commission Regulation Decision 97/129/EC Legislative Decree 152/2006, the product packaging may contain one or more of the following symbols.

	This symbol indicates that the packaging may contain corrugated fiberboard.
	This symbol indicates that the packaging may contain non-corrugated fiberboard.
	This symbol indicates that the packaging may contain paper.

For more information, go to www.lexmark.com/recycle, and then choose your country or region. Information on available packaging recycling programs is included with the information on product recycling.

Product disposal

Do not dispose of the printer or supplies in the same manner as normal household waste. Consult your local authorities for disposal and recycling options.

Returning Lexmark cartridges for reuse or recycling

The Lexmark Cartridge Collection Program allows you to return used cartridges for free to Lexmark for reuse or recycling. One hundred percent of the empty cartridges returned to Lexmark are either reused or demanufactured for recycling. The boxes used to return the cartridges are also recycled.

To return Lexmark cartridges for reuse or recycling, do the following:

1. Go to www.lexmark.com/recycle.
2. Select your country or region.
3. Select **Lexmark Cartridge Collection Program**.
4. Follow the instructions on the screen.

環境保護署廢乾電池回收標誌注意事項

依環境保護署公告之廢棄物清理法第十五條應負回收、清除、處理責任之乾電池製造或輸入業者，乾電池裝配於物品中，且隨該物品銷售、贈送或促銷予消費者，得於該物品之個包裝、標籤或說明書上，標示回收標誌及回收標誌相鄰處說明「廢電池請回收」字樣。廢乾電池之回收標誌圖樣及回收標誌相鄰處說明字樣如下所示。請您將廢棄之乾電池送到標示可提供廢電池回收的廠商以提供正確的廢電池處理方法。



廢電池請回收

經濟部標準檢驗局 (BSMI) 電池聲明

警告

如果更換不正確之電池型式會有爆炸的風險
請依製造商說明書處理用過之電池

BSMI RoHS information 限用物質含有情況標示

適用於印表機、雷射印表機、多功能複合機或多功能印表機。

Applies to Printer, Laser Printer, Multifunction Machine, or Multifunction Printer.

型號（型式）：請參閱「注意事項」章節或「控管資訊」章節。

Type designation (Type): Please see the “Notices” section or the “Regulatory information” section.

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁶⁺)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
電路板	—	○	○	○	○	○
電源供應器	—	○	○	○	○	○
電源線	—	○	○	○	○	○
連接器	—	○	○	○	○	○
機械組件—軸,滾軸	—	○	○	○	○	○
機械組件—馬達	—	○	○	○	○	○
機械組件—其他	—	○	○	○	○	○
液晶/LED 顯示面板	—	○	○	○	○	○
備考 1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。 備考 2. “—” 係指該項限用物質為排除項目。						

中国 RoHS 计划的信息

部件名称	有毒及有害物质或元素									
	铅 (Pb)	汞 (Hg)	鎘 (Cd)	六价 鉻 (Cr VI)	多溴联 苯 (PBB)	多溴二 苯 醚 (PBDE)	邻苯二甲 酸二丁酯 (DBP)	邻苯二甲 酸二异丁 酯 (DIBP)	邻苯二甲 酸丁苄酯 (BBP)	邻苯二甲 酸二-乙 基)己酯 (DEHP)
电路板	X	○	○	○	○	○	○	○	○	○
电源	X	○	○	○	○	○	○	○	○	○
电源线	X	○	○	○	○	○	○	○	○	○
连接器	X	○	○	○	○	○	○	○	○	○

部件名称	有毒及有害物质或元素									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr VI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
机械配件—杆、辊	X	O	O	O	O	O	O	O	O	O
机械配件—电机	X	O	O	O	O	O	O	O	O	O
机械配件—其他	X	O	O	O	O	O	O	O	O	O
扫描仪配件，仅适用于多功能设备	X	O	O	O	O	O	O	O	O	O
LCD/LED 显示屏	X	O	O	O	O	O	O	O	O	O

部件名称	有毒及有害物质或元素									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr VI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
此表格基于 SJ/T 11364 规则。 O: 表示部件的所有同质材料中有毒和有害物质的含量低于 GB/T 26572 中描述的浓度限制要求。 X: 表示部件中至少一种同质材料中的有毒和有害物质含量高于 GB/T 26572 中描述的浓度限制要求。 此产品符合中国 RoHS 指令中有关某些有害物质使用的限制。  所有包含在内的产品及其组件的环保使用期限 (EFUP) 经由此处所示的符号标记，除非另有标示。某些组件可能有不同的 EFUP，因此标记以反映之。环保使用期限只有当产品在产品手册中定义的条件操作时是有效的。 										

ENERGY STAR®

Any Lexmark product bearing the ENERGY STAR emblem on the product or on a start-up screen is certified to comply with Environmental Protection Agency (EPA) ENERGY STAR requirements as of the date of manufacture.



Notices for wireless products

Regulatory notices for wireless products

This section contains regulatory information that applies only to wireless models.

If in doubt as to whether your model is a wireless model, then see the "Wireless support" section or go to <http://support.lexmark.com>.

Modular component notice

Wireless models contain one of the following modular components:

Lexmark MarkNet N8450 / AzureWave AW-CM467-SUR; FCC ID:TLZ-CM467; IC:6100A-CM467

To determine which modular components are installed in your particular product, refer to the labeling on your actual product.

Exposure to radio frequency radiation

The radiated output power of this device is far below the radio frequency exposure limits of the FCC and other regulatory agencies. A minimum separation of 20 cm (8 inches) must be maintained between the antenna and any persons for this device to satisfy the RF exposure requirements of the FCC and other regulatory agencies.

Innovation, Science and Economic Development Canada

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Innovation, Sciences et Développement économique Canada

Cet appareil est conforme aux normes RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences et (2) il doit accepter toutes les interférences, y compris les celles qui peuvent entraîner un fonctionnement indésirable.

Para su uso en México

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Singapore IMDA statement

This product is approved for use in Singapore.

European Community (EC) directives conformity

This product is in conformity with the protection requirements of EC Council directive 2014/53/EU on the approximation and harmonization of the laws of the Member States relating to radio equipment.

The manufacturer of this product is: Lexmark International, Inc., 740 West New Circle Road, Lexington, KY, 40550 USA. The EEA/EU authorized representative is: Lexmark International Technology Hungária Kft., 8 Lechner Ödön fasor, Millennium Tower III, 1095 Budapest HUNGARY. Email: EU-Product-Safety@lexmark.com.

The EEA/EU Importer is: Lexmark International Technology S.à.r.l. 20, Route de Pré-Bois, ICC Building, Bloc A, CH-1215 Genève, Switzerland. A declaration of conformity to the requirements of the Directives is available upon request from the Authorized Representative or may be obtained at www.lexmark.com/en_us/about/regulatory-compliance/european-union-declaration-of-conformity.html.

Compliance is indicated by the CE marking:



Restrictions

This radio equipment is restricted to indoor use only. Outdoor use is prohibited. This restriction applies to all the countries listed in the table below:

AT	BE	BG	CH	CY	CZ	DE	DK	EE
EL	ES	FI	FR	HR	HU	IE	IS	IT
LI	LT	LU	LV	MT	NL	NO	PL	PT
RO	SE	SI	SK	TR	UK (NI)			

EU and other countries statement of radio transmitter operational frequency bands and maximum RF power

This radio product transmits in either the 2.4GHz (2.412–2.472GHz in the EU) or 5GHz (5.15–5.35, 5.47–5.725GHz in the EU) bands. The maximum transmitter EIRP power output, including antenna gain, is ≤ 20dBm for both bands.

United Kingdom (UK) conformity

This product is in conformity with the protection requirements of the Radio Equipment Regulations 2017.

The manufacturer of this product is: Lexmark International, Inc., 740 West New Circle Road, Lexington, KY, 40550 USA. The UK Importer is: Lexmark International Ltd, Building Q1 Quantum Business Park, 60 Norden Road, Maidenhead, Berkshire, United Kingdom SL6 4AY. A declaration of conformity is available upon request from the UK Importer or may be obtained at www.lexmark.com/en_us/about/regulatory-compliance/uk-declaration-of-conformity.html.

Compliance is indicated by the UKCA marking:



Restrictions or requirements in the UK

This radio equipment is restricted to indoor use only. Outdoor use is prohibited.

UK statement of radio transmitter operational frequency bands and maximum RF power

This radio product transmits in either the 2.4GHz (2.412–2.472 GHz in the UK) or 5GHz (5.15–5.35, 5.47–5.725 in the UK) bands. The maximum transmitter EIRP power output, including antenna gain, is $\leq 20\text{dBm}$ for both bands.

NCC Type Approval Devices Notice

Low-power Radio-frequency Devices Notice

NCC型式認證器材注意事項

依據低功率射頻器材技術規範

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

高增益指向性天線只得應用於固定式點對點系統。

Notice to users in Thailand

ประกาศถึงผู้ใช้ในประเทศไทย

This radiocommunication equipment has the electromagnetic field strength in compliance with the Safety Standard for the Use of Radiocommunication Equipment on Human Health announced by the National Telecommunications Commission.

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐาน ความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด



เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้
รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม
หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช.
เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุ
คมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาต
วิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม
พ.ศ. 2498



nltb. | โทรคมนาคม

กำกับดูแลเพื่อประชาชน

Call Center 1200 (Inswr)

Class A device notices

Federal Communications Commission (FCC) compliance information statement

This product has been tested and found to comply 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.

The FCC Class A limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

The manufacturer is not responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class A computing device, use a properly shielded and grounded cable such as Lexmark part number 1021231 for parallel attach or 1021294 for USB attach. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Any questions regarding this compliance information statement should be directed to:
Director of Lexmark Technology & Services

Lexmark International, Inc.

740 West New Circle Road

Lexington, KY 40550

Telephone: (859) 232-2000

Email: regulatory@lexmark.com

BSMI EMC 注意事項

警告：為避免電磁干擾，本產品不應安裝或使用於住宅環境。

Innovation, Science and Economic Development Canada compliance statement

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Standard ICES-003.

Avis de conformité aux normes de l'Innovation, Sciences et Développement économique Canada

Cet appareil numérique de classe A est conforme aux exigences de la norme canadienne relative aux équipements pouvant causer des interférences NMB-003.

CCC EMC 注意事项

警告：在居住环境中，运行此设备可能会造成无线电干扰。

日本の VCCI 規定

製品にこのラベルが表示されている場合、
次の要件を満たしています。

この装置は、クラス A 情報技術装置です。この装置を家庭環境で使用する
と電波妨害を引き起こすことがあります。この場合には使用者が適切な対策
を講ずるよう要求されることがあります。 VCCI-A

この装置は、クラス A 情報技術装置です。この装置を家庭環境で使用する
と電波妨害を引き起こすことがあります。この場合には使用者が適切な
対策を講ずるよう要求されることがあります。 VCCI-A

한국 KC 인증서

제품에 이 기호가 있는 경우 다음 문구가 적용됩니다.

A급 기기 (업무용 정보통신기기)



이 기기는 업무용으로 전자파적합등록을 한 기기이오니
판매자 또는 사용자는 이 점을 주의 하시기 바라며,
만약 잘못 판매 또는 구입하였을 때에는 가정용으로
교환하시기 바랍니다.

Aviso aos usuários de produtos Classe A no Brasil

Este produto não é apropriado para uso em ambientes domésticos, pois poderá causar interferências eletromagnéticas que obrigam o usuário a tomar medidas necessárias para minimizar estas interferências.

European Community (EC) directives conformity

This product is in conformity with the protection requirements of EC Council directives 2014/30/EU, 2014/35/EU, and 2011/65/EU as amended by (EU) 2015/863 on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility, safety of electrical equipment designed for use within certain voltage limits, and on the restrictions of use of certain hazardous substances in electrical and electronic equipment.

The manufacturer of this product is: Lexmark International, Inc., 740 West New Circle Road, Lexington, KY, 40550 USA. The EEA/EU authorized representative is: Lexmark International Technology Hungária Kft., 8 Lechner Ödön fasor, Millennium Tower III, 1095 Budapest HUNGARY. Email: EU-Product-Safety@lexmark.com. The EEA/EU Importer is: Lexmark International Technology S.à.r.l. 20, Route de Pré-Bois, ICC Building, Bloc A, CH-1215 Genève, Switzerland. A declaration of conformity to the requirements of the Directives is available upon request from the Authorized Representative or may be obtained at www.lexmark.com/en_us/about/regulatory-compliance/european-union-declaration-of-conformity.html.

This product satisfies the Class A limits of EN 55032 and safety requirements of EN 62368-1.

United Kingdom (UK) conformity

This product is in conformity with the protection requirements of the Electromagnetic Compatibility Regulations 2016, the Electrical Equipment (Safety) Regulations 2016, and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

The manufacturer of this product is: Lexmark International, Inc., 740 West New Circle Road, Lexington, KY, 40550 USA. The UK Importer is: Lexmark International Ltd, Building Q1 Quantum Business Park, 60 Norden Road, Maidenhead, Berkshire, United Kingdom SL6 4AY. A declaration of conformity is available upon request from the UK Importer or may be obtained at www.lexmark.com/en_us/about/regulatory-compliance/uk-declaration-of-conformity.html.

This product satisfies the Class A limits of BS EN 55032 and safety requirements of BS EN 62368-1.

Radio interference notice

Warning

This is a product that complies with the emission requirements of EN 55032 Class A limits and immunity requirements of EN 55035. This product is not intended to be used in residential/domestic environments. This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Other regulatory notices

高溫警告標籤



此符號表示該表面或元件會發熱。

請當心：為避免被發熱表面或元件燙傷的危險，請先讓該表面或元件冷卻之後再觸摸。

Deutsche Kontaktinformationen

Modell	680
Gerätetyp	5066
Adresse	Lexmark Deutschland GmbH Dornhofstraße 44 63263 Neu-Isenburg
Telefon	0180 - 600 5000
Email	internet@lexmark.de

Static sensitivity notice



This symbol identifies static-sensitive parts. Do not touch the areas near these symbols without first touching a metal surface in an area away from the symbol.

To prevent damage from electrostatic discharge when performing maintenance tasks such as clearing paper jams or replacing supplies, touch any exposed metal frame of the printer before accessing or touching interior areas of the printer even if the symbol is not present.

Thailand NBTC technical standards conformity statement

คำประกาศเรื่องการเป็นไปตามมาตรฐานทางเทคนิคของ กสทช. ประเทศไทย

This telecommunication equipment conforms to the technical standards or requirements of NBTC.

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.

Aviso aos usuários de produtos no Brasil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

User's Guide