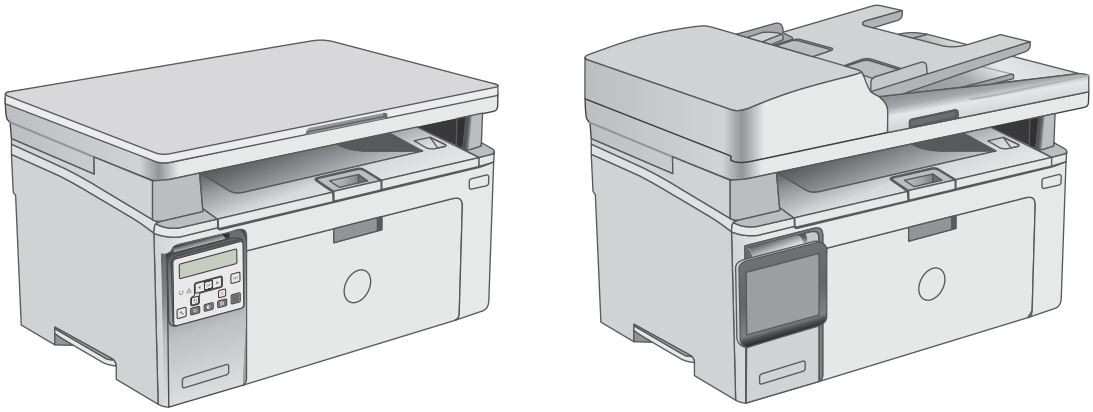
LaserJet Pro M101-M106
LaserJet Pro MFP M129-M134

Repair Manual



M101-M106



M129-M134

www.hp.com/support/ljM101
www.hp.com/support/ljM129MFP

For printer theory and troubleshooting information, see the Troubleshooting Manual.

HP LaserJet Pro M101, M106 and LaserJet Pro MFP M129, M134

Repair Manual

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Edition 1, 10/2016

Conventions used in this guide

TIP: Helpful hints or shortcuts.

Reinstallation tip: Reinstallation helpful hints, shortcuts, or considerations.

NOTE: Information that explains a concept or how to complete a task.

IMPORTANT: Information that help the user to avoid potential printer error conditions.

CAUTION: Procedures that the user must follow to avoid losing data or damaging the printer.

WARNING! Procedures that the user must follow to avoid personal injury, catastrophic loss of data, or extensive damage to the printer.

For additional service and support information

HP service personnel, go to the Service Access Work Bench (SAW) at http://sawpro.glb.itcs.hp.com.

Channel partners, go to HP Channel Services Network (CSN) at www.hp.com/partners/csn .

At these locations, find information on the following topics:

- Install and configure
- Printer specifications
- Up-to-date control panel message (CPMD) troubleshooting
- Solutions for printer issues and emerging issues
- Remove and replace part instructions and videos
- Service advisories
- Warranty and regulatory information

Channel partners, access training materials in the HP University and Partner Learning Center at https://content.ext.hp.com/sites/LMS/HPU.page.

To access HP PartSurfer information from any mobile device, go to http://partsurfermobile.hp.com/ or scan the Quick Response (QR) code below.

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1 Removal and replacement

- For additional service and support
- Removal and replacement strategy
- Service approach
- Removal and replacement procedures

For additional service and support

HP service personnel, go to the Service Access Workbench (SAW) at http://sawpro.glb.itcs.hp.com.

Channel partners, go to HP Channel Services Network (CSN) at www.hp.com/partners/csn .

At these locations, find information on the following topics:

- Install and configure
- Printer specifications
- Up-to-date control panel message (CPMD) troubleshooting
- Solutions for printer issues and emerging issues
- Remove and replace part instructions and videos
- Service advisories
- Warranty and regulatory information

Channel partners, access training materials in the HP University and Partner Learning Center at https://content.ext.hp.com/sites/LMS/HPU.page.

To access HP PartSurfer information from any mobile device, go to http://partsurfermobile.hp.com/ or scan the Quick Response (QR) code below.



Removal and replacement strategy

Introduction

The printer uses a field repair strategy. Defective parts are diagnosed and replaced at the Field Replaceable Unit (FRU) assembly level. Repair normally begins by using the printer internal diagnostics and the following two-step process:

1. Isolate the problem to the major system (for example, the network, server, or printer).
2. Identify the cause of failures according to the printer troubleshooting service manual and follow the disassembly procedures to replace the defective parts or the consumable parts.

After locating a faulty part, the printer can usually be repaired at the assembly level by replacing FRUs. Some mechanical assemblies might need to be repaired at the subassembly level. HP does not support replacement of components on the printed circuit assemblies.

The user replaces toner cartridges and image drum cartridges as they are depleted. Additional instructions about other user-replaceable parts are provided in this section.

The printer tracks the amount of use on the customer-replaceable supplies by keeping a page count. The printer prompts the user to replace certain items when a supply is depleted or a specific number of pages has been printed.

Swapping toner cartridges or image drum cartridges between products might cause a misrepresentation of supply life values and is not recommended.

Considerations during removal and replacement

This chapter describes the removal and replacement of FRUs only.

Replacing FRUs is generally the reverse of removal. Notes are included to provide directions for difficult or critical replacement procedures.

HP does not support repairing individual subassemblies or troubleshooting to the printed-circuit assembly (PCA) component level.

WARNING! Never operate or service the printer with the protective cover removed from the laser scanner assembly. The reflected beam, although invisible, can cause damage to the eyes.

The sheet-metal parts can have sharp edges. Be careful when handling sheet-metal parts.

Before attempting to remove or replace parts, turn the printer off and remove the power cable. Never operate the printer with the parts removed from the printer.

Turn the printer off, wait 5 seconds, and then remove the power cord before attempting to service the printer. *If this warning is not followed*, severe injury can result as well as damage to the printer. The power must be on for certain functional checks during troubleshooting. However, the power cord must be disconnected during parts removal. AC voltage is still present inside the printer when the power switch is in the off position. The power cord must be *disconnected* before servicing the printer.

CAUTION: Incorrectly routed or loose wire harnesses might interfere with other internal components or assemblies and be damaged, pinched, or frayed. Make sure that wire harnesses are correctly routed and retained when installing assemblies.

Do not bend or fold the flat flexible cables (FFCs) during removal or installation. Do not straighten pre-folds in the FFCs.

Do not expose the toner cartridge, or image drum, to strong light even for a short time.

IMPORTANT: When an assembly is removed that includes a rating plate or tag (or a printer code label), make sure to transfer the plate or tag (or code label) to the replacement assembly.

Do not replace the formatter and DC controller simultaneously during a single printer servicing. Doing so might cause the printer to become unstable or inoperable.

During removal, replacement, or transportation of the printer, remove the cassettes.

Incorrectly routed or loose wire harnesses can interfere with other internal components and can become damaged or broken.

NOTE: During assembly removal and replacement, or if the printer is moved, remove the toner cartridge and image drum cartridge.

Toner is a non-poisonous substance composed of plastic and a small number of colored components. If toner gets on the skin or clothing, wipe it off with dry tissue paper and wash in cold water. Hot water sets toner and it might be difficult, or impossible, to remove. Toner easily breaks down vinyl materials, so avoid letting toner contact vinyl.

Reassembling procedures are generally the reverse of removal unless otherwise specified. Occasionally, notes and tips are included to provide directions for difficult or critical replacement procedures.

Note the length, diameter, color, type, and location of each screw. Be sure to return each screw to its original location during reassembly.

To install a self-tapping screw, first turn it counterclockwise to align it with the existing thread pattern, and then carefully turn it clockwise to tighten. Do not overtighten. If a self-tapping screw hole becomes stripped, repair the screw-hole or replace the affected assembly.

TIP: Some figures might show assemblies removed or installed that have not yet been removed or installed at that specific step. However, the procedures are correct for this printer and the target assembly. Always thoroughly read the instructions that accompany each figure.

Electrostatic discharge

CAUTION: Some parts are sensitive to electrostatic discharge (ESD). Look for the ESD reminder when removing printer parts. Always perform service work at an ESD-protected workstation or mat. If an ESD workstation or mat is not available, touch the sheet-metal chassis to provide a static ground *before* touching an ESD-sensitive assembly.

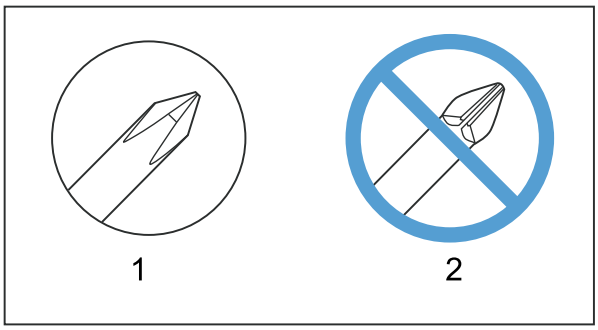
Protect the ESD-sensitive assemblies by placing them in ESD pouches when they are out of the printer.

Required tools

- #2 Phillips screwdriver with a magnetic tip and a 152 mm (6 in) shaft length
- Small, flat-blade screwdriver
- Needle-nose pliers
- ESD strap (if one is available)
- Penlight

CAUTION: Always use a Phillips screwdriver (callout 1). Do not use a Pozidriv screwdriver (callout 2) or any motorized screwdriver. These can damage screws or screw threads.

Figure 1-1 Screwdrivers



Fasteners used in this printer

WARNING! Make sure that assemblies are replaced with the correct screw type. Using the incorrect screw (for example, substituting a long screw for the correct shorter screw) can cause damage to the printer or interfere with printer operation. Do not intermix screws that are removed from one assembly with the screws that are removed from another assembly.

NOTE: To install a self-tapping screw, first turn it counterclockwise to align it with the existing thread pattern, and then carefully turn it clockwise to tighten. Do not overtighten. If a self-tapping screw hole becomes stripped, repair the screw hole or replace the affected assembly.

Always take note of the length, diameter, color, type, and location of each removed screw. Make sure that screws are installed in the original location they were removed from during reinstallation.

Service approach

Before performing service

- Remove all paper from the product.
- Turn off the power using the power switch.
- Unplug the power cable and interface cable or cables.
- Place the product on an ESD workstation or mat, or use an ESD strap (if one is available). If an ESD workstation, mat, or strap is not available, ground yourself by touching the sheet-metal chassis *before* touching an ESD-sensitive part.
- Remove the toner cartridge and image drum cartridge.

After performing service

1. Reinstall the toner cartridge and image drum cartridge.
2. Return all paper to the input tray.
3. Plug in the power cable and turn on the printer.
4. Perform print-quality tests by printing from a host computer.

Post-service test

Perform the following test to verify that the repair or replacement was successful.

Print-quality test

1. Verify that you have completed the necessary reassembly steps.
2. Make sure that the input tray contains clean, unmarked paper.
3. Attach the power cord and interface cable or interface cables, and then turn on the product.
4. Verify that the expected startup sounds occur.
5. Print a configuration page, and then verify that the expected printing sounds occur.
6. Print a demo page, and then verify that the print quality is as expected.
7. Send a print job from the host computer, and then verify that the output meets expectations.
8. Clean the outside of the product with a damp cloth.

Removal and replacement procedures

Customer self-repair (CSR) A parts and assemblies

The CSR level indicates the expected difficulty the customer will experience when removing and replacing an assembly. The CSR A assemblies in this section are easy for the customer to remove and replace.

- Remove and replacement: Toner cartridge and image drum (M101-M104)
- Remove and replacement: Toner cartridge and image drum (M129-M133)
- Remove and replacement: Toner cartridge (M105-M106)
- Remove and replacement: Toner cartridge (M133-M134)
- Remove and replacement: Toner cartridge and image drum (M105-M106)
- Remove and replacement: Toner cartridge and image drum (M133-M134)
- Remove and replacement: Pickup roller
- Remove and replacement: Mylar ramp (MFP)
- Remove and replacement: Handset, China (M132fp)
- Remove and replacement: Dust cover

Remove and replacement: Toner cartridge and image drum (M101-M104)

- Introduction
- Step 1: Remove the toner cartridge
- Step 2: Remove the image drum
- Step 3: Unpack the replacement assembly
- Step 4: Install the image drum
- Step 5: Install the toner cartridge

Introduction

This document provides the procedures to remove and replace the toner cartridge and image drum (M101-M104).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge and image drum (M101-M104) part numbers	
CF217-67901	Toner cartridge (M101/M102)
CF218-67901	Toner cartridge (M103/M104)
CF219-67901	Image drum cartridge (M101-M104) **NOTE:** Includes instruction guide.

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

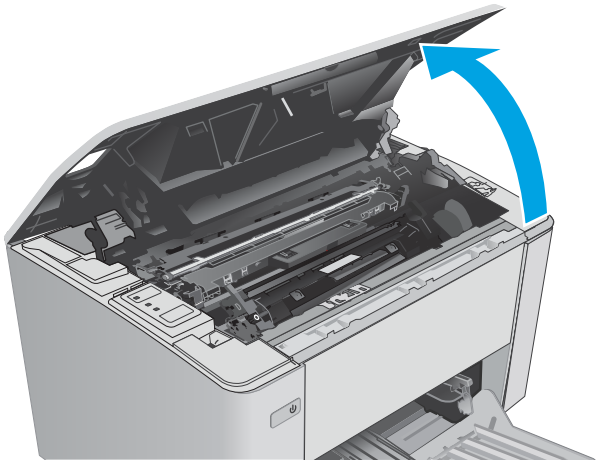
Step 1: Remove the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

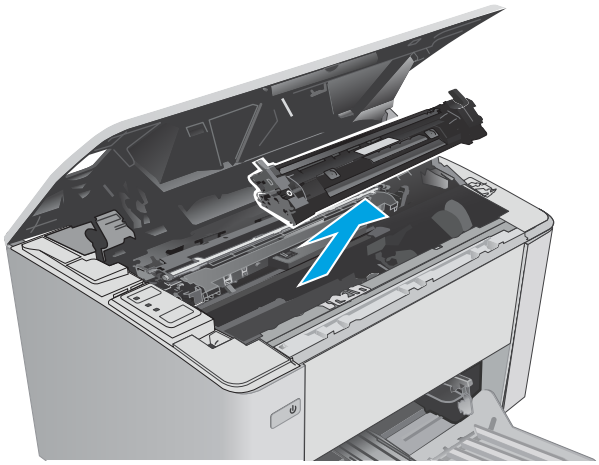
1. Open the cartridge door.

   Figure 1-2 Open the cartridge door



2. Remove the used toner cartridge from the printer.

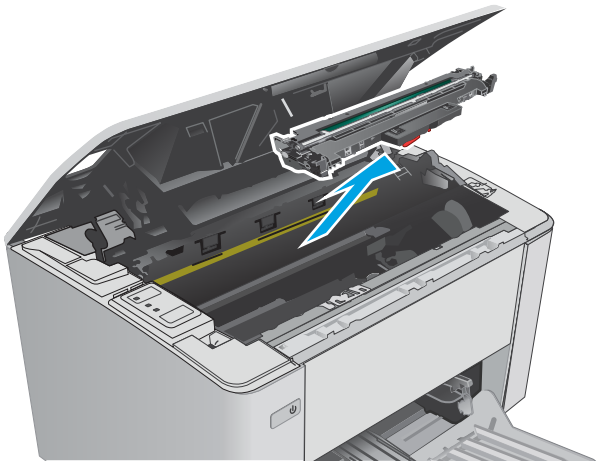
   Figure 1-3 Remove the toner cartridge



Step 2: Remove the image drum

- Remove the used imaging drum from the printer.

Figure 1-4 Remove the image drum



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

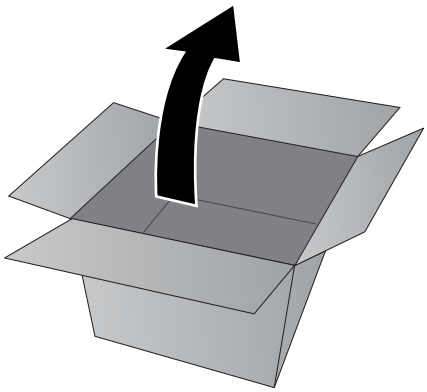
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

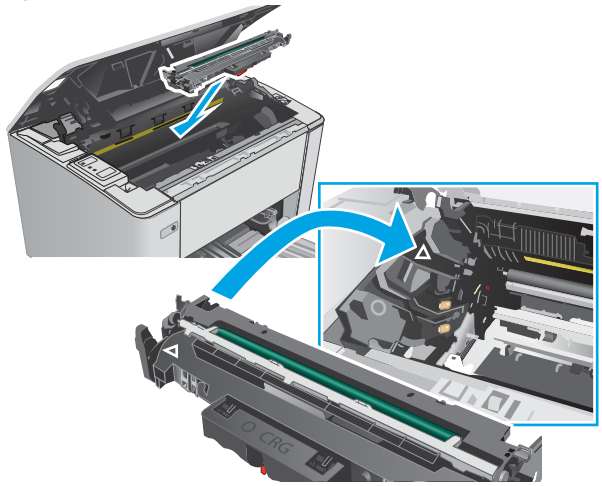
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 4: Install the image drum

- Align the replacement imaging drum with the tracks inside the printer, and install the imaging drum until it is firmly seated.

Figure 1-5 Install the image drum



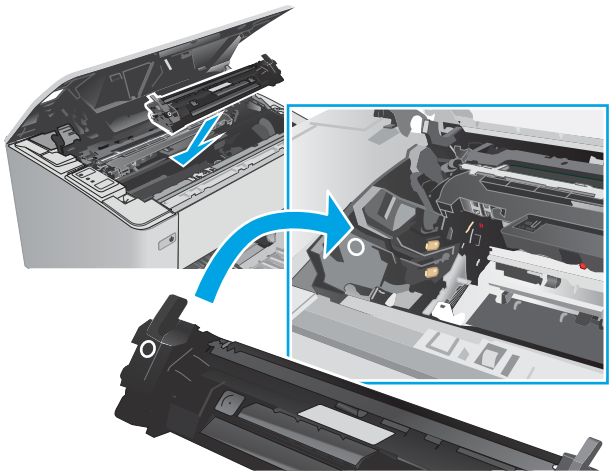
Step 5: Install the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

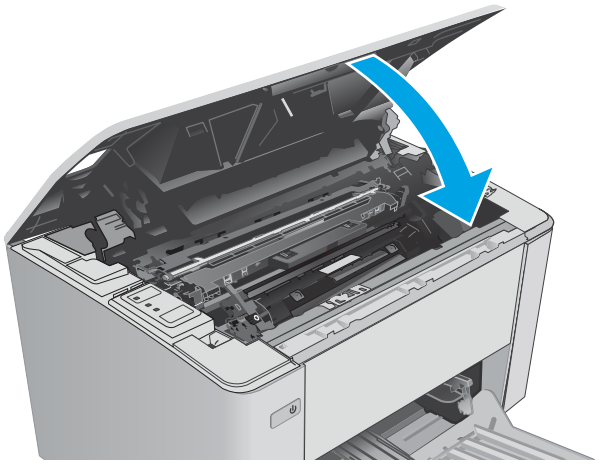
1. Align the replacement toner cartridge with the tracks inside the printer, and install the toner cartridge until it is firmly seated.

Figure 1-6 Install the toner cartridge



2. Close the cartridge door.

Figure 1-7 Close the cartridge door



Remove and replacement: Toner cartridge and image drum (M129-M133)

- Introduction
- Step 1: Remove the toner cartridge
- Step 2: Remove the image drum
- Step 3: Unpack the replacement assembly
- Step 4: Install the image drum
- Step 5: Install the toner cartridge

Introduction

This document provides the procedures to remove and replace the toner cartridge and image drum (M129-M133).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge and image drum (M129-M133) part numbers	
CF217-67901	Toner cartridge (M129/M130)
CF218-67901	Toner cartridge (M132/M133)
CF219-67901	Image drum (M129-M133)
	NOTE: Includes instruction guide.

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

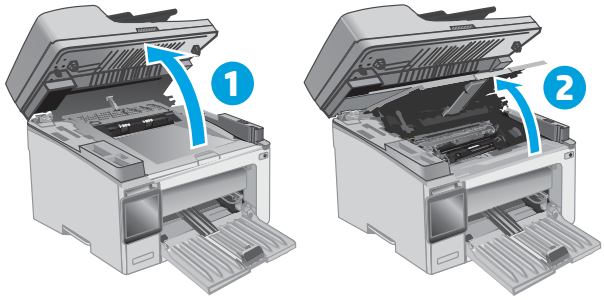
Step 1: Remove the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

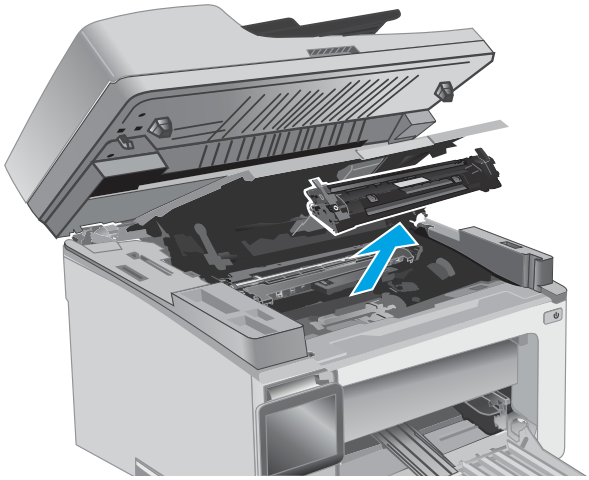
1. Open the scanner and cartridge door.

   Figure 1-8 Open the scanner and cartridge door



2. Remove the used toner cartridge from the printer.

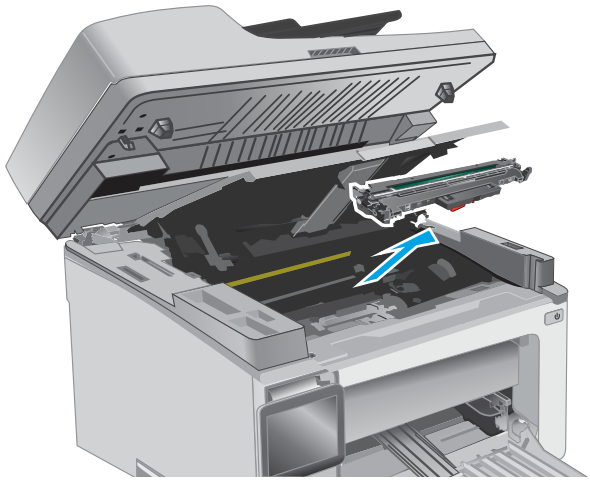
   Figure 1-9 Remove the toner cartridge



Step 2: Remove the image drum

- Remove the used imaging drum from the printer.

Figure 1-10 Remove the image drum



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

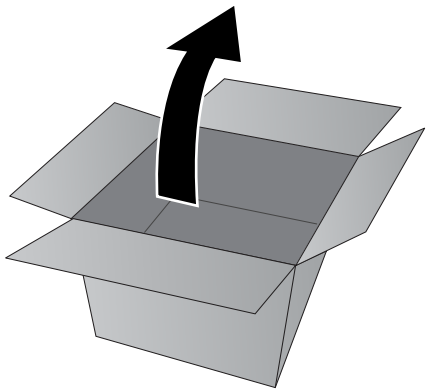
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

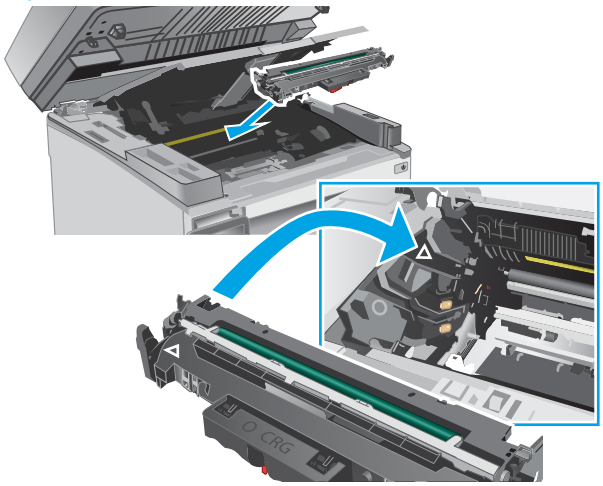
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 4: Install the image drum

▲ Align the replacement imaging drum with the tracks inside the printer, and install the imaging drum until it is firmly seated.

Figure 1-11 Install the image drum



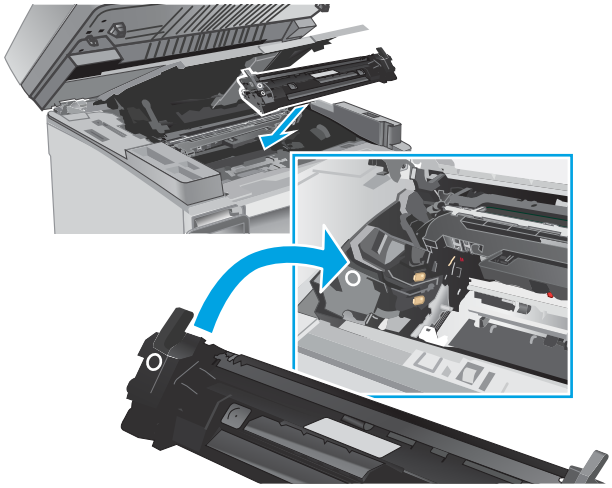
Step 5: Install the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

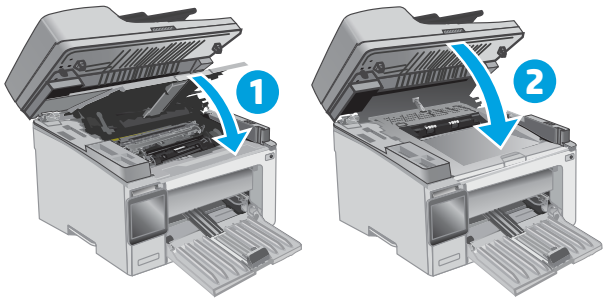
1. Align the replacement toner cartridge with the tracks inside the printer, and install the toner cartridge until it is firmly seated.

Figure 1-12 Install the toner cartridge



2. Close the cartridge door and scanner.

Figure 1-13 Close the cartridge door and scanner



Remove and replacement: Toner cartridge (M105-M106)

- Introduction
- Step 1: Remove the toner cartridge
- Step 2: Unpack the replacement assembly
- Step 3: Install the toner cartridge

Introduction

This document provides the procedures to remove and replace the toner cartridge (M105-M106).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge (M105-M106) part numbers	
CF233-67901	Toner cartridge (M105/M106) with instruction guide

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

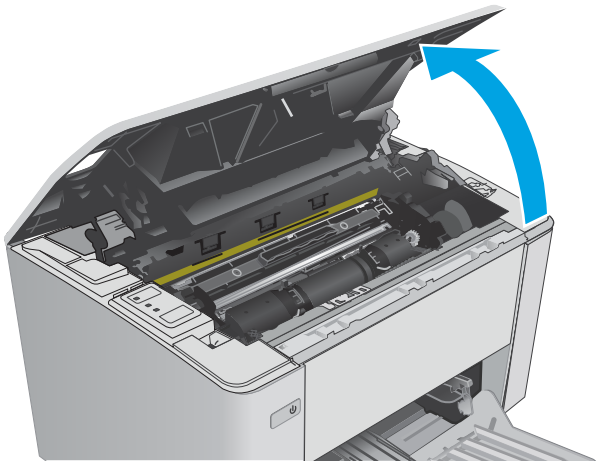
Step 1: Remove the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

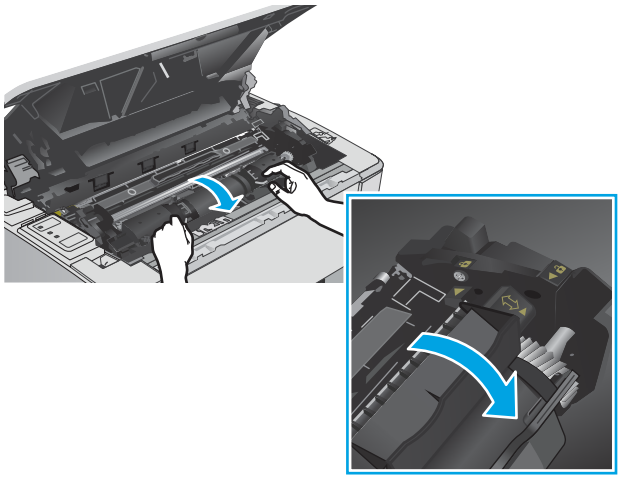
1. Open the cartridge door.

Figure 1-14 Open the cartridge door



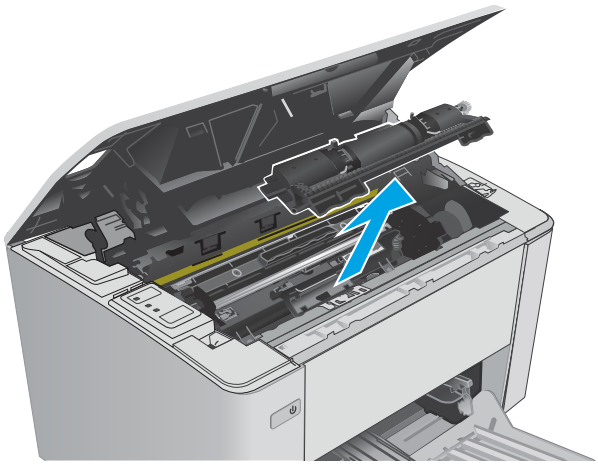
2. Rotate the used toner cartridge to the unlock position.

Figure 1-15 Unlock the toner cartridge



3. Remove the used toner cartridge from the printer.

Figure 1-16 Remove the toner cartridge



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

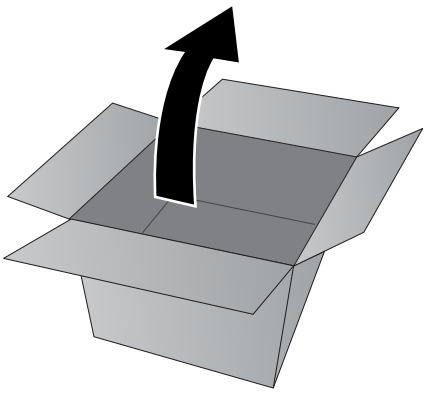
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



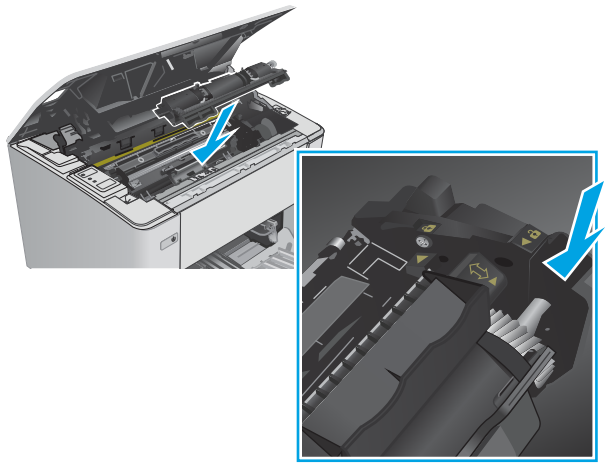
Step 3: Install the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

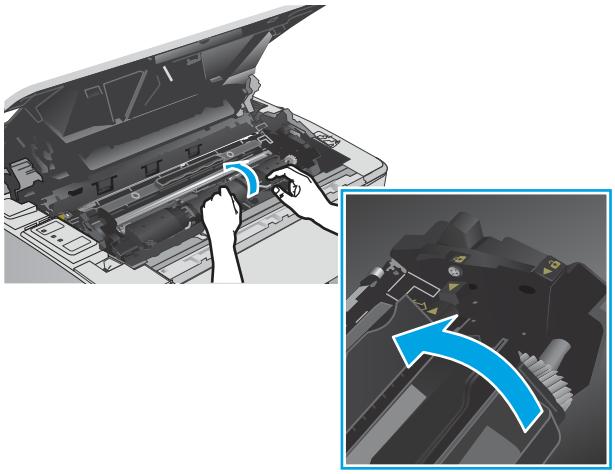
1. Align the arrow on the replacement toner cartridge with the unlock icon on the imaging drum, and then put in the toner cartridge.

Figure 1-17 Install the toner cartridge



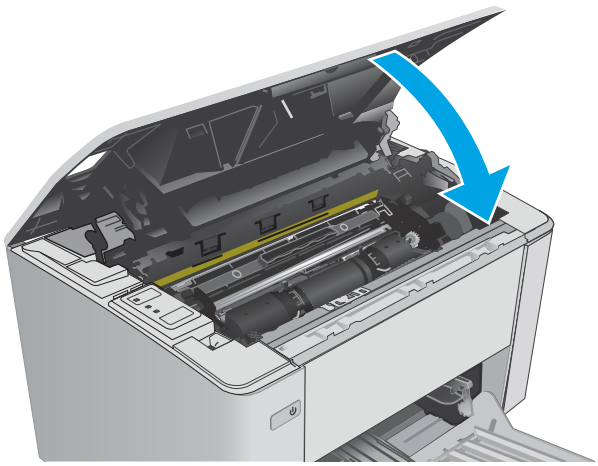
2. Rotate the replacement toner cartridge to the lock position.

Figure 1-18 Lock the toner cartridge



3. Close the cartridge door.

Figure 1-19 Close the cartridge door



Remove and replacement: Toner cartridge (M133-M134)

- Introduction
- Step 1: Remove the toner cartridge
- Step 2: Unpack the replacement assembly
- Step 3: Install the toner cartridge

Introduction

This document provides the procedures to remove and replace the toner cartridge (M133-M134).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge (M133-M134) part numbers	
CF233-67901	Toner cartridge (M133/M134) with instruction guide

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

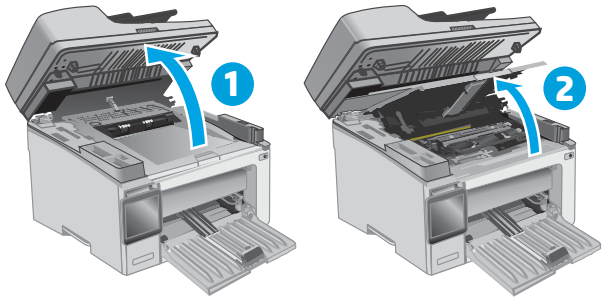
Step 1: Remove the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

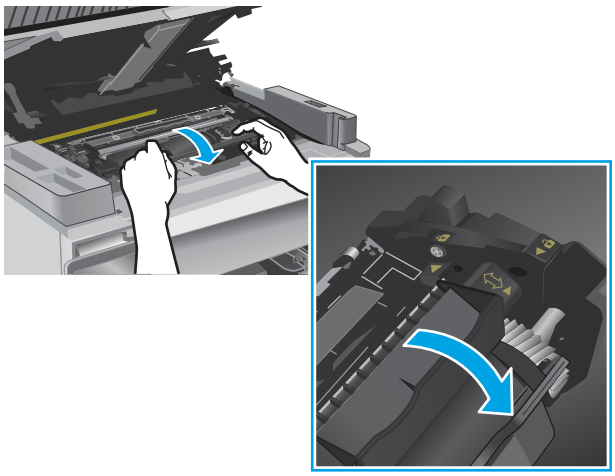
1. Open the scanner and cartridge door.

Figure 1-20 Open the scanner and cartridge door



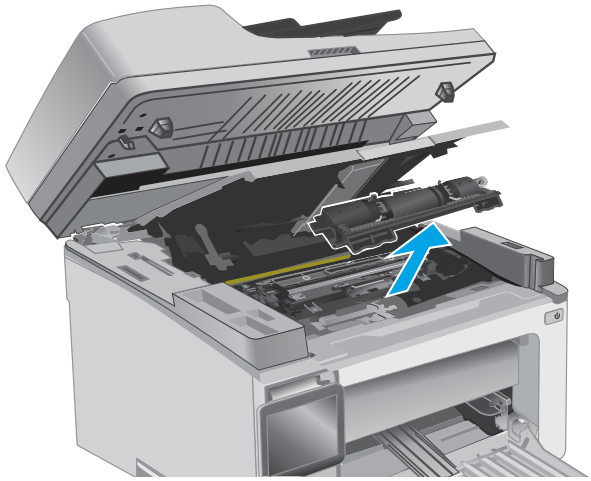
2. Rotate the used toner cartridge to the unlock position.

Figure 1-21 Unlock the toner cartridge



3. Remove the used toner cartridge from the printer.

Figure 1-22 Remove the toner cartridge



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

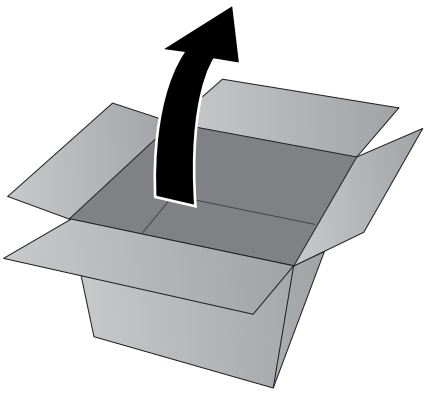
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



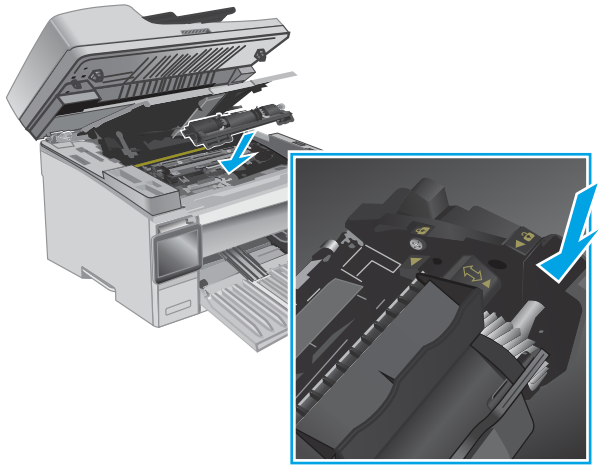
Step 3: Install the toner cartridge

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

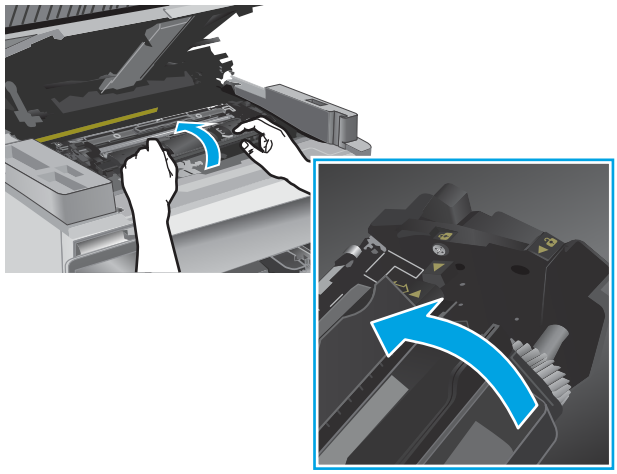
1. Align the arrow on the replacement toner cartridge with the unlock icon on the imaging drum, and then put in the toner cartridge.

Figure 1-23 Install the toner cartridge



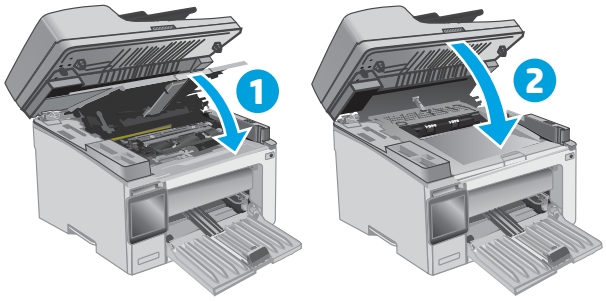
2. Rotate the replacement toner cartridge to the lock position.

Figure 1-24 Lock the toner cartridge



3. Close the cartridge door and scanner.

Figure 1-25 Close the cartridge door and scanner



Remove and replacement: Toner cartridge and image drum (M105-M106)

- Introduction
- Step 1: Remove the toner cartridge and image drum
- Step 2: Unpack the replacement assembly
- Step 3: Install the toner cartridge and image drum

Introduction

This document provides the procedures to remove and replace the toner cartridge and image drum (M105-M106).

Before performing service

Turn the printer power off

- Disconnect the power cable.

⚠ WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge and image drum (M105-M106) part numbers	
CF233-67901	Toner cartridge (M105/M106)
CF234-67901	Image drum (M105/M106) **NOTE:** Includes instruction guide.

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

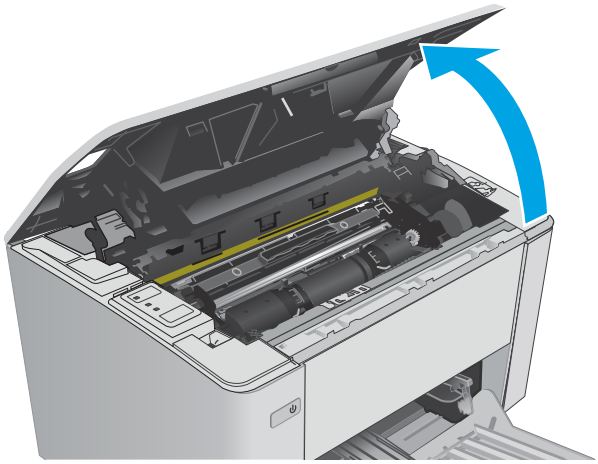
Step 1: Remove the toner cartridge and image drum

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

1. Open the cartridge door.

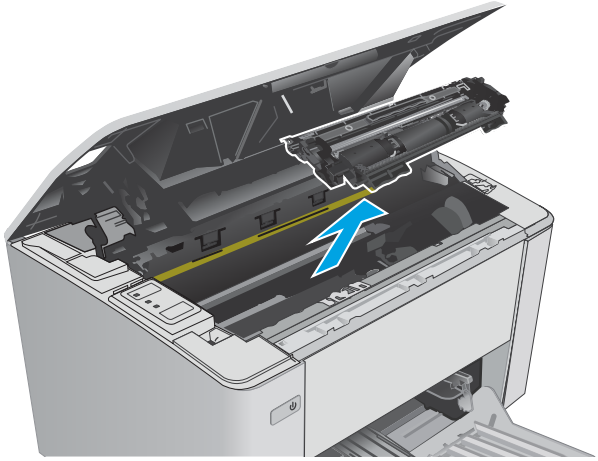
   Figure 1-26 Open the cartridge door



2. Remove the used imaging drum (including the used toner cartridge) from the printer.

   NOTE: The toner cartridge is also "very low", and it should be replaced at this time.

   Figure 1-27 Remove the image drum and toner cartridge



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

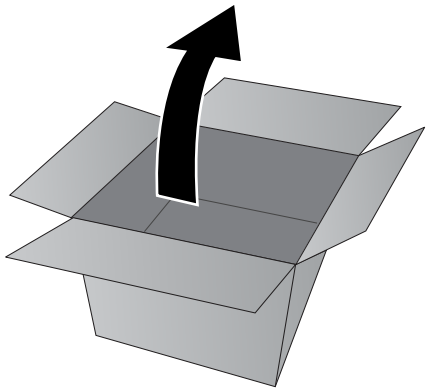
   NOTE: HP recommends responsible disposal of the defective part.

   www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the toner cartridge and image drum

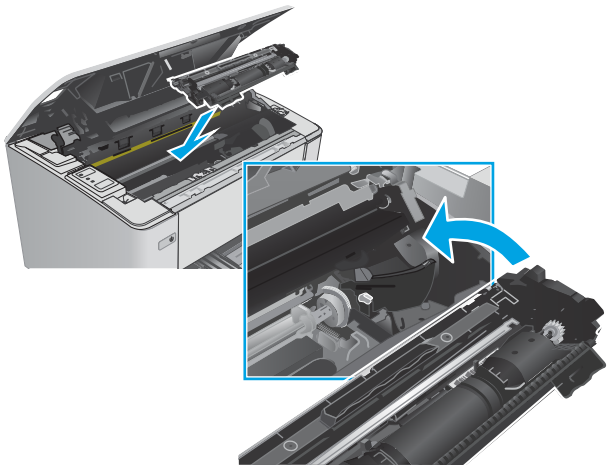
CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

1. Align the replacement imaging drum and cartridge with the tracks inside the printer, and install the new supply until it is firmly seated.

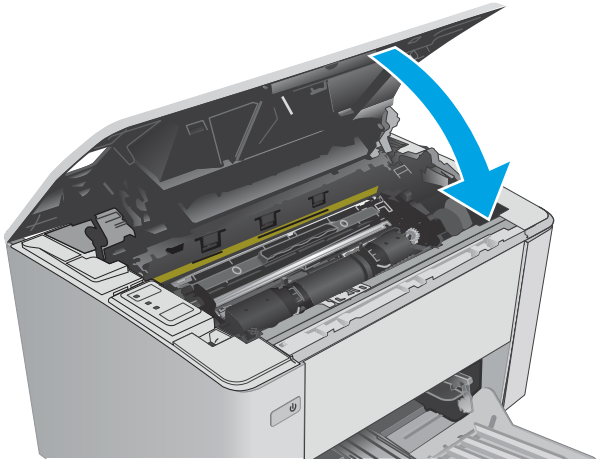
NOTE: A new toner cartridge, ready for use, is attached to the new imaging drum.

Figure 1-28 Install the image drum and toner cartridges



2. Close the cartridge door.

Figure 1-29 Close the cartridge door



Remove and replacement: Toner cartridge and image drum (M133-M134)

- Introduction
- Step 1: Remove the toner cartridge and image drum
- Step 2: Unpack the replacement assembly
- Step 3: Install the toner cartridge and image drum

Introduction

This document provides the procedures to remove and replace the toner cartridge and image drum (M133-M134).

Before performing service

Turn the printer power off

- Disconnect the power cable.

⚠ WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Toner cartridge and image drum (M133-M134) part numbers	
CF233-67901	Toner cartridge (M133/M134)
CF234-67901	Image drum (M133/M134) **NOTE:** Includes instruction guide.

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints and that the page quality is acceptable.

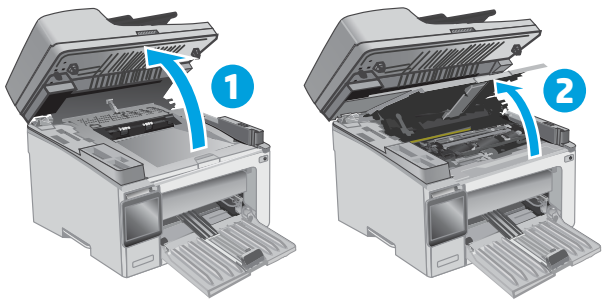
Step 1: Remove the toner cartridge and image drum

CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

1. Open the scanner and cartridge door.

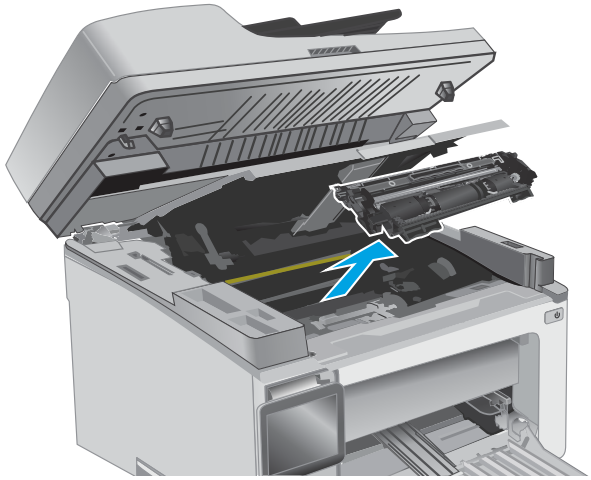
   Figure 1-30 Open the scanner cartridge door



2. Remove the used imaging drum (including the used toner cartridge) from the printer.

NOTE: The toner cartridge is also "very low", and it should be replaced at this time.

Figure 1-31 Remove the image drum and toner cartridge



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

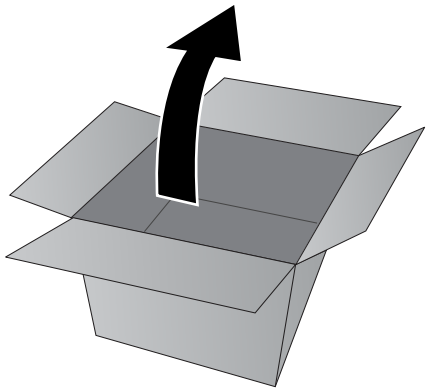
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the toner cartridge and image drum

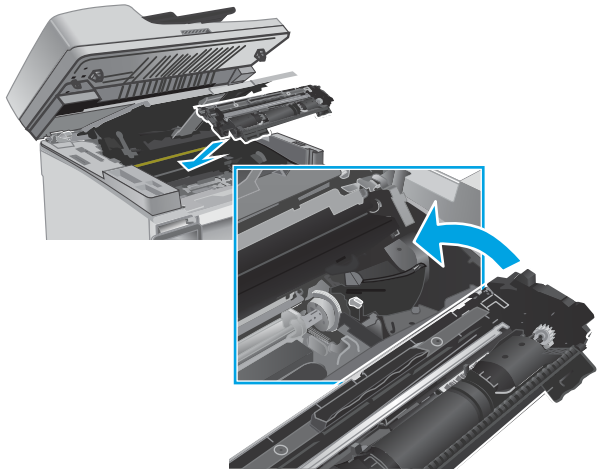
CAUTION: If toner gets on clothing, wipe it off by using a dry cloth and wash the clothes in cold water. Hot water sets toner into fabric.

NOTE: Information about recycling used toner cartridges is in the toner-cartridge box.

1. Align the replacement imaging drum and cartridge with the tracks inside the printer, and install the new supply until it is firmly seated.

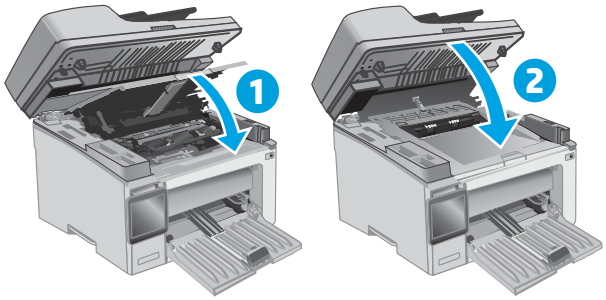
NOTE: A new toner cartridge, ready for use, is attached to the new imaging drum.

Figure 1-32 Install the image drum and toner cartridge



2. Close the cartridge door and scanner.

Figure 1-33 Close the cartridge door and scanner



Remove and replacement: Pickup roller

- Introduction
- Step 1: Remove the roller
- Step 2: Unpack the replacement assembly
- Step 3: Install the roller

Introduction

This document provides the procedures to remove and replace the pickup roller.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Pickup roller part number	
RL1-2593-000CN	Pickup roller with instruction guide

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints.

Step 1: Remove the roller

1. **M129/M134 only**: Raise the integrated scanner assembly (ISA) or the image scanner (IS).

Figure 1-34 Raise the ISA or the IS



2. Open the cartridge door.

IMPORTANT: Remove the toner cartridge.

Figure 1-35 Open the cartridge door





3. Locate the pick roller.

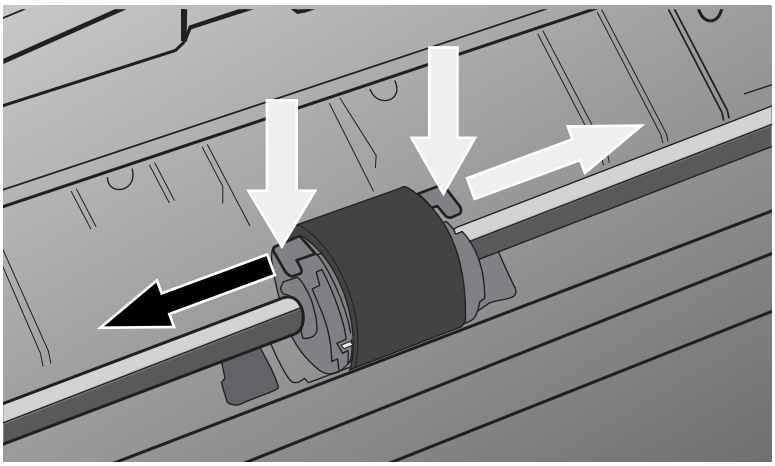
NOTE: The imaging drum is removed in the figure below. However, it is not necessary to remove the imaging drum in order to replace the pickup roller.

Figure 1-36 Locate the roller

4. Release two tabs.

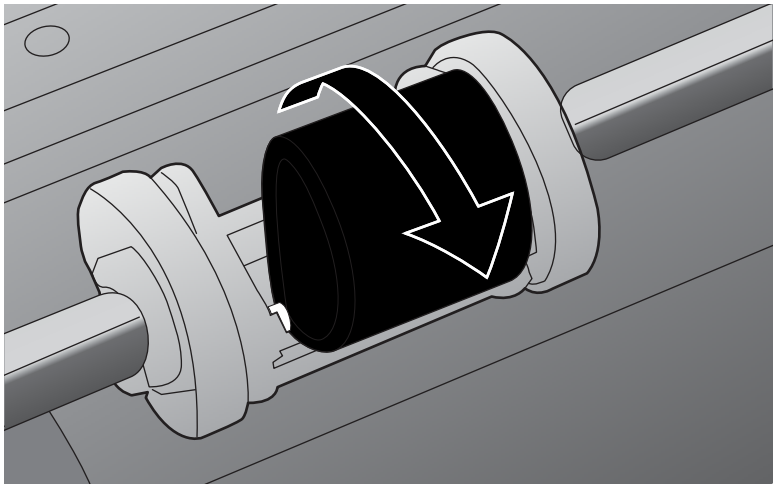
TIP: Pushing down on the top of the roller might make it easier to release the tabs.

Figure 1-37 Release two tabs



5. Rotate the top of the roller up and off the holder to remove the roller.

Figure 1-38 Remove the roller



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

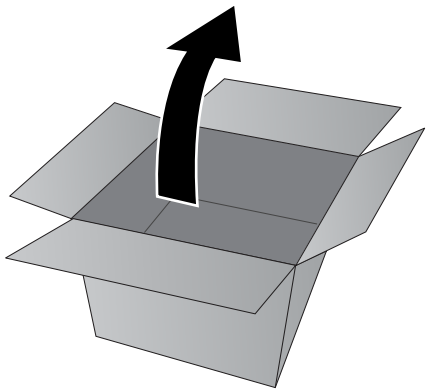
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

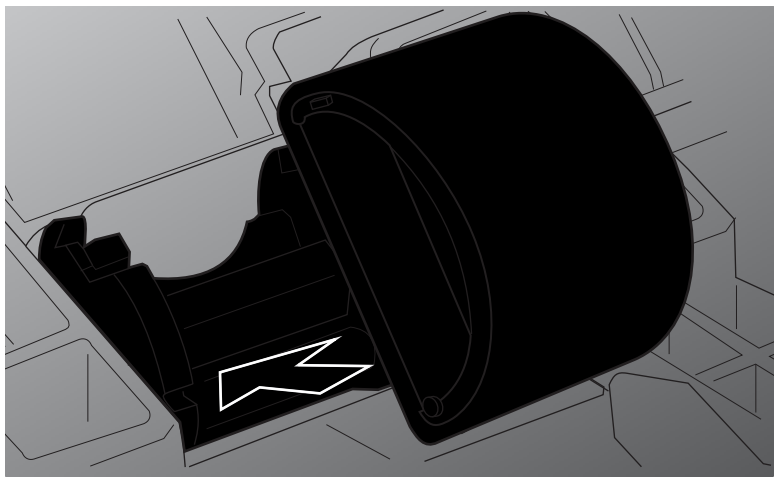


Step 3: Install the roller

CAUTION: Do not touch the gray spongy portion of the replacement roller. Skin oils on the roller can cause paper handling problems.

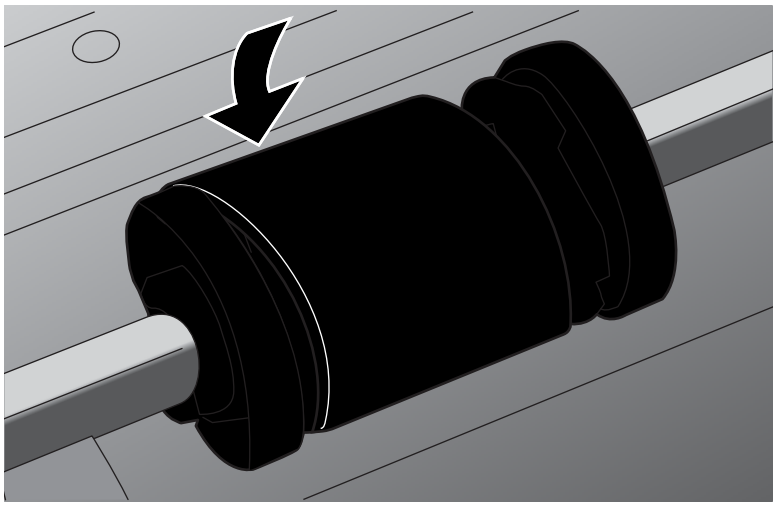
1. Position the replacement pickup roller with the pins (located at the bottom of the roller on each side) in the provided slots in the holder.

Figure 1-39 Install the roller



2. Rotate the top of the roller toward the printer, until the two tabs snap into place.

Figure 1-40 Engage two tabs



3. Close the cartridge door.

IMPORTANT: Install the toner cartridge.

Figure 1-41 Close the cartridge door



4. **M129/M134 only**: Close the integrated scanner assembly (ISA) or the image scanner (IS).

Figure 1-42 Close the ISA or the IS



Remove and replacement: Mylar ramp (MFP)

- Introduction
- Step 1: Remove the mylar ramp
- Step 2: Unpack the replacement assembly
- Step 3: Install the mylar ramp

Introduction

This document provides the procedures to remove and replace the mylar ramp.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Mylar ramp part number	
G3Q59-60120	Mylar ramp with instruction guide

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Use the automatic document feeder to copy a page. Verify that the copied page correctly prints.

Step 1: Remove the mylar ramp

1. Open the automatic document feeder.

Figure 1-43 Open the automatic document feeder



2. Release two outside tabs on the mylar ramp (callout 1), and then release two inner tabs (callout 2).

Figure 1-44 Release the tabs



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

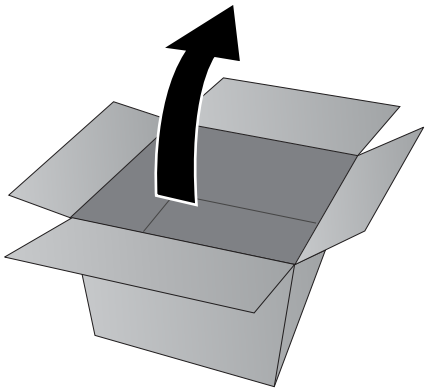
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

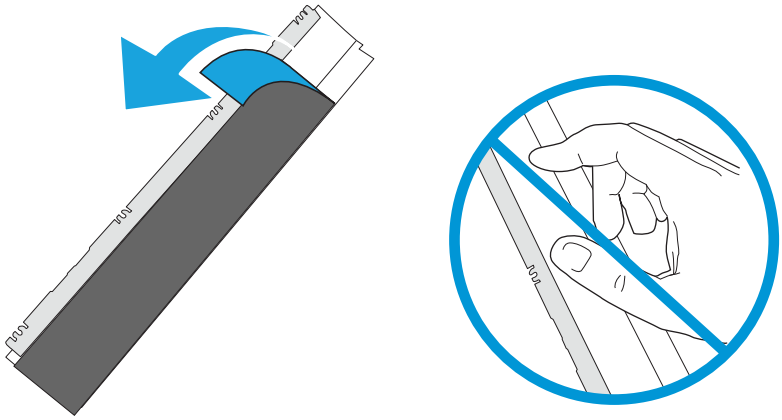


Step 3: Install the mylar ramp

1. Remove the protective covering from the replacement mylar ramp.

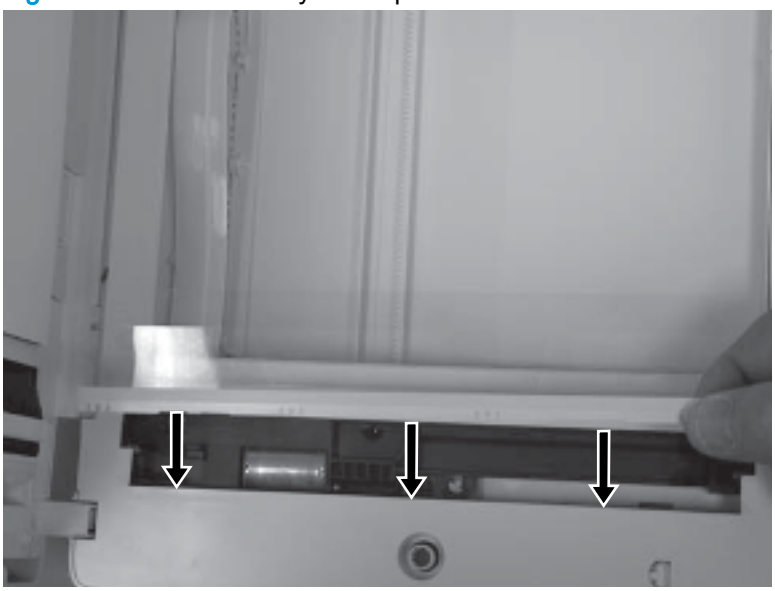
CAUTION: Do not touch the surface of the mylar ramp. Skin oils on the ramp might cause copy quality issues.

Figure 1-45 Remove the protective covering



2. Position the mylar ramp on the image scanner.

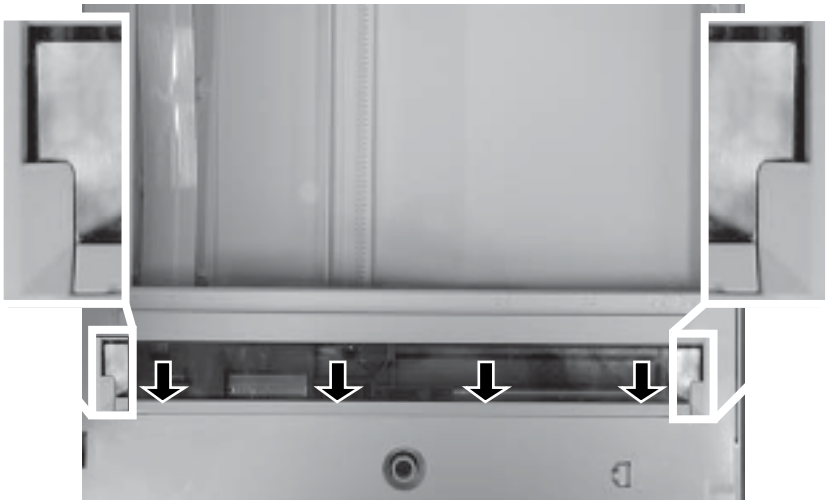
Figure 1-46 Install the mylar ramp



3. Push in along the plastic portion of the mylar ramp to engage four tabs.

⚠ CAUTION: Make sure that the ends of the mylar strip are installed under the image scanner frame.

Figure 1-47 Engage the tabs



4. : Close the document feeder.

Figure 1-48 Close the automatic document feeder



Remove and replacement: Handset, China (M132fp)

- Introduction
- Step 1: Remove the handset
- Step 2: Unpack the replacement assembly
- Step 3: Install the handset

Introduction

This document provides the procedures to remove and replace the handset (M132fp).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Handset M132fp part number	
G3Q59-60131	Handset (China) assembly with instruction guide

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Use the handset to place or receive a call to verify that is correctly functioning.

Step 1: Remove the handset

NOTE: The figures in this section do not show the M132fp printer. However, the procedure is correct for removing the handset.

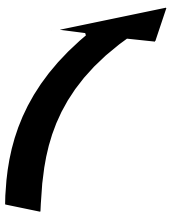
1. Disconnect one connector.

Figure 1-49 Disconnect one connector



2. Open the integrated scanner assembly (ISA).

Figure 1-50 Remove the handset



3. Lift the handset base straight up to remove it.

Figure 1-51 Remove the handset



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

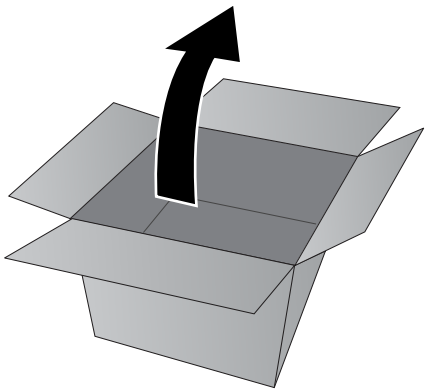
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the handset

NOTE: The figures in this section do not show the M132fp printer. However, the procedure is correct for installing the handset.

1. Turn the replacement handset base over, and then connect the phone cord.

Figure 1-52 Connect the phone cord



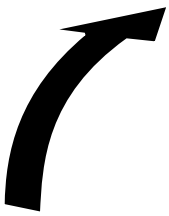
2. Connect the receiver cord to the back of the handset base and the bottom of the handset receiver.

Figure 1-53 Connect the receiver cord



3. **Optional step**: If a defective handset was not removed, open the ISA.

Figure 1-54 Open the ISA



4. At the left side of the printer, install the edge of the handset in the slot in the printer body.

Figure 1-55 Install the handset



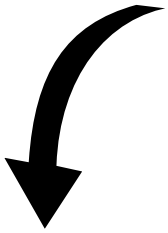
5. At the back side of the printer, connect one connector.

Figure 1-56 Connect one connector



6. Close the ISA.

Figure 1-57 Close the ISA



Remove and replacement: Dust cover

- Introduction
- Step 1: Remove the dust cover
- Step 2: Unpack the replacement assembly
- Step 3: Install the dust cover

Introduction

This document provides the procedures to remove and replace the dust cover.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Dust cover part number	
RL2-2426-000CN (M101-M106)	Dust cover with instruction guide
RL2-2427-000CN (M129-M134)	

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

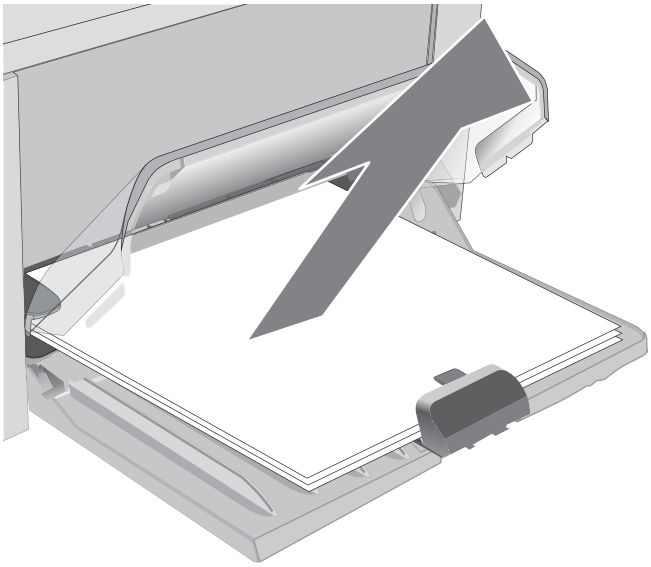
Post service test

There are no post service test for this assembly.

Step 1: Remove the dust cover

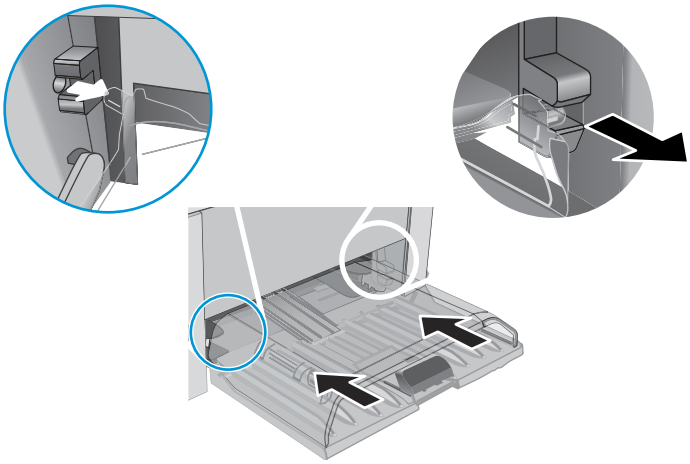
1. Open the dust cover, and then remove the paper from the input tray.

Figure 1-58 Remove the paper from the tray



2. With the dust cover in the closed (down) position, rotate the right-side hinge pin out of the holder, and then release the left-side hinge pin from the other holder to remove the dust cover.

Figure 1-59 Remove the dust cover



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

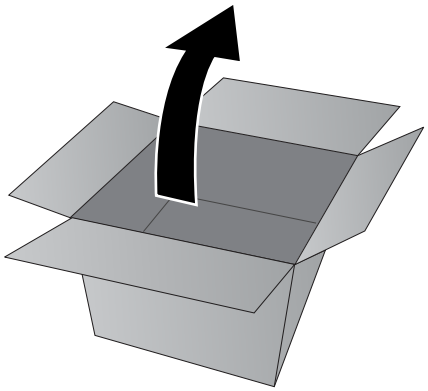
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

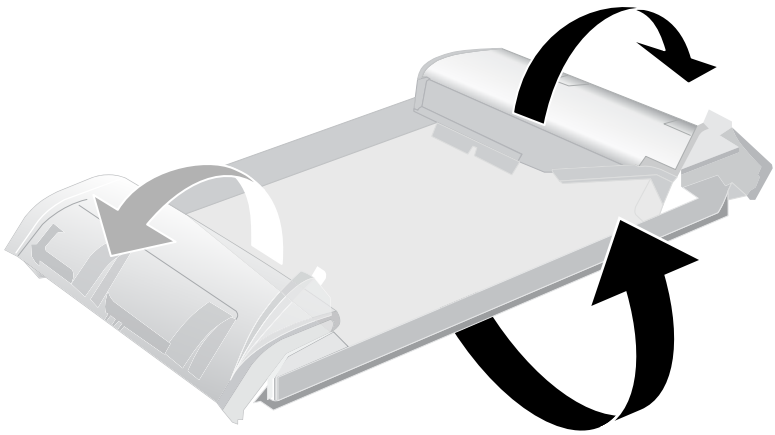
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the dust cover

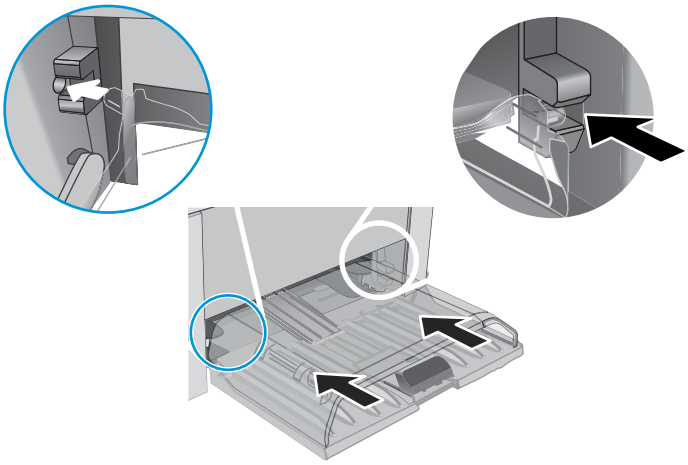
1. Fold out the dust cover side pieces.

Figure 1-60 Open the dust cover



2. With the dust cover in the closed (down) position, insert the left-side hinge pin in the holder, and then install the right-side hinge pin the other holder.

Figure 1-61 Install the dust cover



Removal and replacement: External panels, covers, and doors

- Removal and replacement: Document feeder input tray (MFP)
- Removal and replacement: Document feeder top cover (MFP)
- Removal and replacement: Multipurpose tray
- Removal and replacement: Cable cover (MFP)
- Removal and replacement: Left cover
- Removal and replacement: Control panel (SFP)
- Removal and replacement: USB cover (MFP)
- Removal and replacement: Right cover
- Removal and replacement: Hinge assembly (MFP)
- Removal and replacement: Rear panel
- Removal and replacement: Front cover assembly
- Removal and replacement: Control panel (MFP)
- Removal and replacement: Cartridge door
- Removal and replacement: Top cover assembly
- Removal and replacement: Integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

Removal and replacement: Document feeder input tray (MFP)

- Introduction
- Step 1: Remove the document feeder input tray (MFP)
- Step 2: Unpack the replacement assembly
- Step 3: Install the document feeder input tray (MFP)

Introduction

This document provides the procedures to remove and replace the document feeder input tray (MFP printers).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Document feeder input tray part number	
G3Q59-60115	Document feeder input tray (M132; MFP)
P6N90-60102	Document feeder input tray (M134; MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

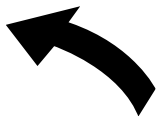
Post service test

Process a print job using the document feeder input tray as the source tray.

Step 1: Remove the document feeder input tray (MFP)

1. Fully open the document feeder top cover.

Figure 1-62 Open the document feeder top cover



2. Raise the input tray until it is perpendicular to the printer.

Figure 1-63 Raise the input tray



3. Pull the input tray straight up and off of the printer to remove it.

Figure 1-64 Remove the document feeder input tray



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

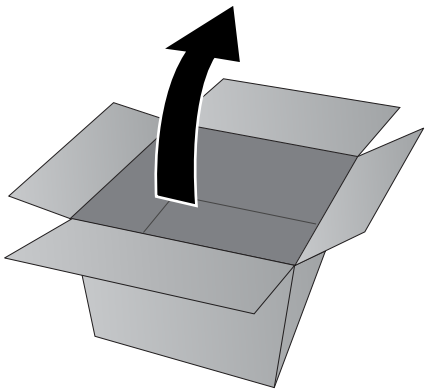
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

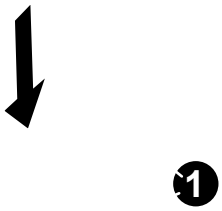
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the document feeder input tray (MFP)

1. With the input tray positioned perpendicular to the printer, align the front and back hinge pins with the mounting slots (callout 1), and then push the tray straight down to install it.

Figure 1-65 Install the document feeder input tray



2. Lower the input tray.

Figure 1-66 Lower the input tray



3. Close the document feeder top cover.

Figure 1-67 Close the document feeder top cover



Removal and replacement: Document feeder top cover (MFP)

- Introduction
- Step 1: Remove the document feeder top cover (MFP)
- Step 2: Unpack the replacement assembly
- Step 3: Install the document feeder top cover (MFP)

Introduction

This document provides the procedures to remove and replace the document feeder top cover (MFP printers).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Document feeder top cover part number	
G3Q59-60114	Document feeder top cover (MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

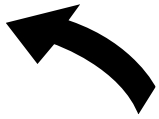
Post service test

No post service test exists for this assembly.

Step 1: Remove the document feeder top cover (MFP)

1. Fully open the document feeder top cover.

Figure 1-68 Open the document feeder top cover



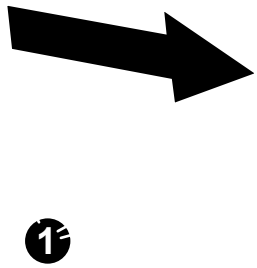
2. Release one tab (callout 1), and then continue to raise the top cover.

Figure 1-69 Release one tab



3. Slide the top cover as shown below to release three hinge pins (callout 1), and then remove the cover.

Figure 1-70 Remove the document feeder top cover



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

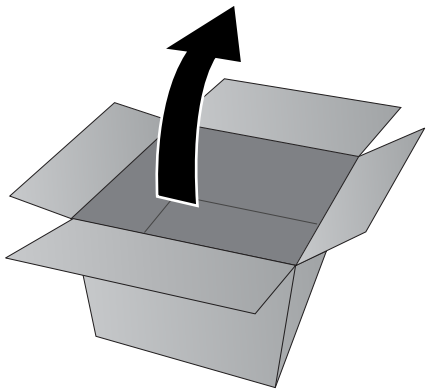
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

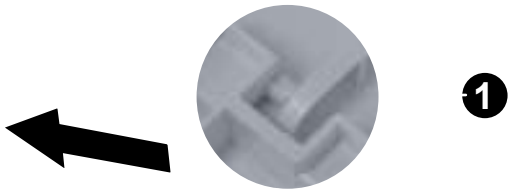
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the document feeder top cover (MFP)

1. Position the top cover on the document feeder, align three hinge pins (callout 1), and then slide the top cover as shown below to install it.

Figure 1-71 Install the document feeder top cover



2. Lower the top cover to engage one tab (callout 1).

Figure 1-72 Engage one tab



3. Close the document feeder top cover.

Figure 1-73 Close the document feeder top cover



Removal and replacement: Multipurpose tray

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Unpack the replacement assembly
- Step 3: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the multipurpose tray.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Multipurpose tray part number	
RC4-7944-000CN	Multipurpose tray (SFP)
RC4-7962-000CN	Multipurpose tray (MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Process a print job using the multipurpose tray as the source tray.

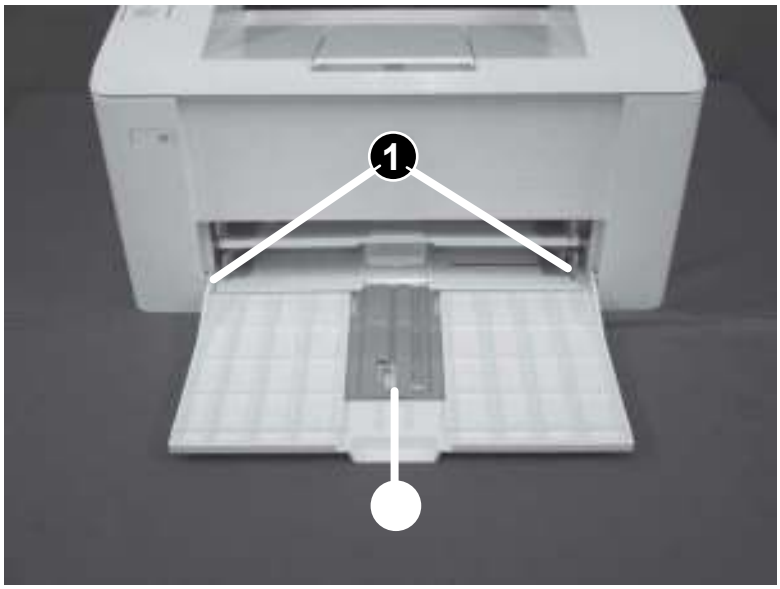
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

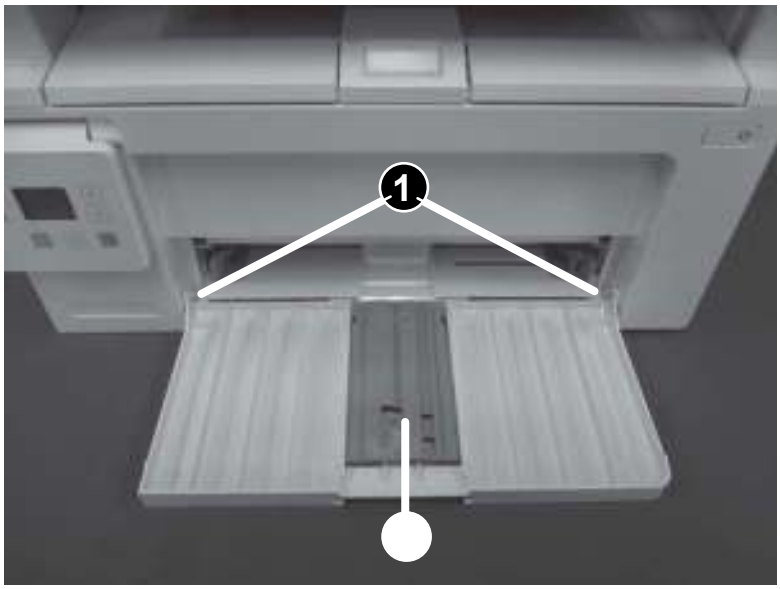
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-74 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-75 Remove the multipurpose tray (MFP)



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

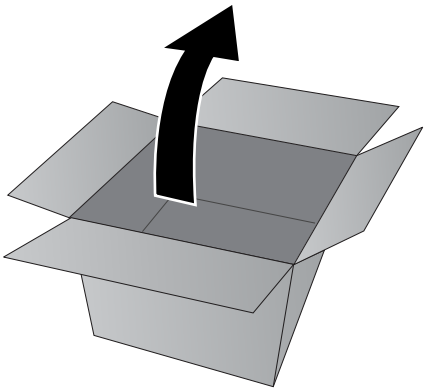
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

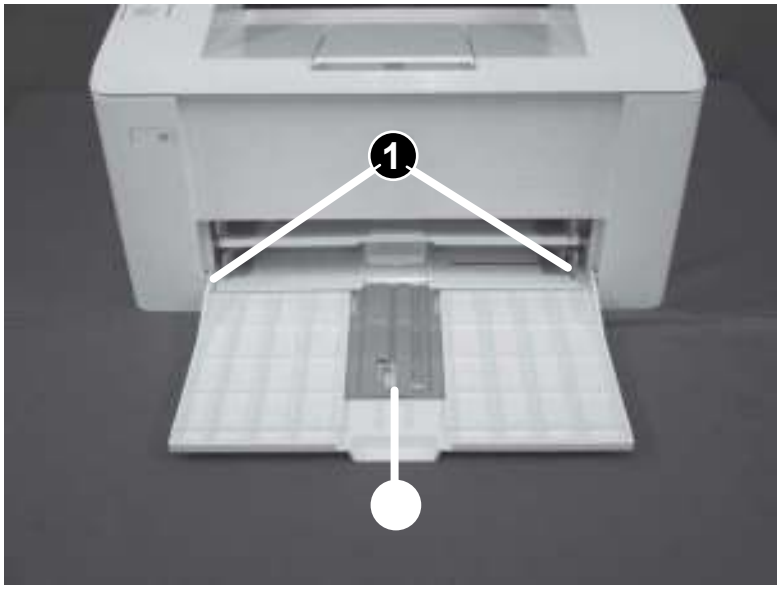
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the multipurpose tray

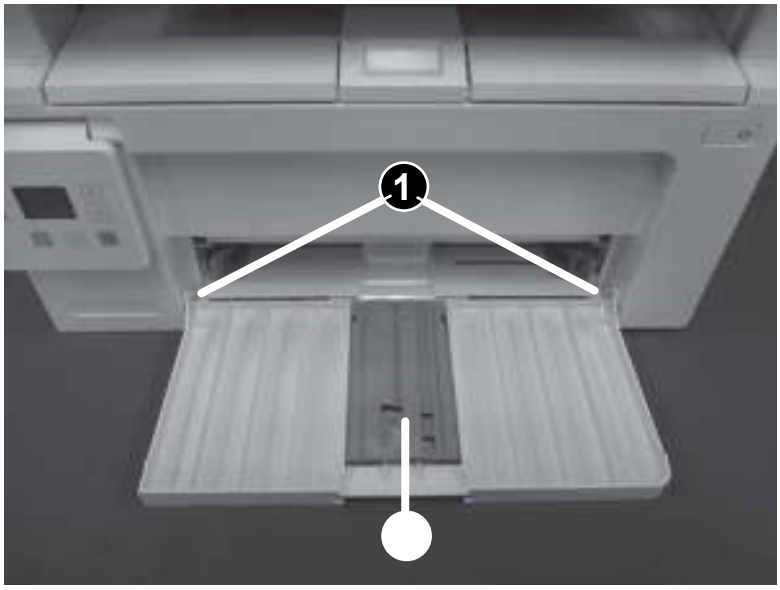
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-76 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-77 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Cable cover (MFP)

NOTE: The figures in the procedure show an integrated scanner assembly (ISA) printer. However, the procedure is correct for image scanner (IS) printers.

- Introduction
- Step 1: Remove the cable cover (MFP)
- Step 2: Unpack the replacement assembly
- Step 3: Install the cable cover (MFP)

Introduction

This document provides the procedures to remove and replace the cable cover (MFP).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Cable cover (MFP) part number	
RC5-0436-000CN	Cable cover (MFP)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

There are no post service tests for this assembly.

Step 1: Remove the cable cover (MFP)

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-78 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-79 Remove the cable cover (MFP)



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

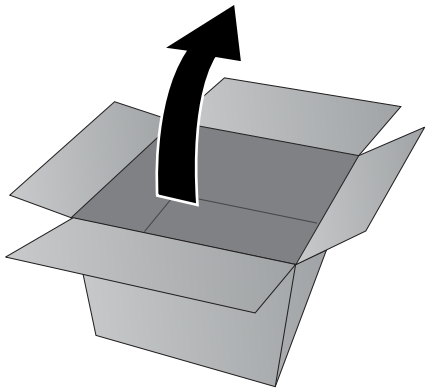
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

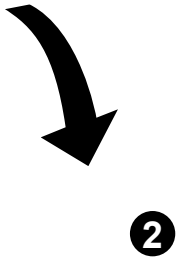
IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the cable cover (MFP)

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-80 Install the cable cover (MFP)



2. Close the ISA or the IS.

Figure 1-81 Close the ISA or the IS (MFP)



Removal and replacement: Left cover

- Introduction
- Step 1: Remove the left cover
- Step 2: Unpack the replacement assembly
- Step 3: Install the left cover

Introduction

This document provides the procedures to remove and replace the left cover.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Left cover part number	
RL2-2826-000CN	Left cover (SFP)
RL2-2424-000CN (HP LaserJet Ultra M106w only)	Left cover (MFP)
RL2-2425-000CN	

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

There are no post service tests for this assembly.

Step 1: Remove the left cover

1. **M101/M106**: Do the following.
   a. Open the cartridge door.

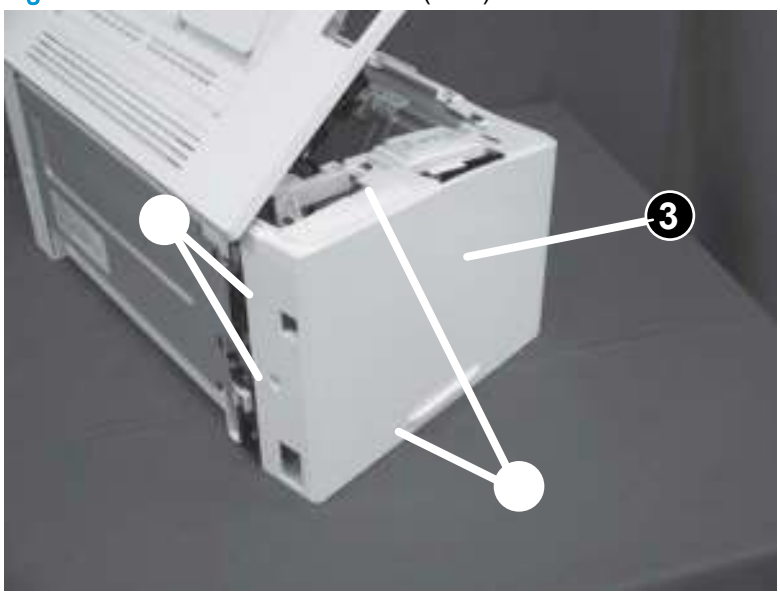
b. Remove one screw (callout 1).

Figure 1-82 Remove one screw (SFP)



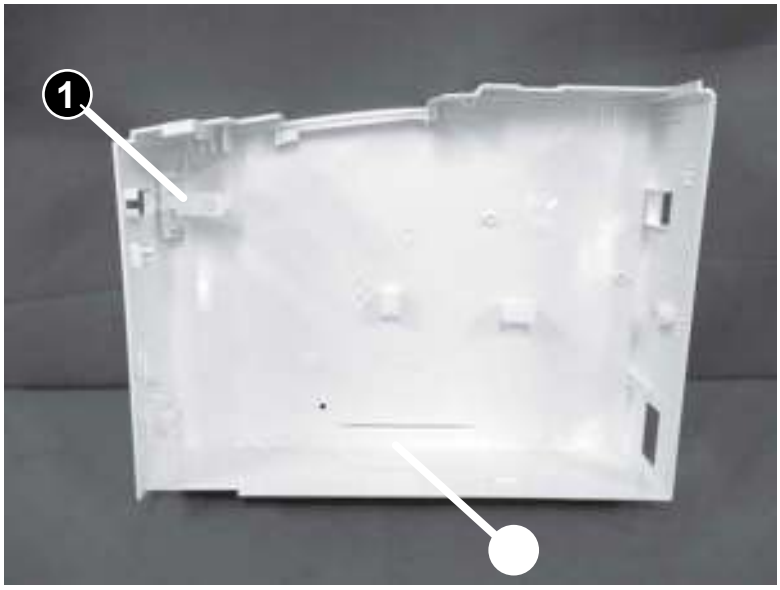
c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-83 Remove the left cover (SFP)



d. If a replacement left cover (callout 1) will be installed, remove the power switch (callout 2) from the left cover.

Figure 1-84 Remove the power switch (SFP)



2. M129/M134: Do the following.

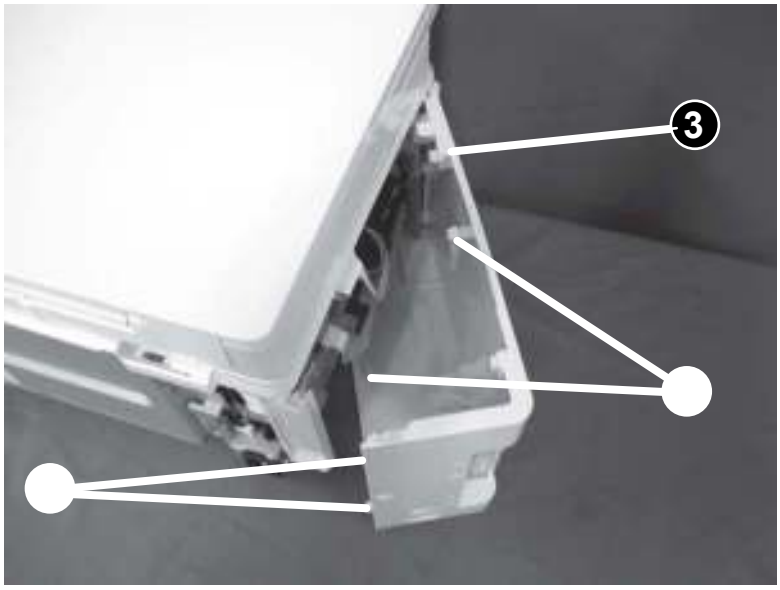
a. Remove one screw (callout 1).

Figure 1-85 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-86 Remove the left cover (MFP)



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

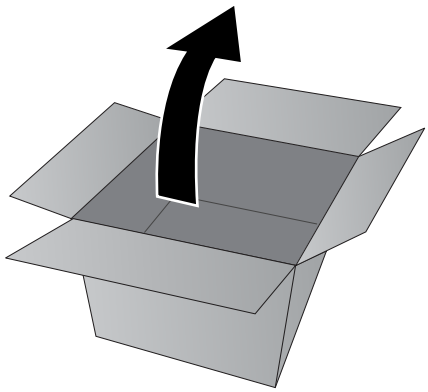
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

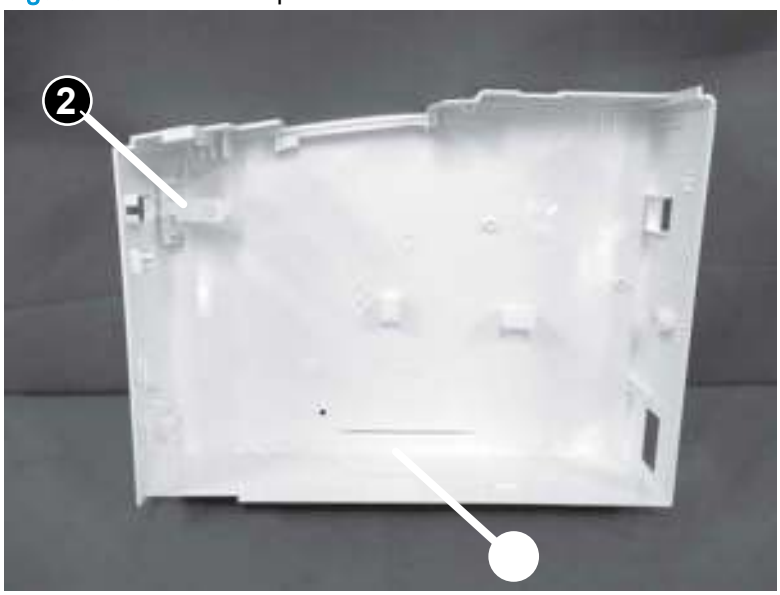


Step 3: Install the left cover

1. M101/M106: Do the following.

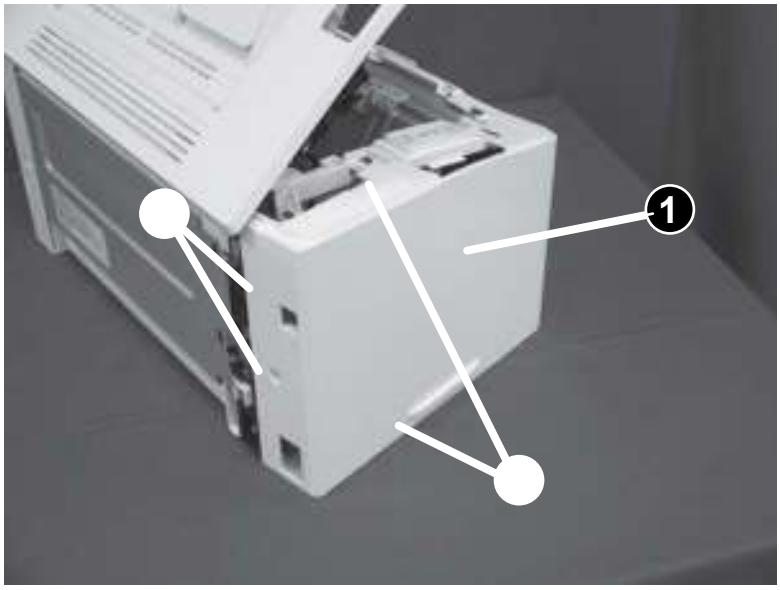
   a. For a replacement left cover (callout 1), install the power switch (callout 2) on the replacement left cover.

   Figure 1-87 Install the power switch



b. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-88 Install the left cover (SFP)



c. Install one screw (callout 1).

Figure 1-89 Install one screw (SFP)

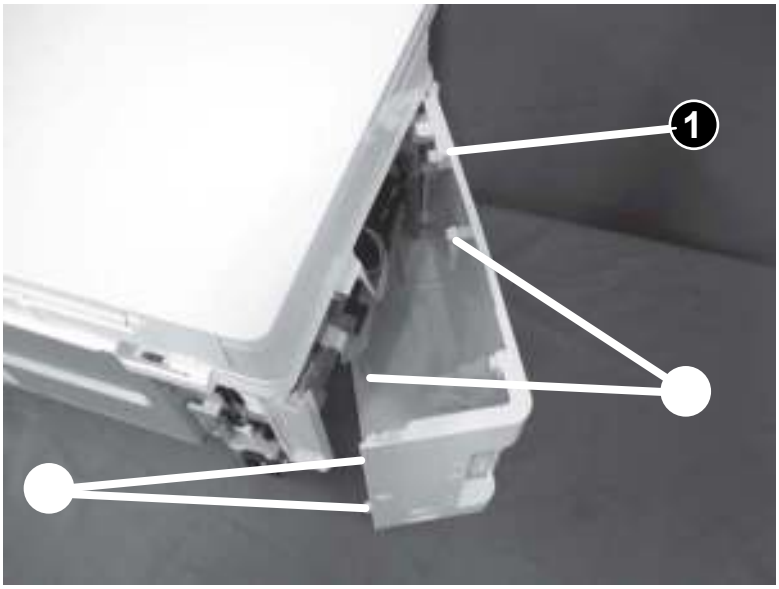


d. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-90 Install the left cover (MFP)



b. Install one screw (callout 1).

Figure 1-91 Install one screw (MFP)



Removal and replacement: Control panel (SFP)

- Introduction
- Step 1: Remove the left cover (SFP)
- Step 2: Remove the control panel (SFP)
- Step 3: Unpack the replacement assembly
- Step 4: Install the control panel (SFP)
- Step 5: Install the left cover (SFP)

Introduction

This document provides the procedures to remove and replace the control panel (SFP).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Control panel (SFP) part number	
RM2-6976-000CN (M102a, M104a)	Control panel (SFP)
RM2-6977-000CN (M102w, M104w)	
RM2-6977-000CN (M106w)	

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Verify that the control panel is functioning.

Step 1: Remove the left cover (SFP)

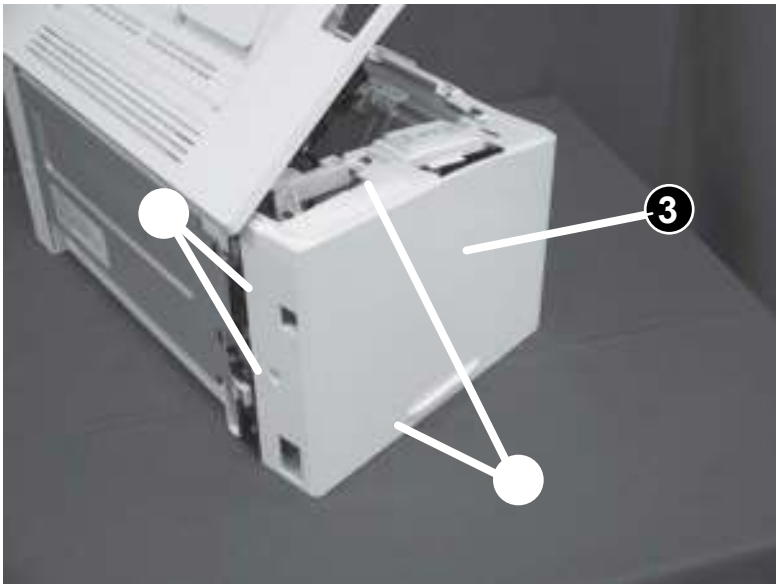
1. Open the cartridge door.
2. Remove one screw (callout 1).

Figure 1-92 Remove one screw



3. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-93 Remove the left cover

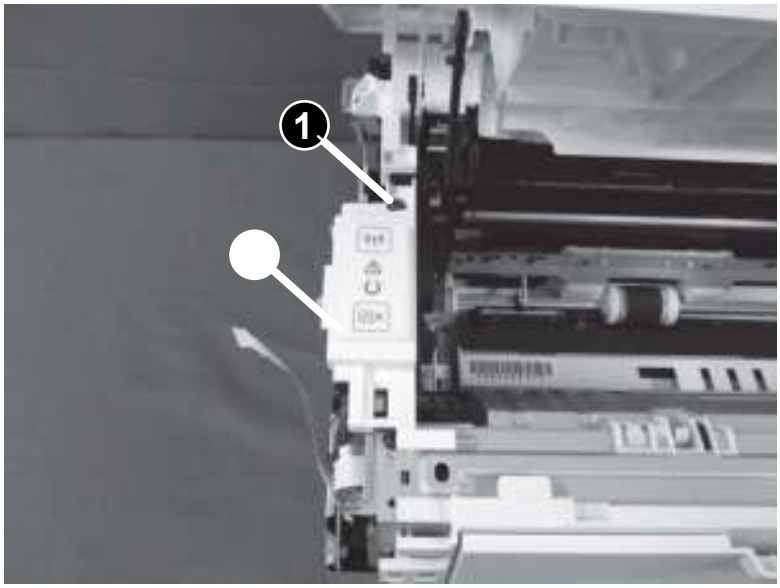


Step 2: Remove the control panel (SFP)

CAUTION: ESD-sensitive part.

- Disconnect the control panel flat cable, remove one screw (callout 1), and then remove the control panel (callout 2).

Figure 1-94 Remove the control panel (SFP)



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

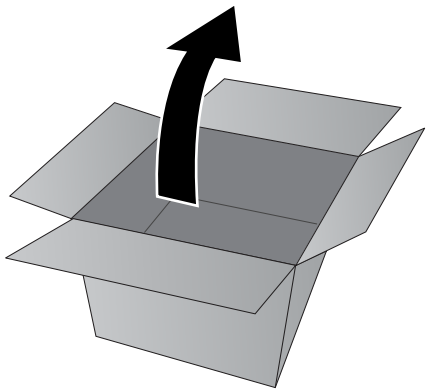
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

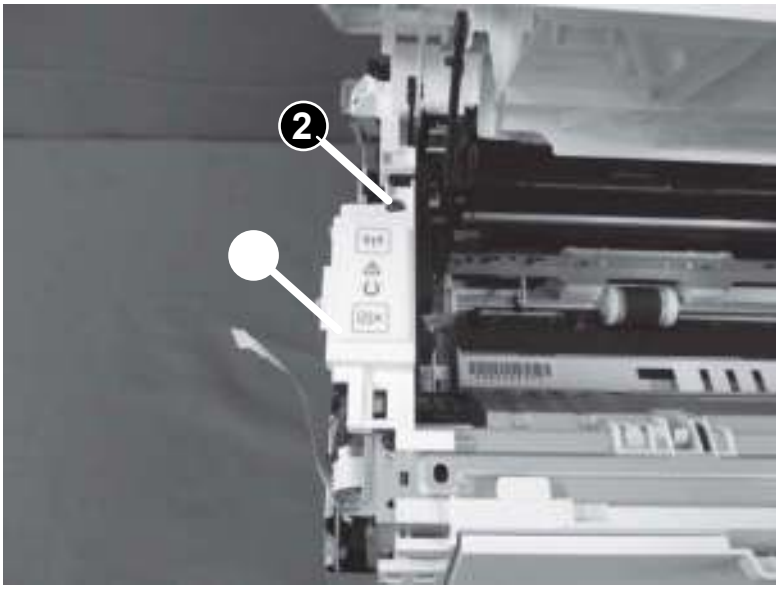


Step 4: Install the control panel (SFP)

CAUTION: ESD-sensitive part.

▲ Position the control panel (callout 1) on the printer, install one screw (callout 2), and then connect the flat cable.

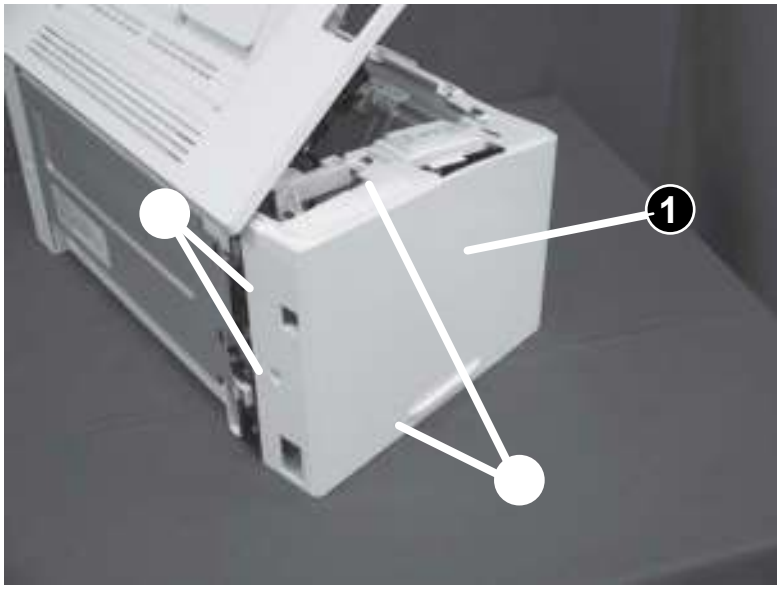
Figure 1-95 Install the control panel (SFP)



Step 5: Install the left cover (SFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-96 Install the left cover



2. Install one screw (callout 1).

Figure 1-97 Install one screw



Removal and replacement: USB cover (MFP)

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the USB cover (MFP)
- Step 3: Unpack the replacement assembly
- Step 4: Install the USB cover (MFP)
- Step 5: Install the left cover (MFP)

Introduction

This document provides the procedures to remove and replace the USB cover (MFP).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

USB cover (MFP) part number	
RC5-0072-000CN	USB cover (MFP) USB models
RC5-0073-000CN	USB cover (MFP) USB/LAN models
RC4-7965-000CN	USB cover (MFP) USB/LAN/FAX models

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

There are no post service tests for this assembly.

Step 1: Remove the left cover (MFP)

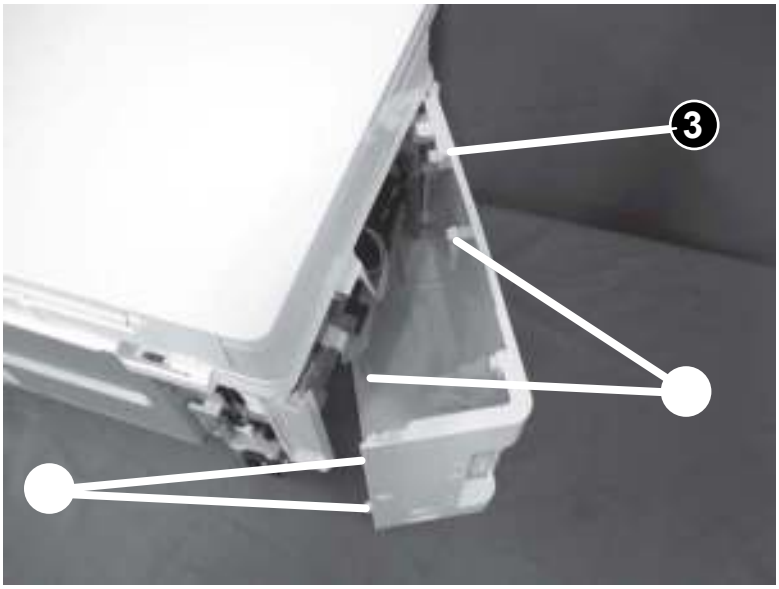
1. Remove one screw (callout 1).

Figure 1-98 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-99 Remove the left cover



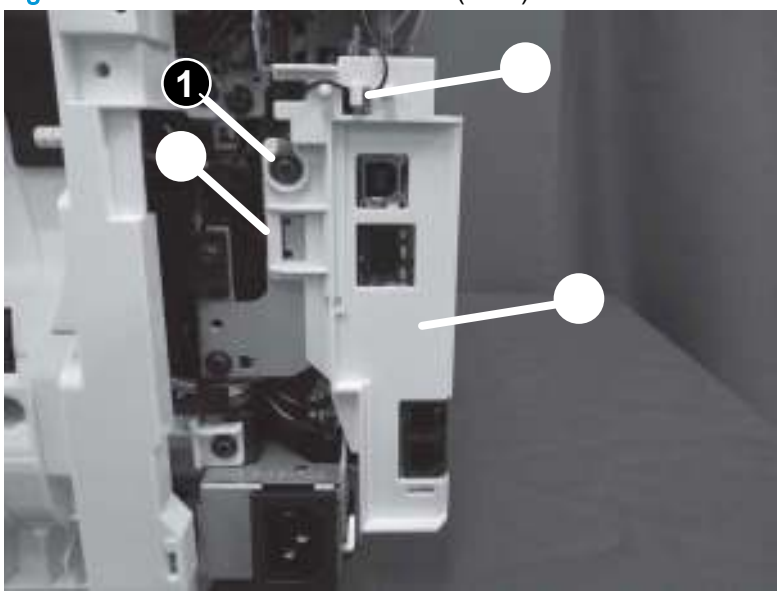
Step 2: Remove the USB cover (MFP)

▲ Do the following:

a. **Integrated scanner assembly (ISA) models only**: Remove one screw (callout 1), and then release one wire harness from the guide (callout 2).

b. Release one tab (callout 3), and then remove the USB cover (callout 4).

Figure 1-100 Remove the USB cover (MFP)



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

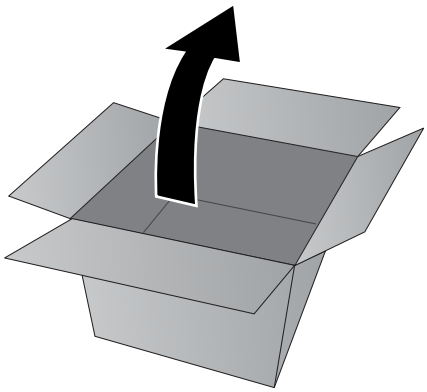
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

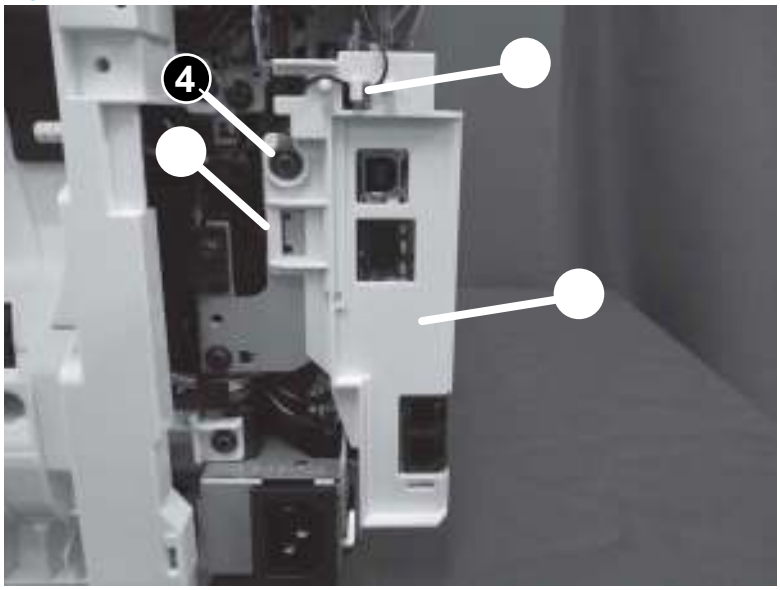


Step 4: Install the USB cover (MFP)

▲ Do the following:

- Position the USB cover (callout 1) on the printer, and then make sure that one tab (callout 2) is engaged.
- **Integrated scanner assembly (ISA) models only**: Install one wire harness in the guide (callout 3), and then install one screw (callout 4).

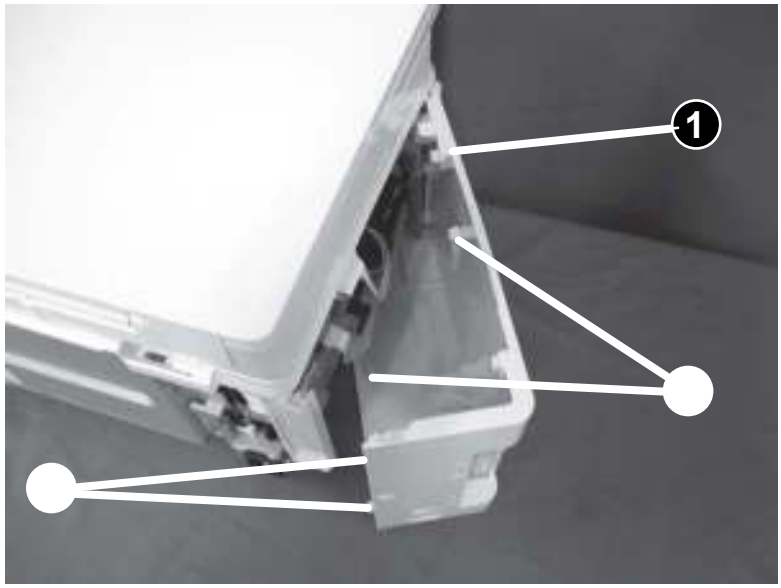
Figure 1-101 Install the USB cover (MFP)



Step 5: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-102 Install the left cover



2. Install one screw (callout 1).

Figure 1-103 Install one screw



Removal and replacement: Right cover

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the cable cover (MFP)
- Step 3: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 4: Remove the right cover
- Step 5: Unpack the replacement assembly
- Step 6: Install the right cover
- Step 7: Install the ISA or IS (M129/M134)
- Step 8: Install the cable cover (M129/M134)
- Step 9: Install the left cover (M129/M134)

Introduction

This document provides the procedures to remove and replace the right cover.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Right cover part number	
RL2-2827-000CN	Right cover (SFP)
RL2-2828-000CN (HP LaserJet Ultra M106w only)	Right cover (MFP)
RC4-7957-000CN	

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Make sure that the printer initializes to a **Ready** state.

M129/M134 only: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the left cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 4: Remove the right cover on page 99.

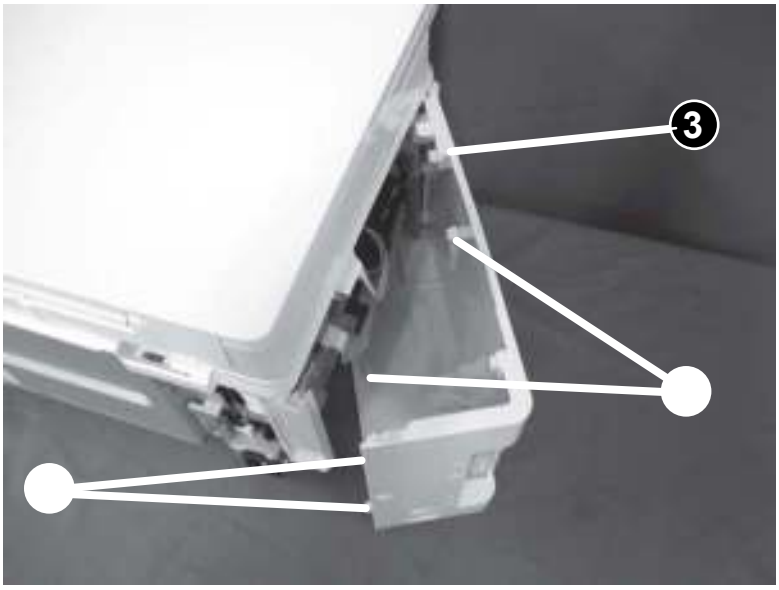
1. Remove one screw (callout 1).

Figure 1-104 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-105 Remove the left cover



Step 2: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 4: Remove the right cover on page 99.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-106 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-107 Remove the cable cover (MFP)



Step 3: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

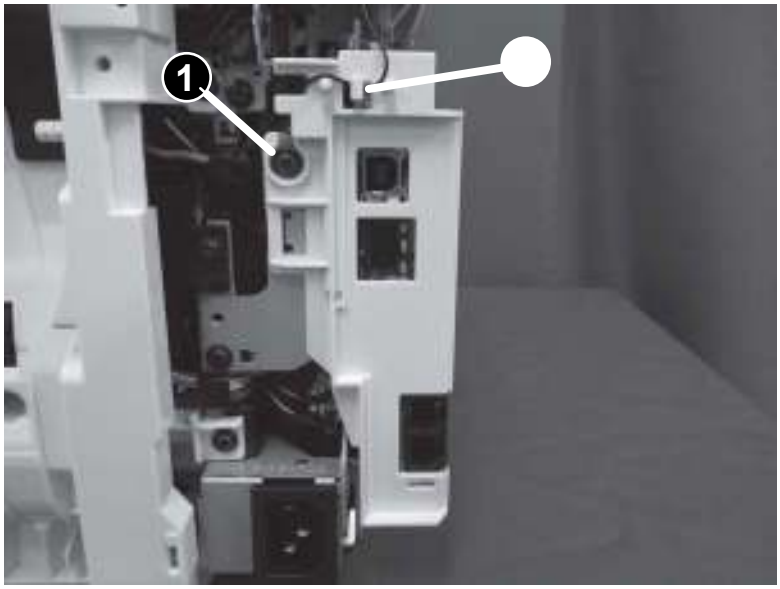
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 4: Remove the right cover on page 99.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-108 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-109 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-110 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-111 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-112 Remove the ISA or IS (M129/M134)



Step 4: Remove the right cover

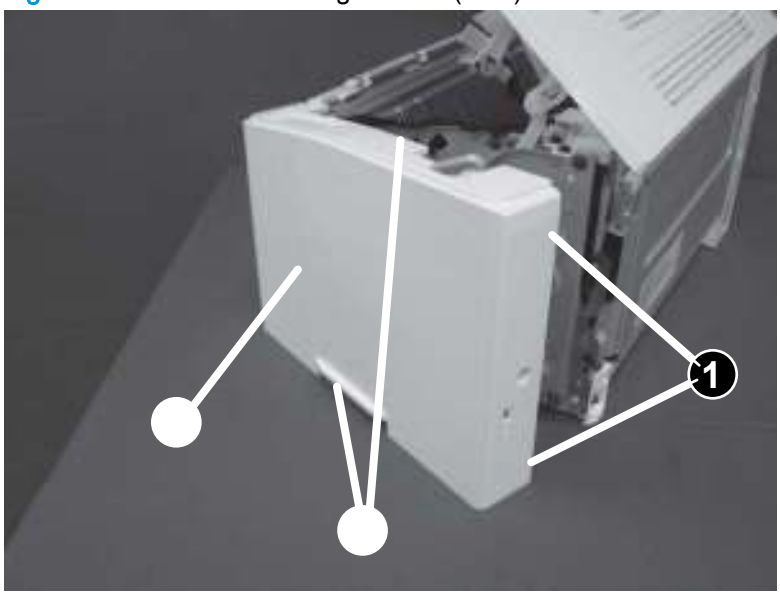
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-113 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

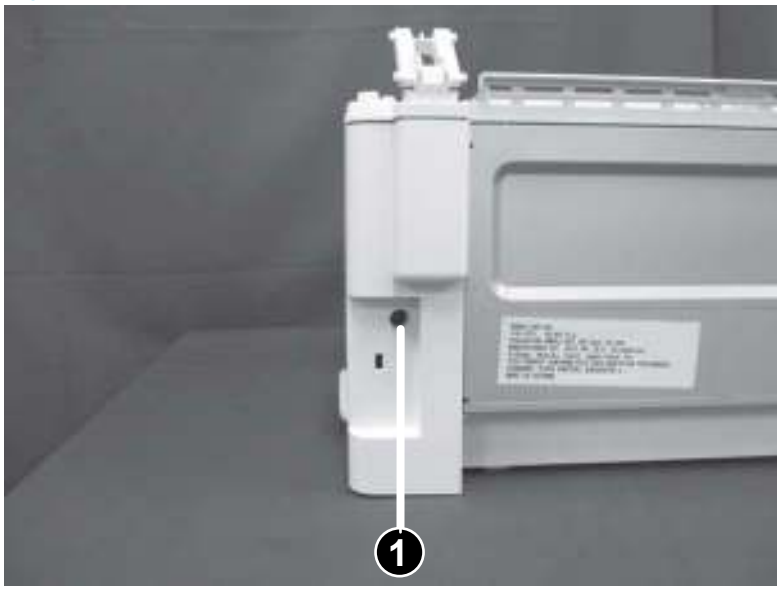
Figure 1-114 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

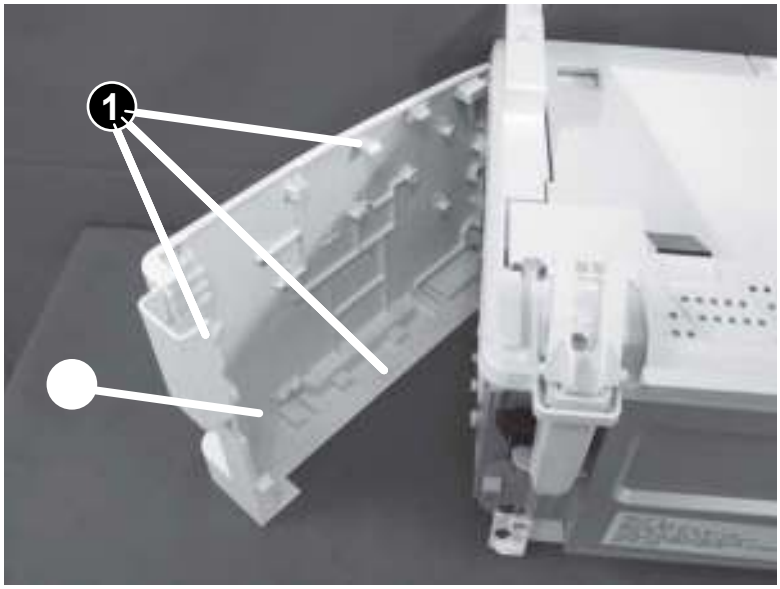
a. Remove one screw (callout 1).

Figure 1-115 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-116 Remove the right cover (MFP)



Step 5: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

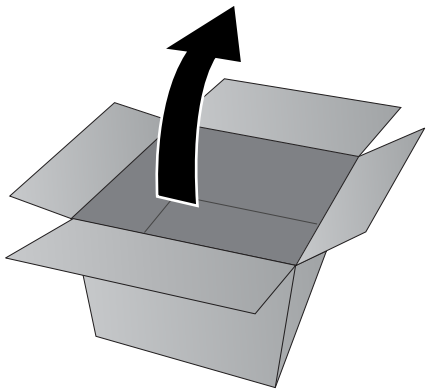
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

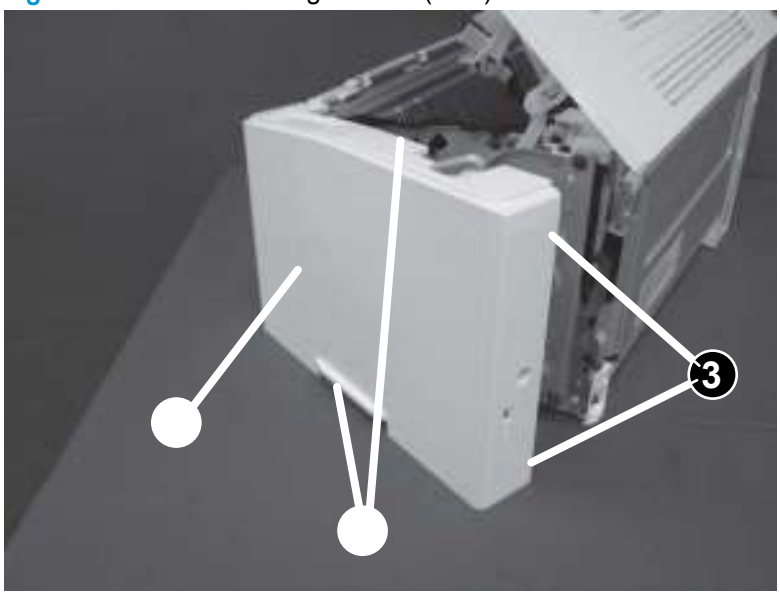


Step 6: Install the right cover

1. M101/M106: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-117 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-118 Install one screw (SFP)

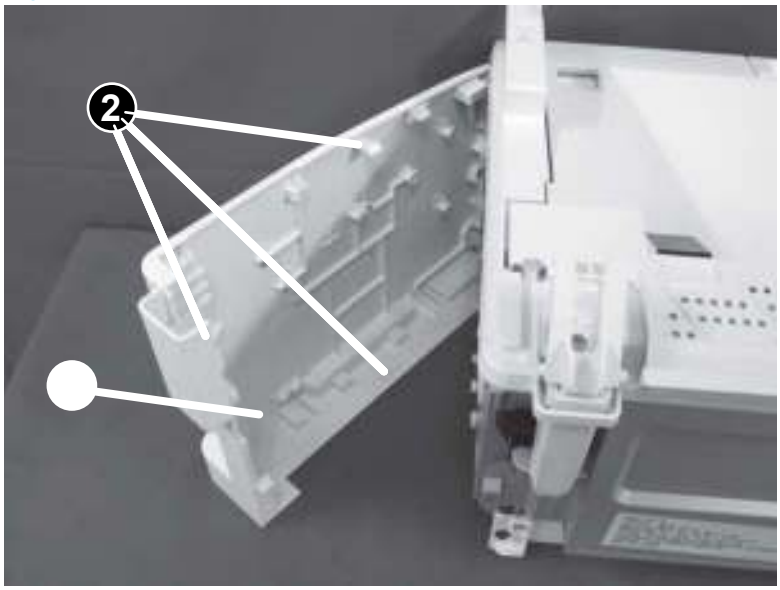


c. Close the cartridge door.

2. M129/M134: Do the following.

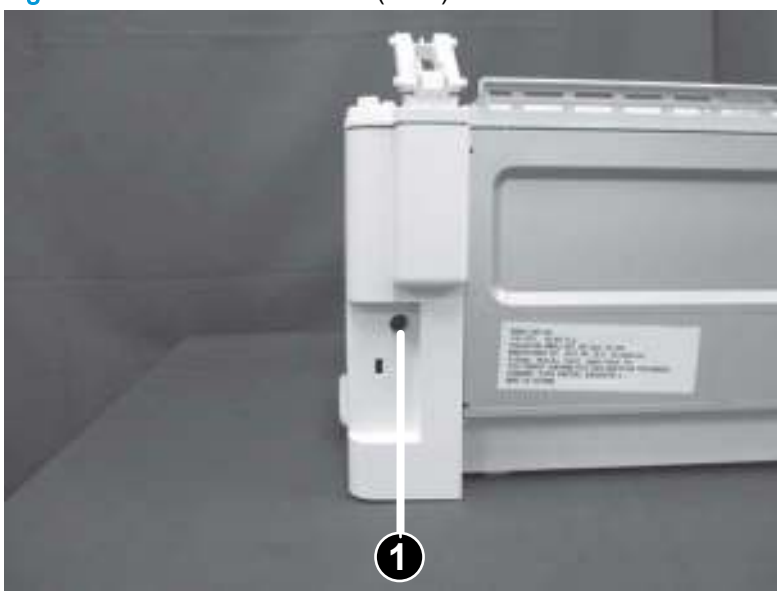
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-119 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-120 Install one screw (MFP)



Step 7: Install the ISA or IS (M129/M134)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-121 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-122 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-123 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

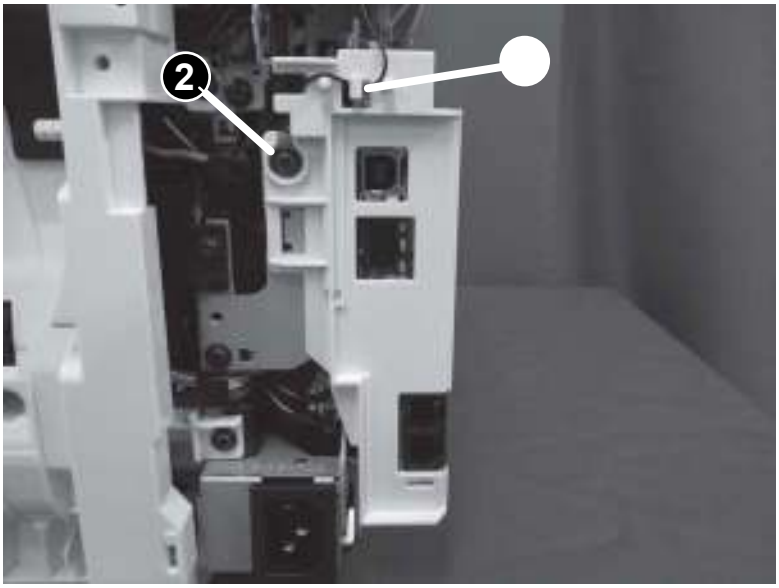
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-124 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

Figure 1-125 Install the ground wire (ISA models)

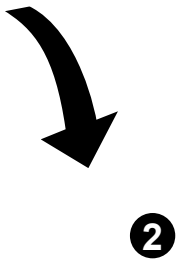


Step 8: Install the cable cover (M129/M134)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-126 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-127 Close the ISA or the IS (MFP)

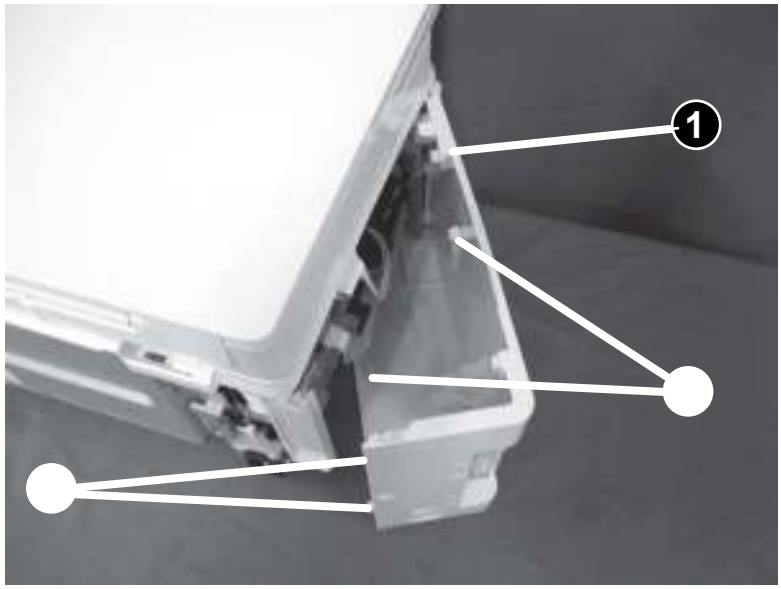


Step 9: Install the left cover (M129/M134)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step.

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-128 Install the left cover



2. Install one screw (callout 1).

Figure 1-129 Install one screw



Removal and replacement: Hinge assembly (MFP)

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the cable cover (MFP)
- Step 3: Remove the integrated scanner assembly (ISA) or image scanner (MFP)
- Step 4: Remove the right cover (MFP)
- Step 5: Remove the hinge assembly (MFP)
- Step 6: Unpack the replacement assembly
- Step 7: Install the hinge assembly (MFP)
- Step 8: Install the right cover (MFP)
- Step 9: Install the ISA or IS (MFP)
- Step 10: Install the cable cover (MFP)
- Step 11: Install the left cover (MFP)

Introduction

This document provides the procedures to remove and replace the hinge assembly (MFP).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Hinge assembly (MFP) part number	
RM2-1182-000CN	Hinge assembly (MFP)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Make sure that integrated scanner assembly (ISA) or the image scanner (IS) opens and closes correctly.

Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the left cover (MFP)

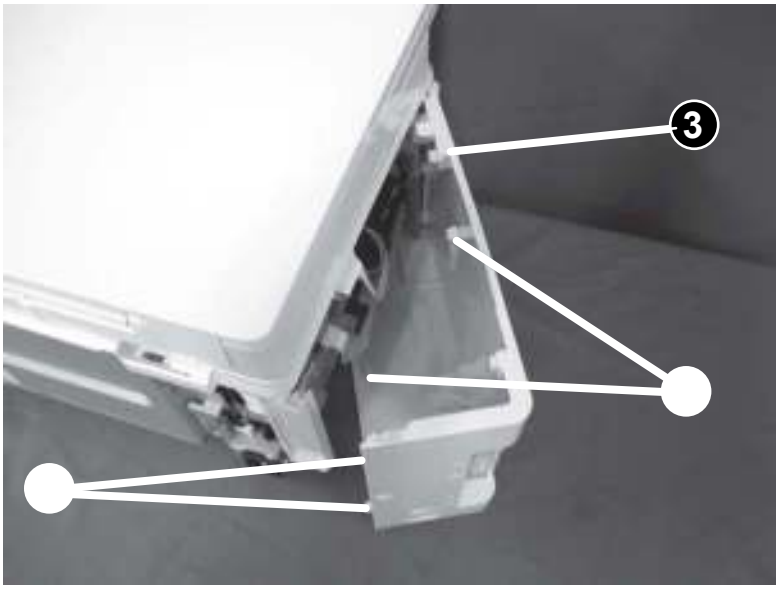
1. Remove one screw (callout 1).

Figure 1-130 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-131 Remove the left cover



Step 2: Remove the cable cover (MFP)

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-132 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-133 Remove the cable cover (MFP)



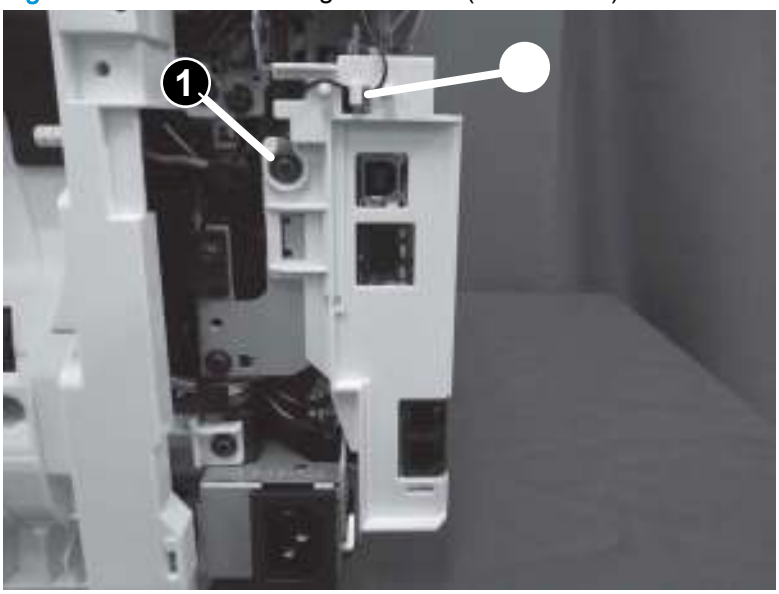
Step 3: Remove the integrated scanner assembly (ISA) or image scanner (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-134 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-135 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

   Figure 1-136 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-137 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

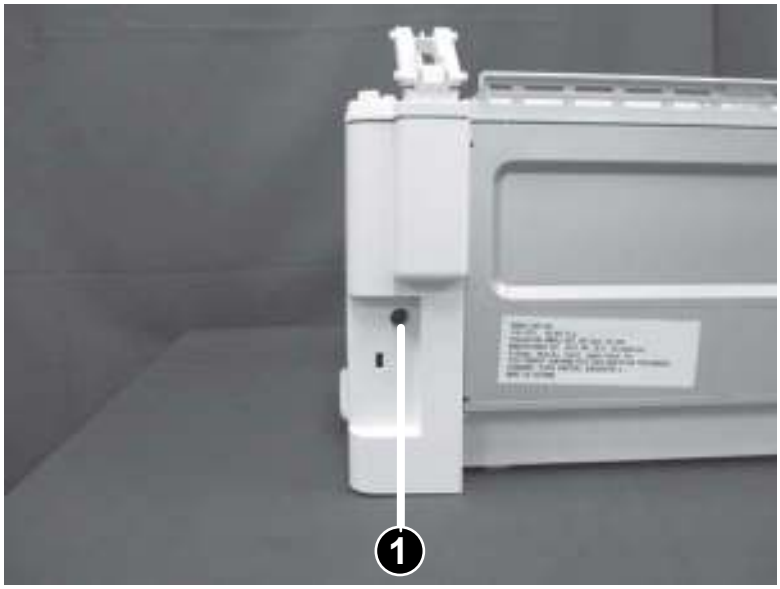
Figure 1-138 Remove the ISA or IS (M129/M134)



Step 4: Remove the right cover (MFP)

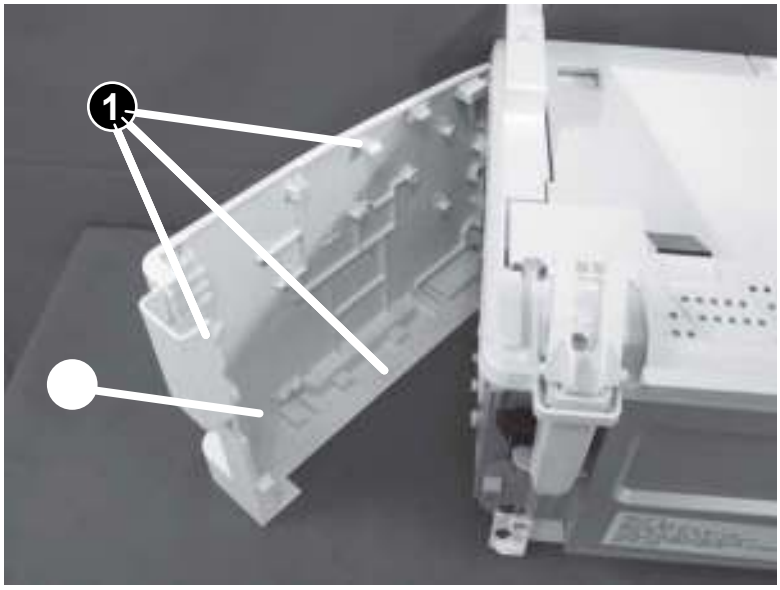
1. Remove one screw (callout 1).

Figure 1-139 Remove one screw



2. Release three tabs (callout 1), and then remove the right cover (callout 2).

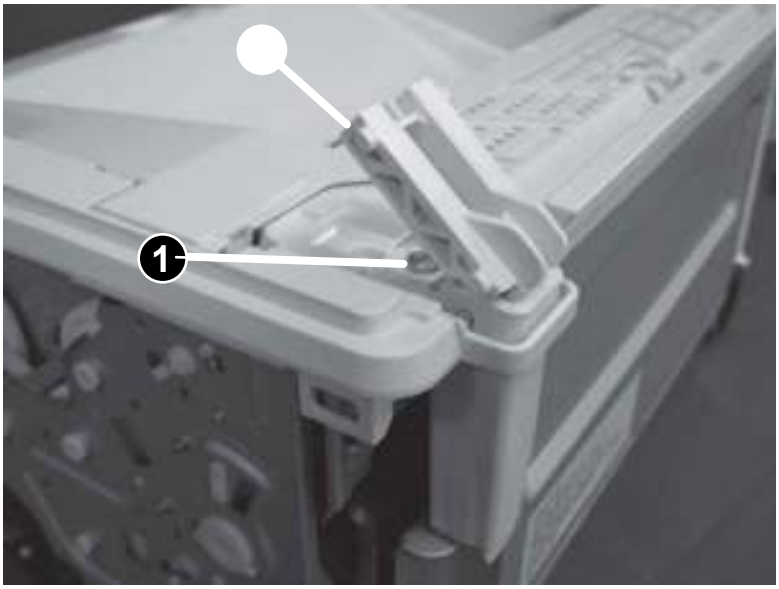
Figure 1-140 Remove the right cove



Step 5: Remove the hinge assembly (MFP)

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-141 Remove the hinge assembly (MFP)



Step 6: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

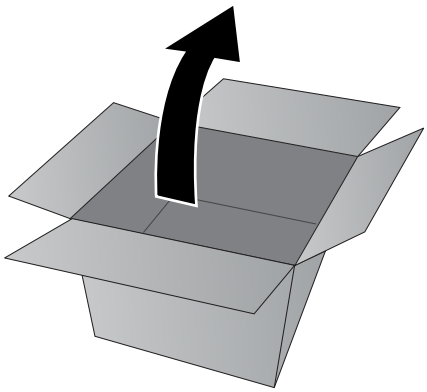
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

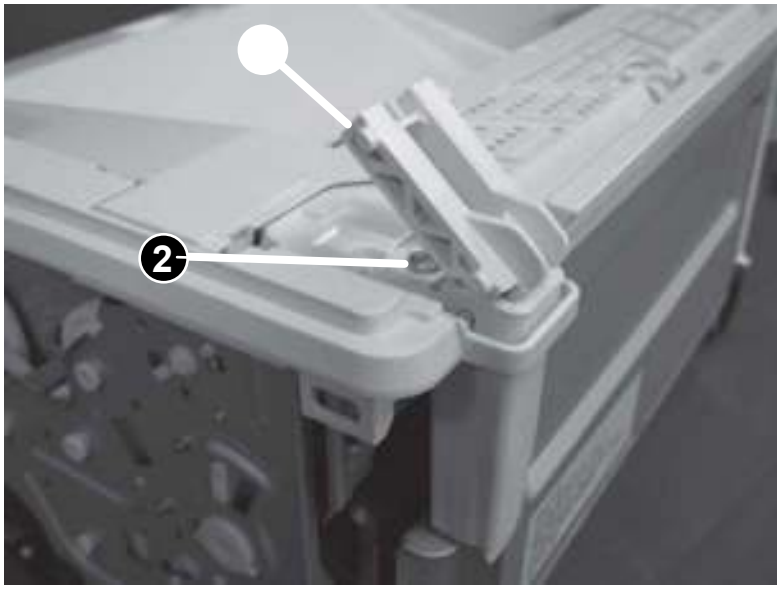


Step 7: Install the hinge assembly (MFP)

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

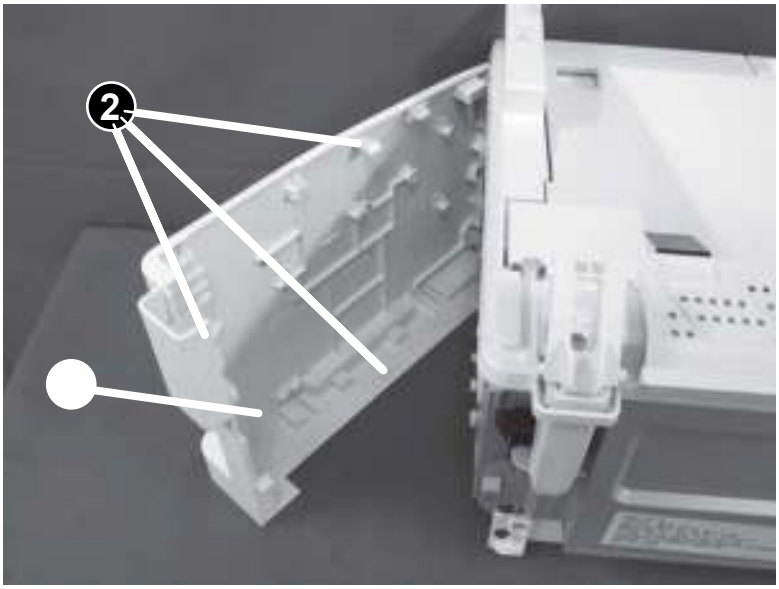
Figure 1-142 Install the hinge assembly (MFP)



Step 8: Install the right cover (MFP)

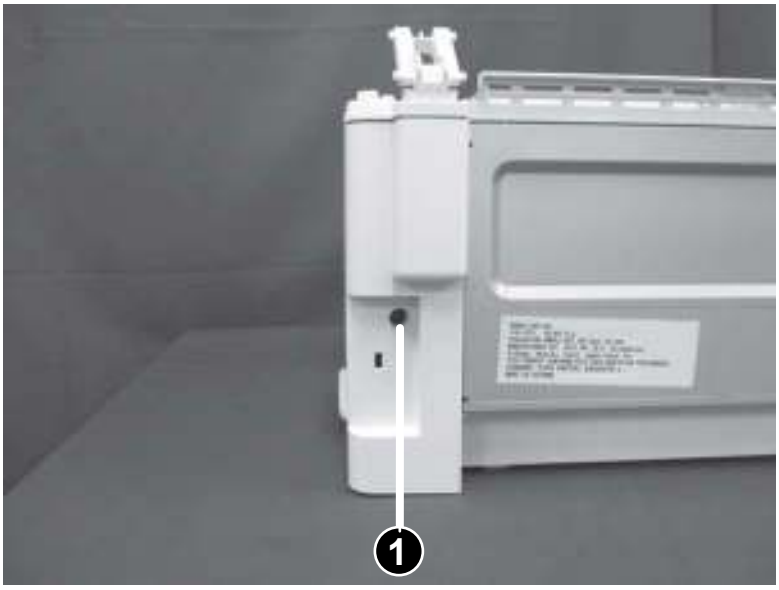
1. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-143 Install the right cover



2. Install one screw (callout 1).

Figure 1-144 Install one screw



Step 9: Install the ISA or IS (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-145 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-146 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-147 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

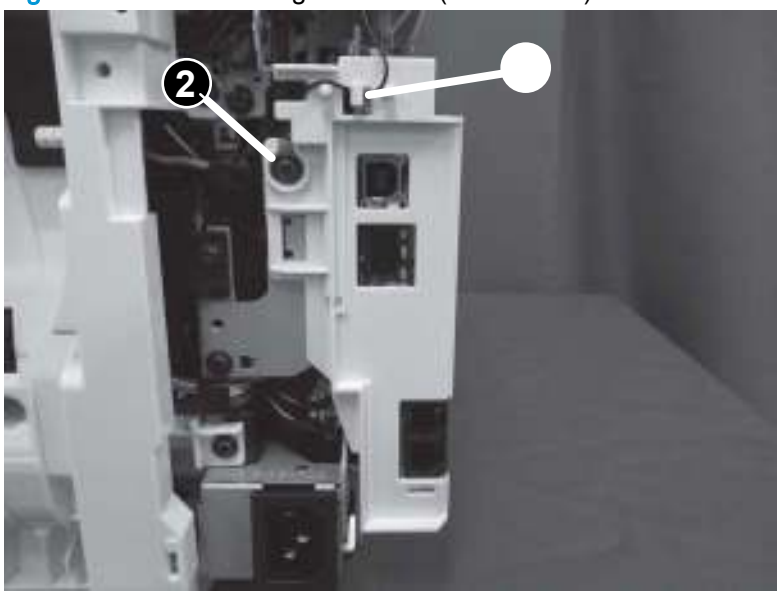
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-148 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

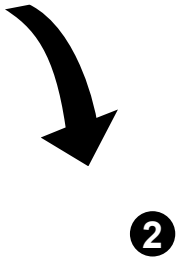
Figure 1-149 Install the ground wire (ISA models)



Step 10: Install the cable cover (MFP)

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-150 Install the cable cover (MFP)



2. Close the ISA or the IS.

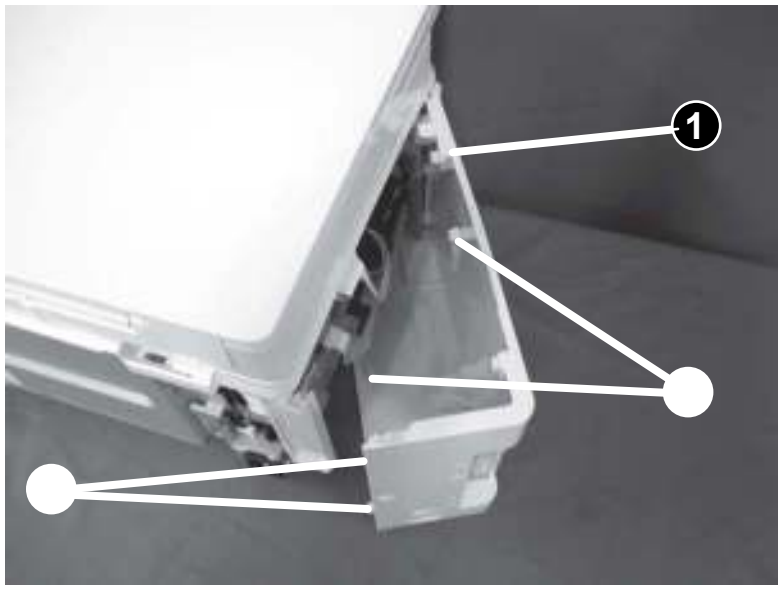
Figure 1-151 Close the ISA or the IS (MFP)



Step 11: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-152 Install the left cover



2. Install one screw (callout 1).

Figure 1-153 Install one screw



Removal and replacement: Rear panel

- Introduction
- Step 1: Remove the left cover
- Step 2: Remove the cable cover (MFP)
- Step 3: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 4: Remove the right cover
- Step 5: Remove the hinge assembly (MFP)
- Step 6: Remove the rear panel
- Step 7: Unpack the replacement assembly
- Step 8: Install the rear panel
- Step 9: Install the hinge assembly (MFP)
- Step 10: Install the right cover
- Step 11: Install the ISA or IS (MFP)
- Step 12: Install the cable cover (MFP)
- Step 13: Install the left cover

Introduction

This document provides the procedures to remove and replace the rear panel.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Rear panel part number	
RC4-7952-000CN	Rear panel (SFP)
RC4-7964-000CN	Rear panel (MFP)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Make sure that integrated scanner assembly (ISA) or the image scanner (IS) opens and correctly closes.

Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the left cover

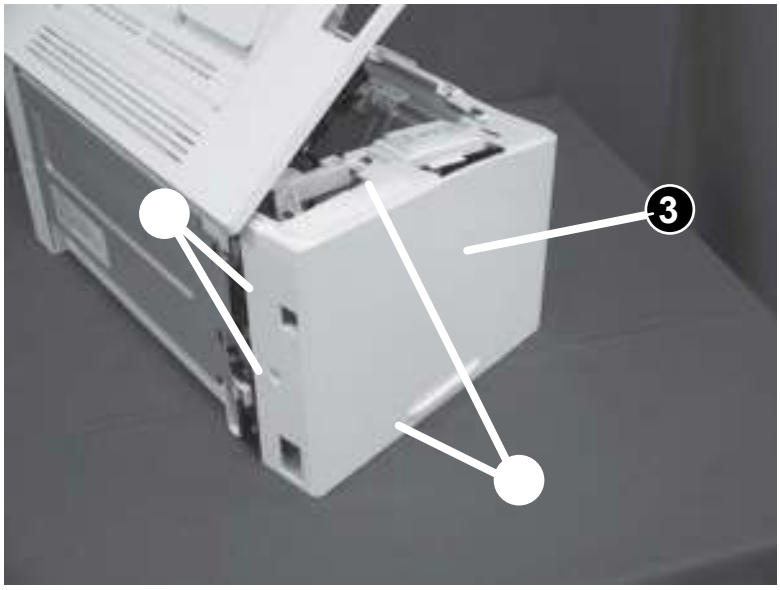
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-154 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-155 Remove the left cover (SFP)



2. M129/M134: Do the following.

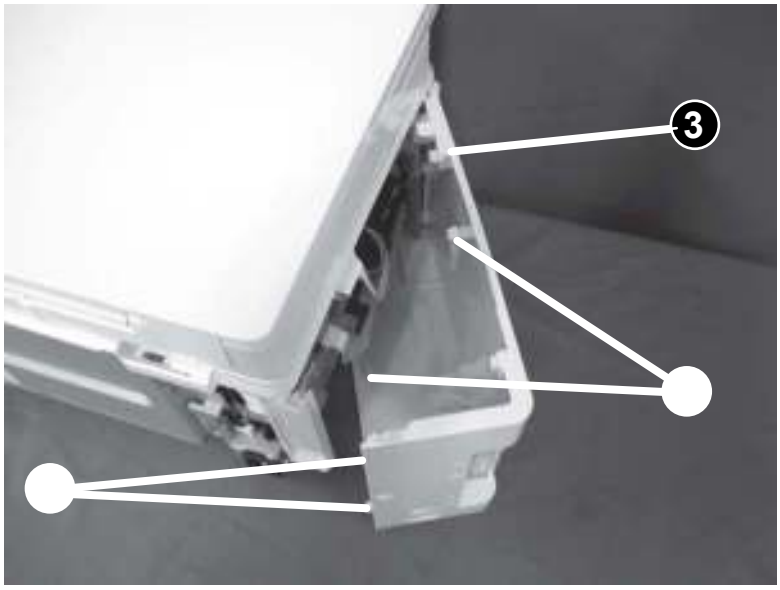
a. Remove one screw (callout 1).

Figure 1-156 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-157 Remove the left cover (MFP)



Step 2: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 4: Remove the right cover on page 131.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-158 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-159 Remove the cable cover (MFP)



Step 3: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

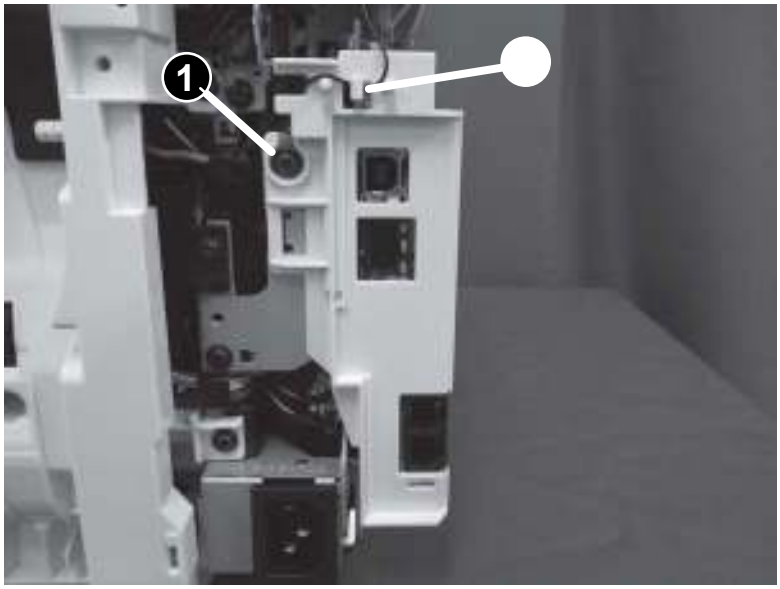
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 4: Remove the right cover on page 131.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-160 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-161 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-162 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-163 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-164 Remove the ISA or IS (M129/M134)



Step 4: Remove the right cover

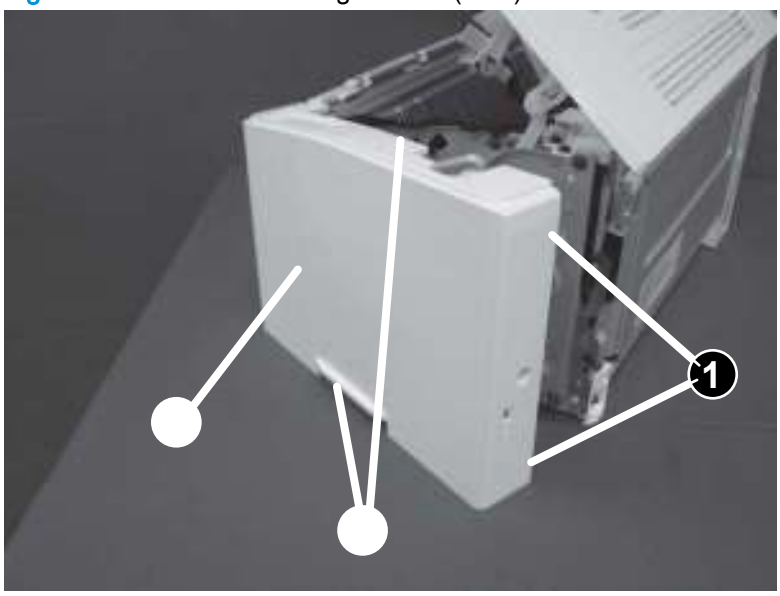
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-165 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

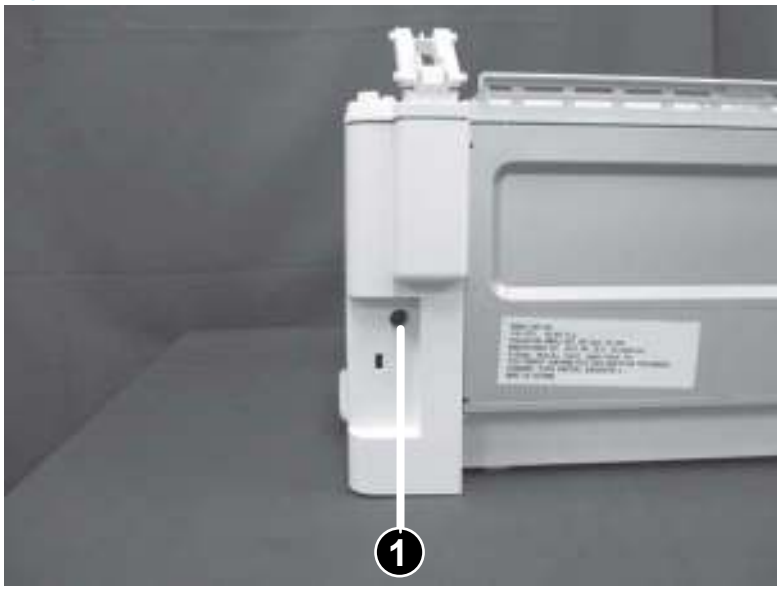
Figure 1-166 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

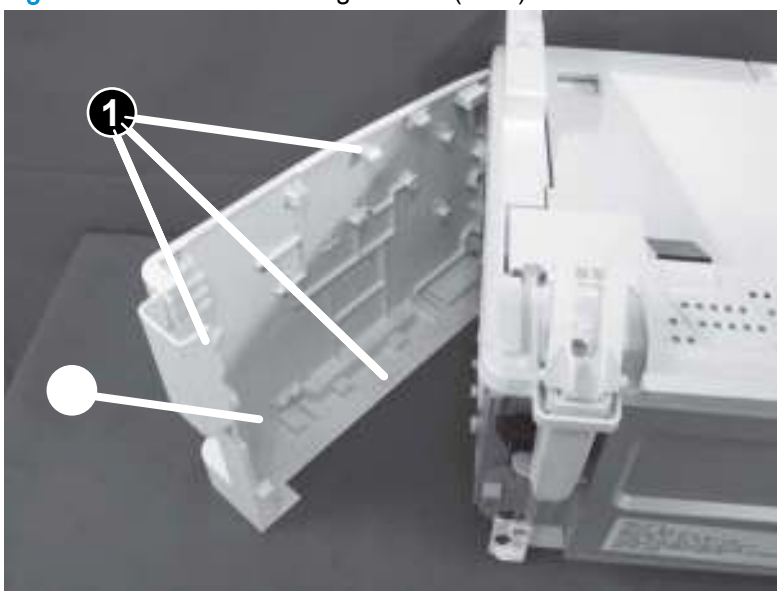
a. Remove one screw (callout 1).

Figure 1-167 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-168 Remove the right cover (MFP)

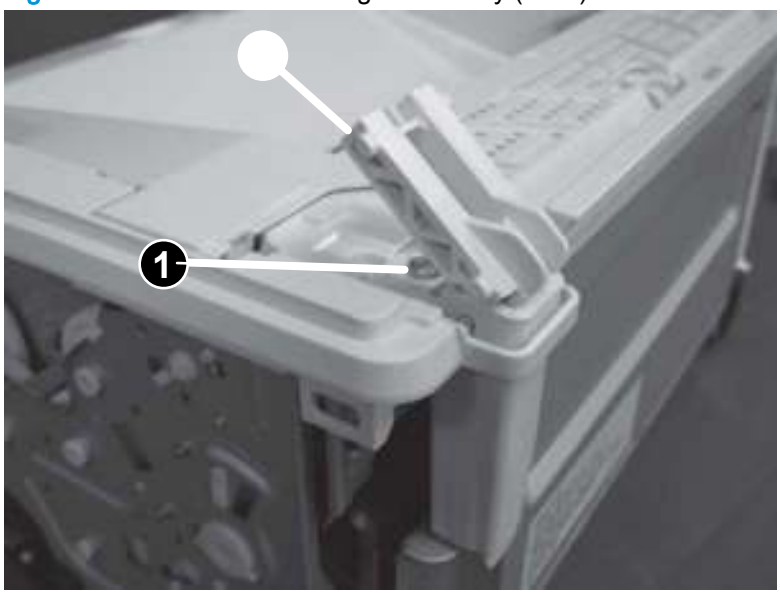


Step 5: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the rear panel on page 133.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-169 Remove the hinge assembly (MFP)

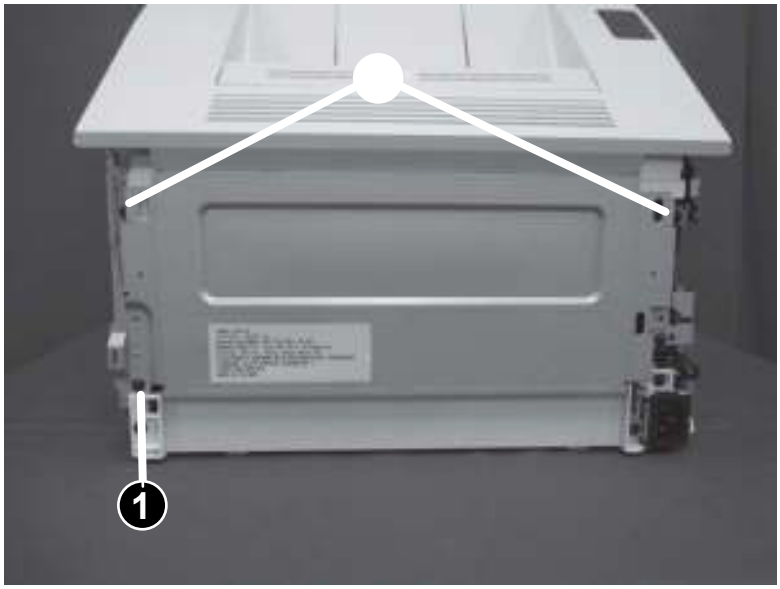


Step 6: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

Figure 1-170 Remove one screw (SFP)



b. Remove the rear panel (callout 1).

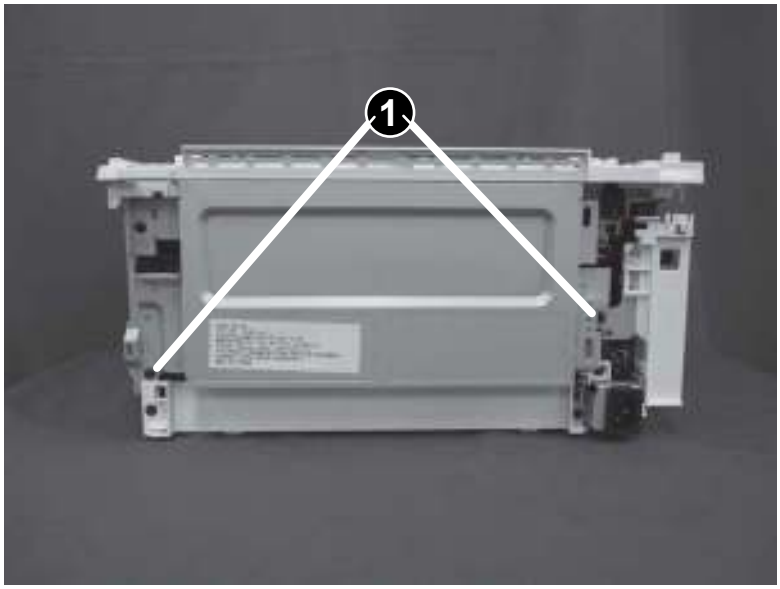
Figure 1-171 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

   a. Remove two screws (callout 1).

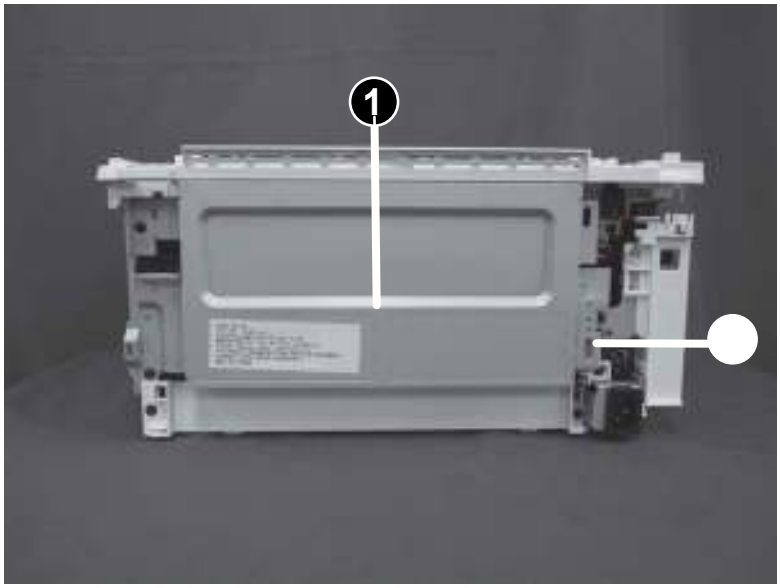
Figure 1-172 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

NOTE: If the rear panel is being replaced, remove the auxiliary plate (callout 2).

Figure 1-173 Remove the rear panel (MFP)



Step 7: Unpack the replacement assembly

1. Dispose of the defective part.

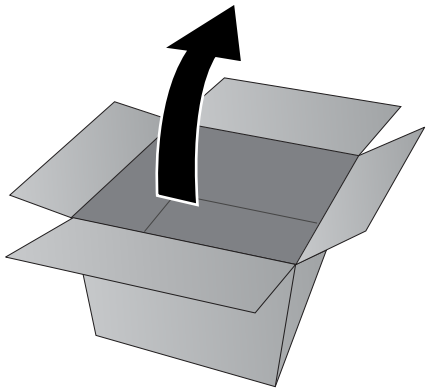
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 8: Install the rear panel

1. **M101/M106**: Do the following.

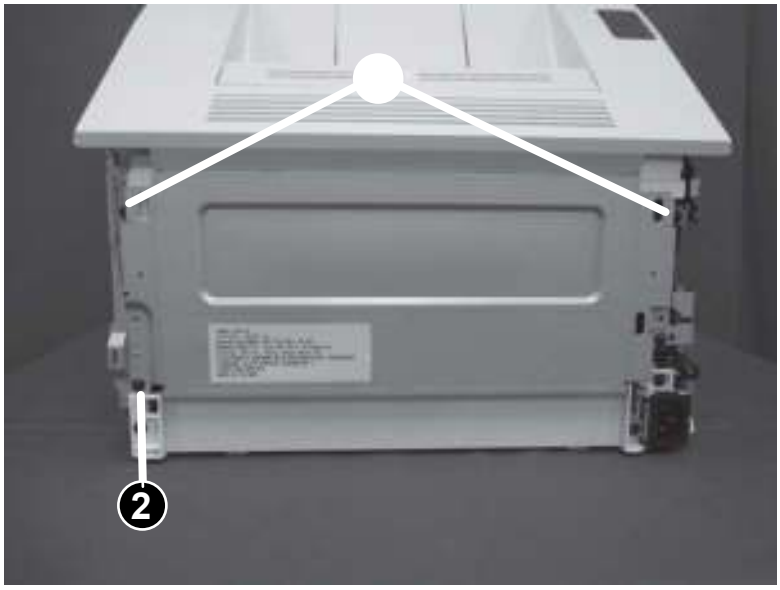
   a. Position the rear panel (callout 1) on the printer.

Figure 1-174 Install the rear panel (SFP)



b. Engage two tabs (callout 1), and then install one screw (callout 1).

Figure 1-175 Install one screw (SFP)



2. **M129/M134**: Do the following.

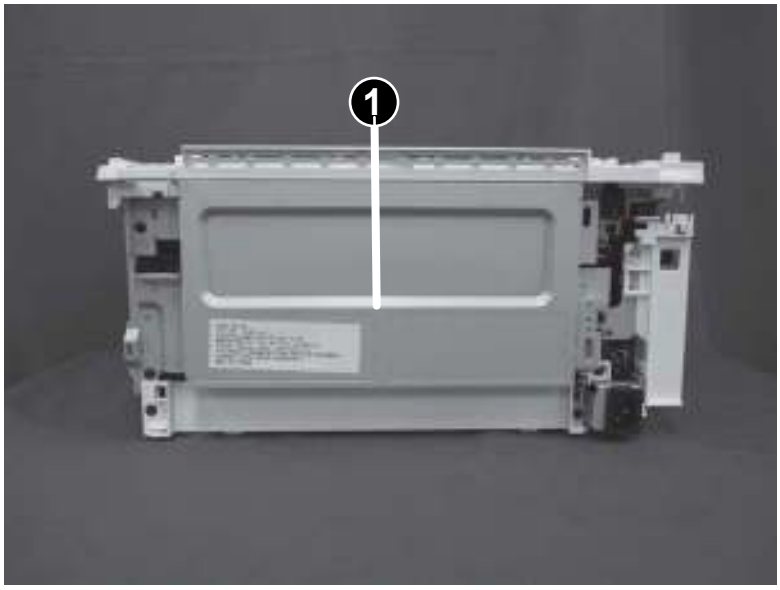
   a. If a replacement rear panel is being installed, install the auxiliary plate (callout 1).

Figure 1-176 Install the auxiliary plate (MFP)



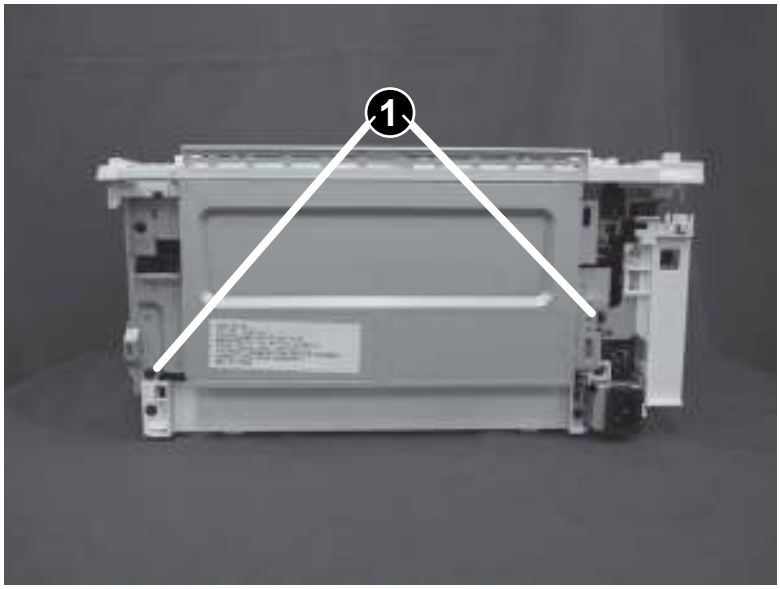
b. Position the rear panel (callout 1) on the printer.

Figure 1-177 Install the rear panel (MFP)



c. Install two screws (callout 1).

Figure 1-178 Install two screws (MFP)



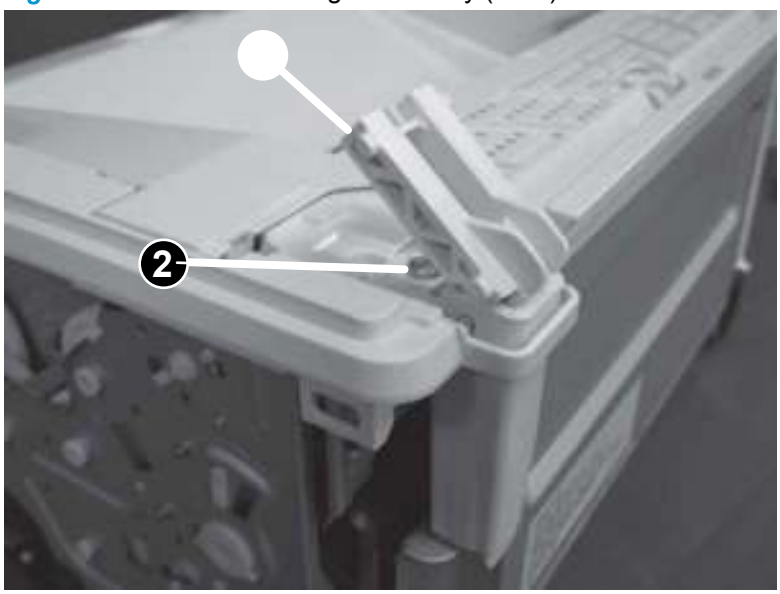
Step 9: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 10: Install the right cover on page 140.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-179 Install the hinge assembly (MFP)

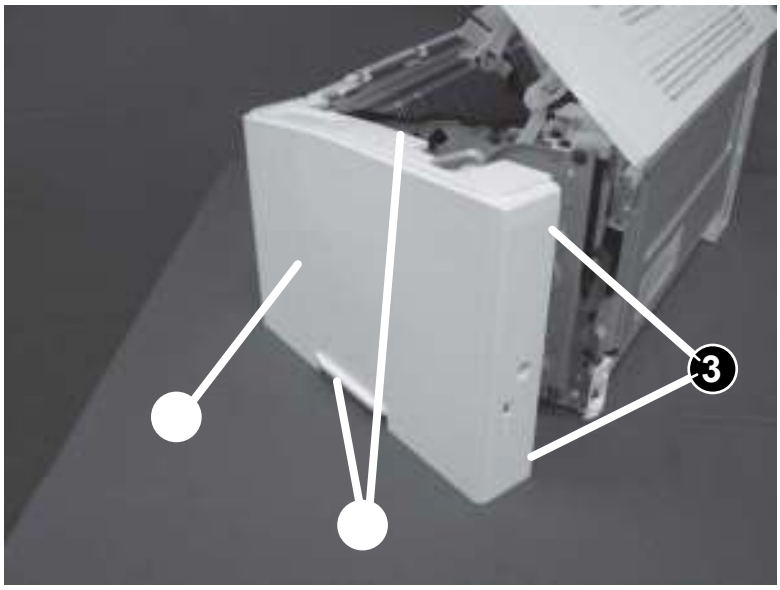


Step 10: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-180 Install the right cover (SFP)

   b. Install one screw (callout 1).

   Figure 1-181 Install one screw (SFP)

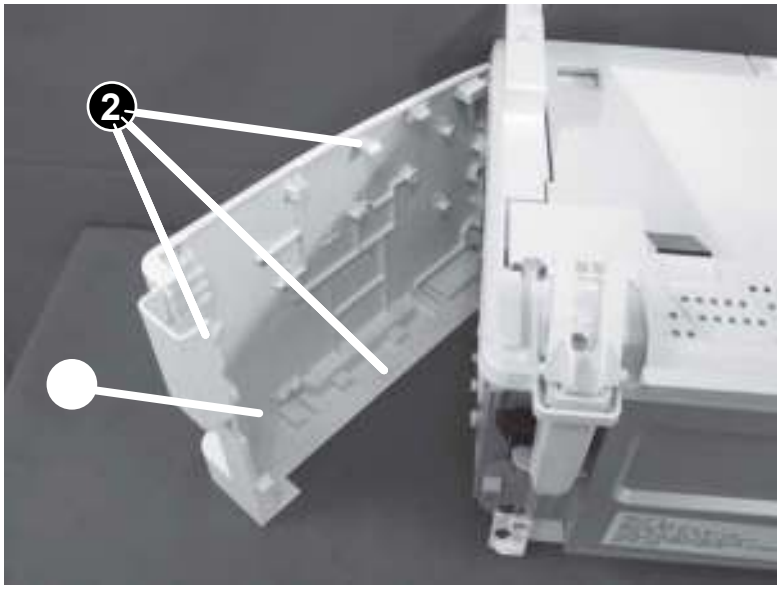
   

   c. Close the cartridge door.

2. **M129/M134**: Do the following.

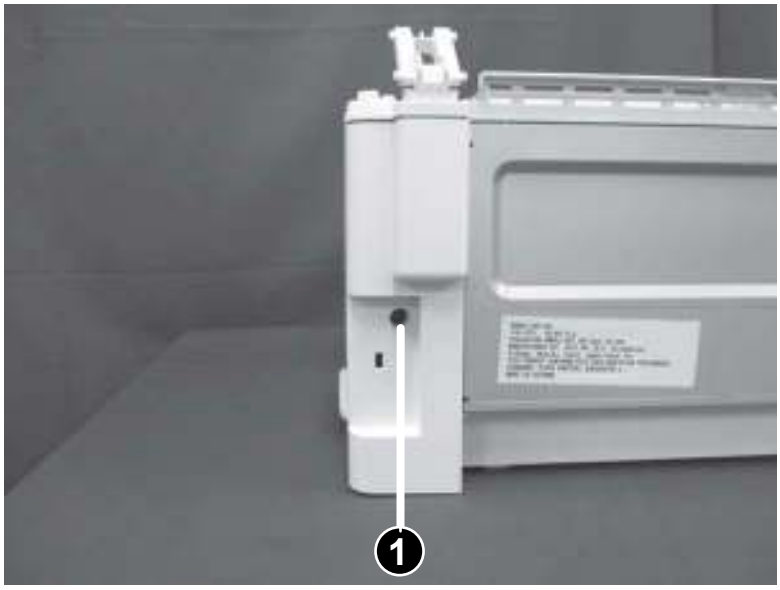
   a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-182 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-183 Install one screw (MFP)



Step 11: Install the ISA or IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Install the left cover on page 145.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-184 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-185 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-186 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

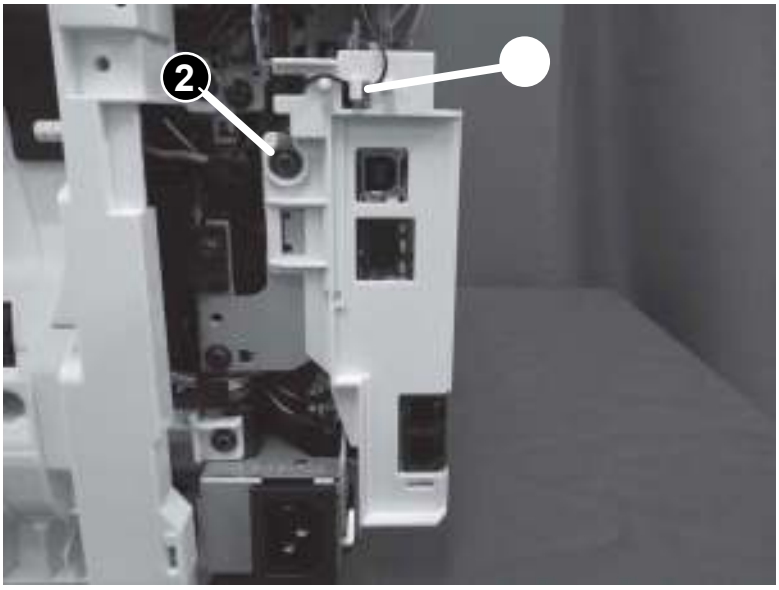
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-187 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

Figure 1-188 Install the ground wire (ISA models)

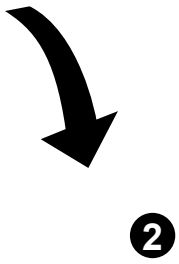


Step 12: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Install the left cover on page 145.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-189 Install the cable cover (MFP)



2. Close the ISA or the IS.

Figure 1-190 Close the ISA or the IS (MFP)

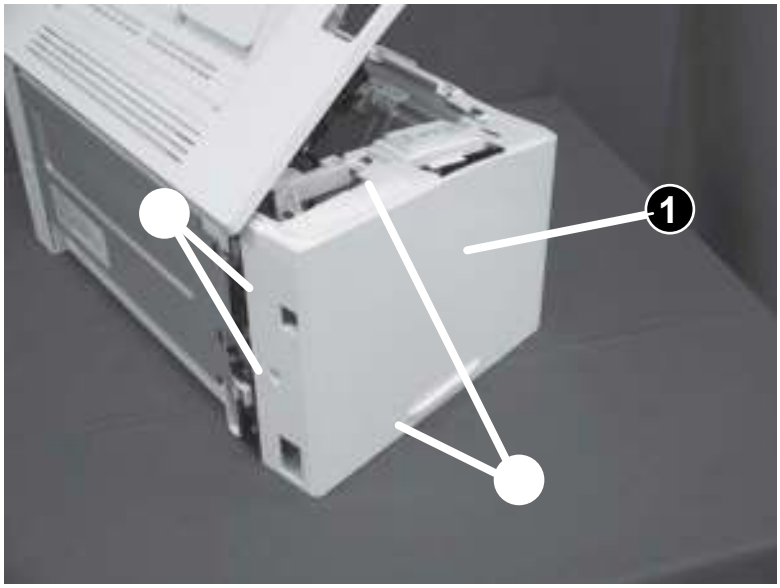


Step 13: Install the left cover

1. M101/M106: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-191 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-192 Install one screw (SFP)

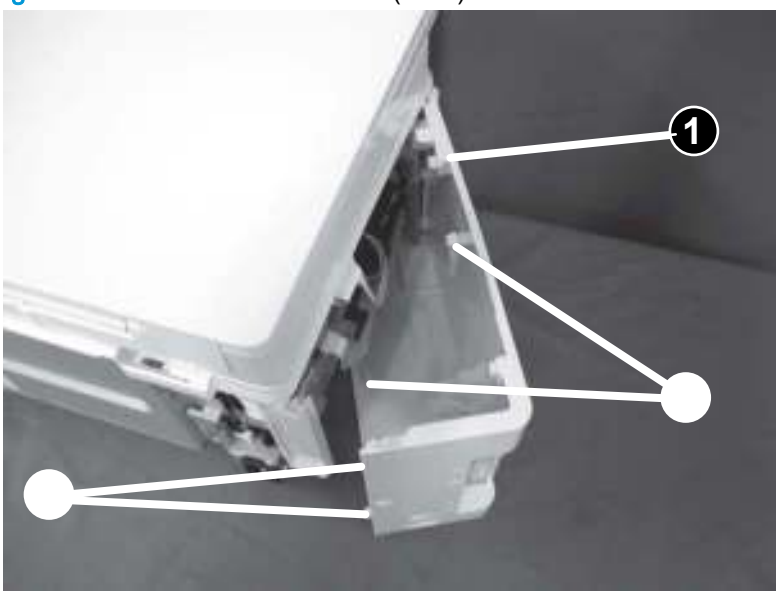


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-193 Install the left cover (MFP)



b. Install one screw (callout 1).

Figure 1-194 Install one screw (MFP)



Removal and replacement: Front cover assembly

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 5: Remove the right cover
- Step 6: Remove the front cover assembly
- Step 7: Unpack the replacement assembly
- Step 8: Install the front cover assembly
- Step 9: Install the right cover
- Step 10: Install the ISA or IS (MFP)
- Step 11: Install the cable cover (MFP)
- Step 12: Install the left cover
- Step 13: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the front cover.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Front cover assembly part number	
RC4-7949-000CN	Front cover assembly (SFP)
RM2-6995-000CN (MFP; except bundle model)	Front cover assembly (MFP)
RM2-2193-000CN (MFP; bundle model)	

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

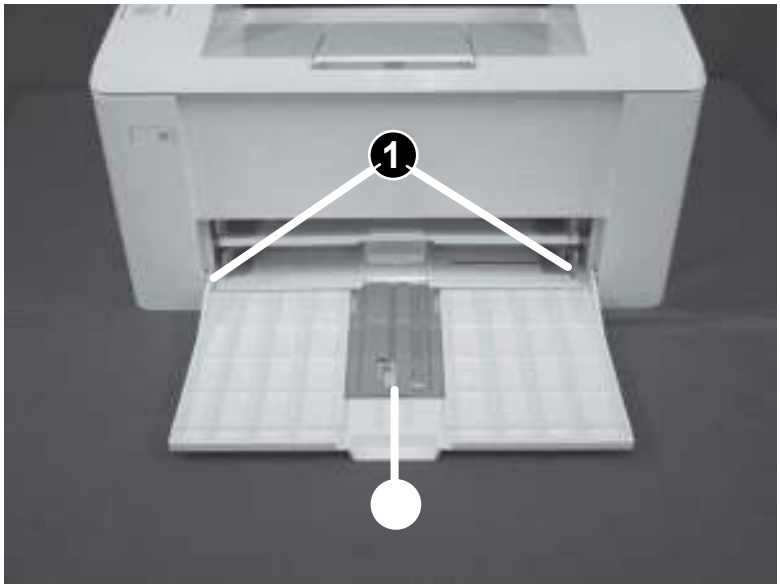
M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.
2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

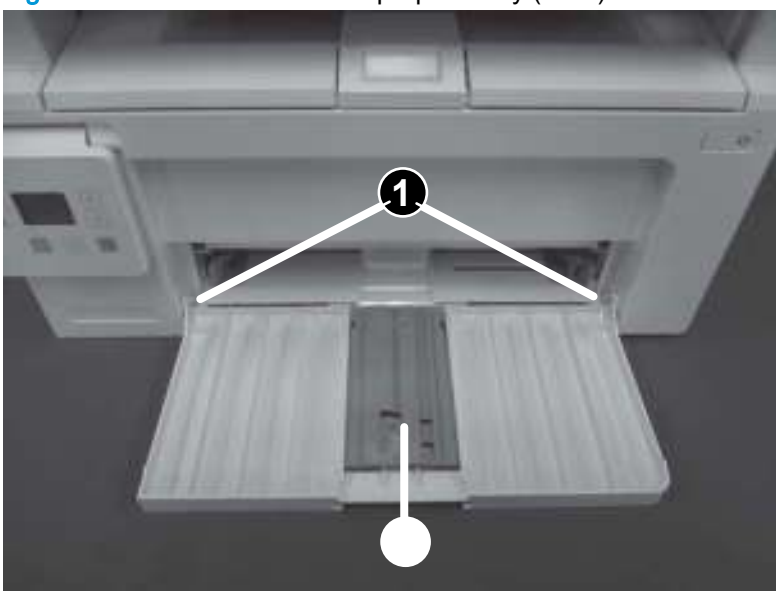
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-195 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-196 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

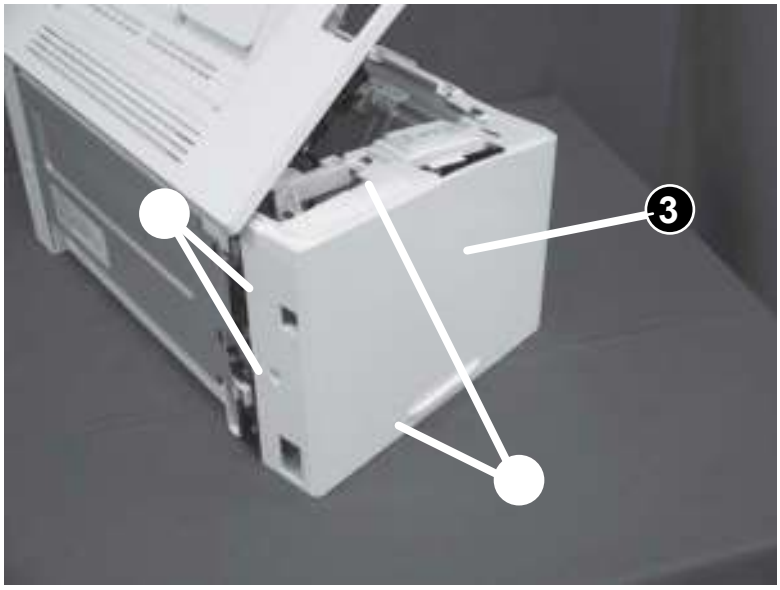
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-197 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-198 Remove the left cover (SFP)



2. M129/M134: Do the following.

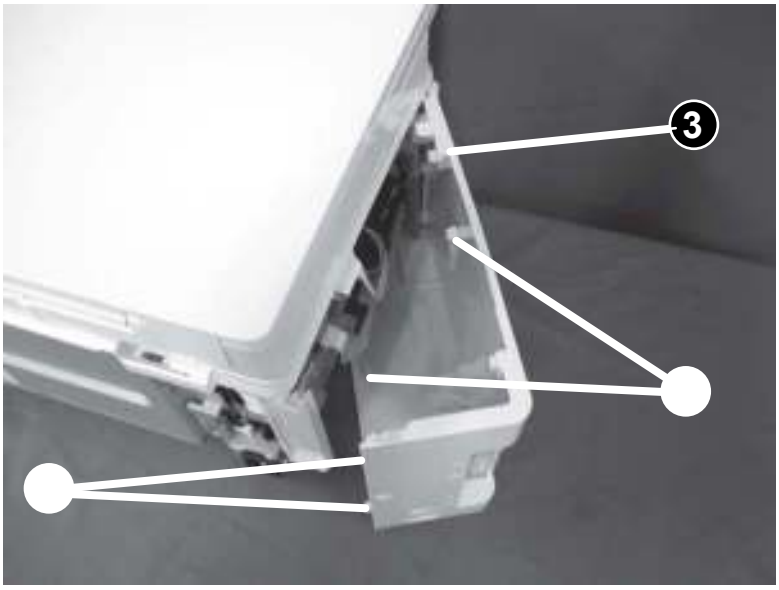
a. Remove one screw (callout 1).

Figure 1-199 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-200 Remove the left cover (MFP)



Step 3: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 156.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-201 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-202 Remove the cable cover (MFP)



Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

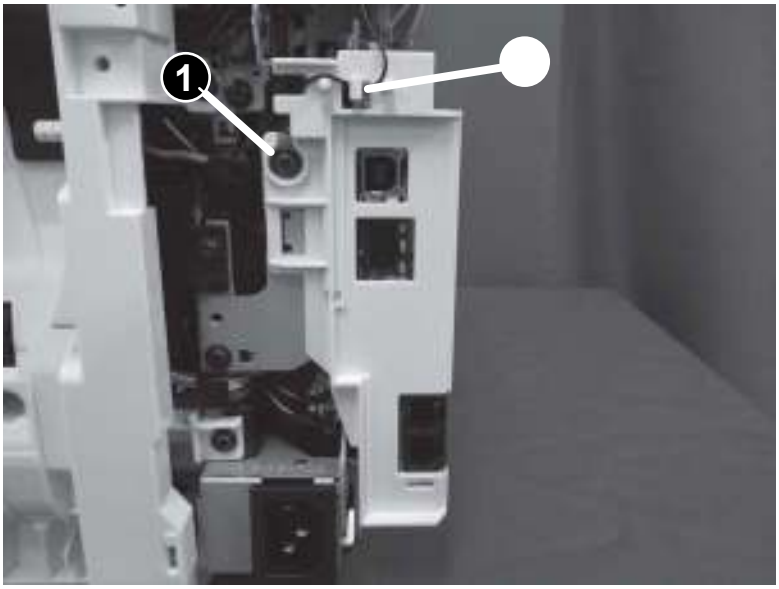
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 156.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-203 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-204 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-205 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-206 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-207 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover

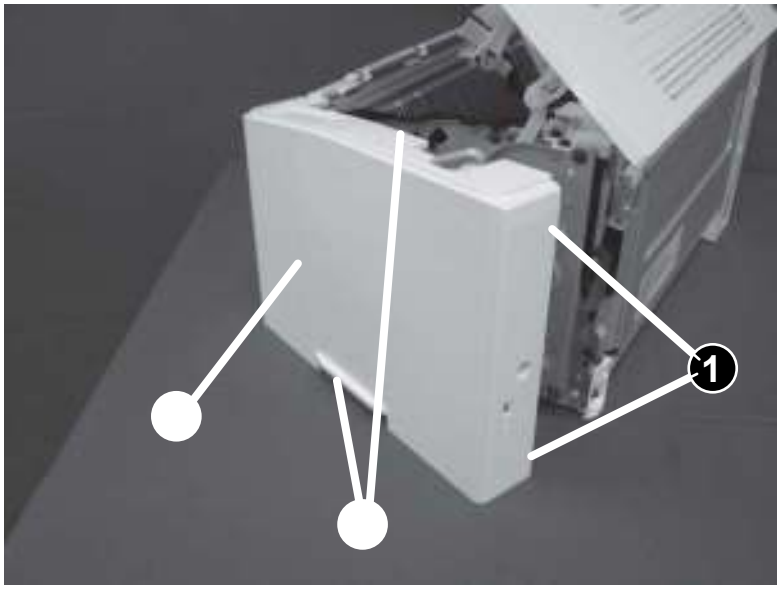
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-208 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

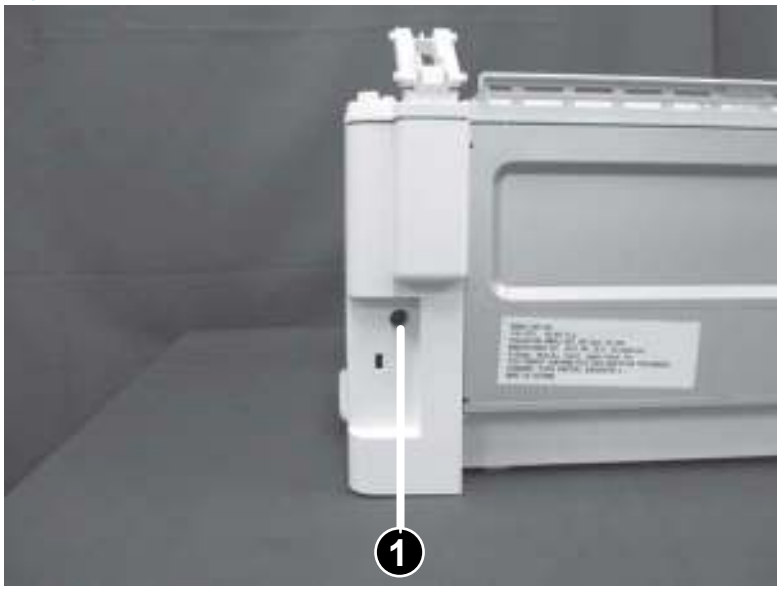
Figure 1-209 Remove the right cover (SFP)



2. M129/M134: Do the following.

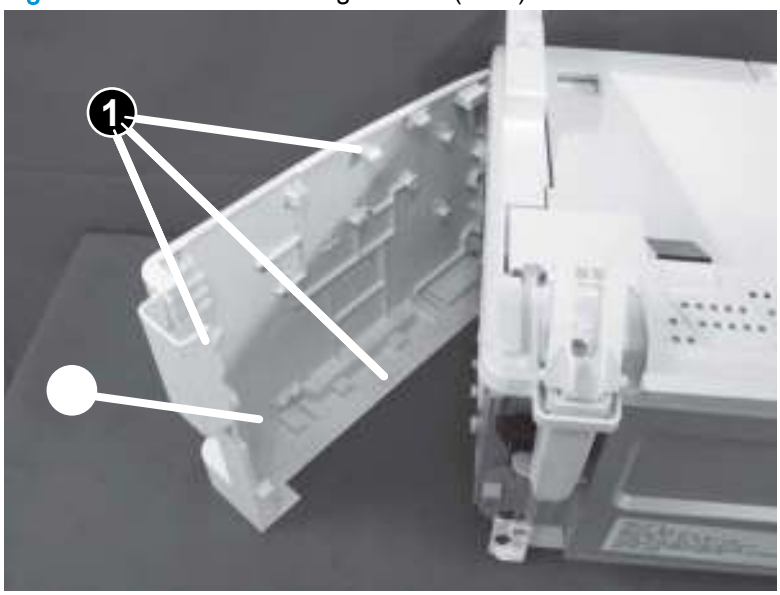
a. Remove one screw (callout 1).

Figure 1-210 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-211 Remove the right cover (MFP)

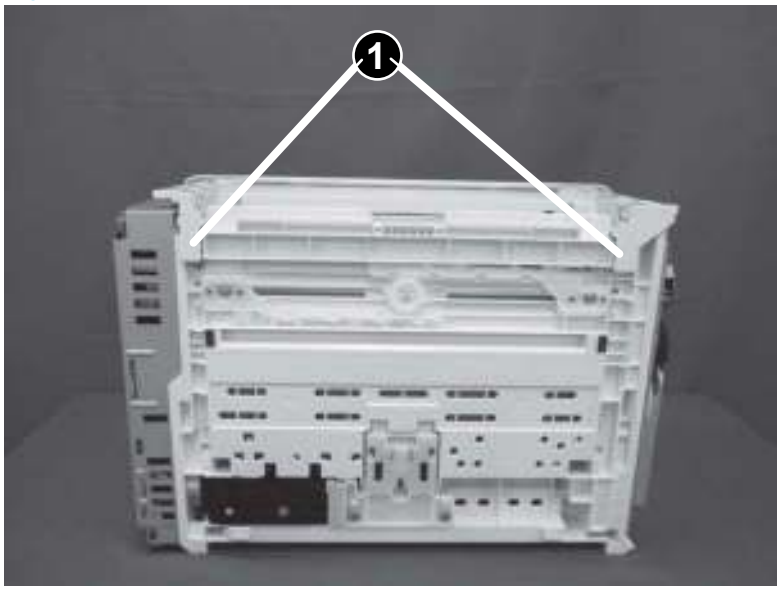


Step 6: Remove the front cover assembly

1. **M101/M106**: Do the following.

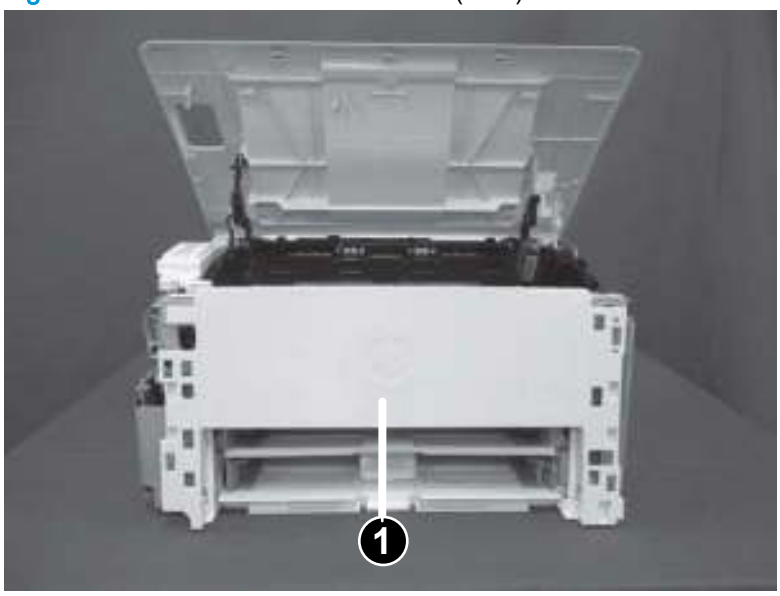
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-212 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover assembly (callout 1).

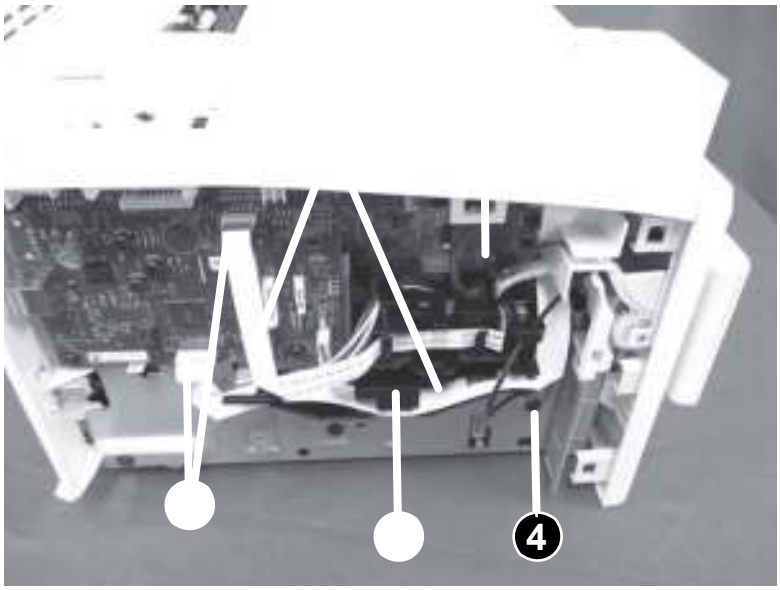
Figure 1-213 Remove the front cover (SFP)



2. M129/M134: Do the following.

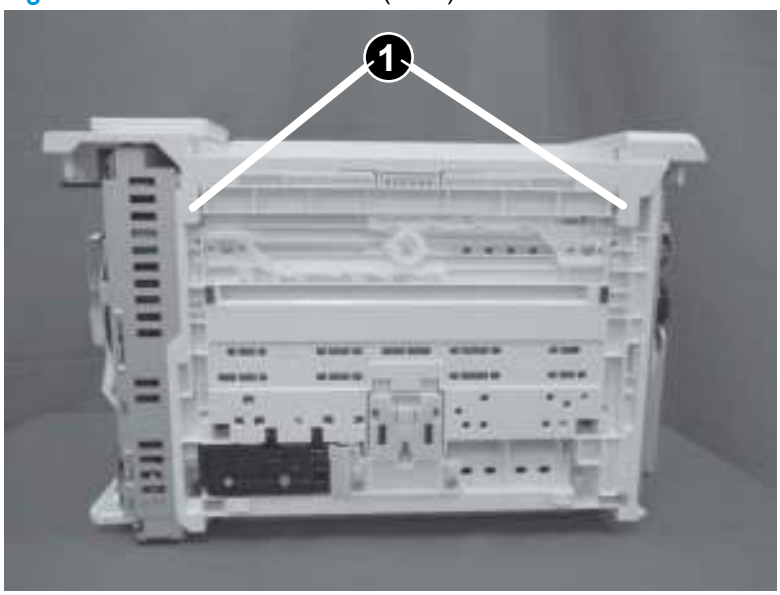
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-214 Disconnect connectors (MFP)



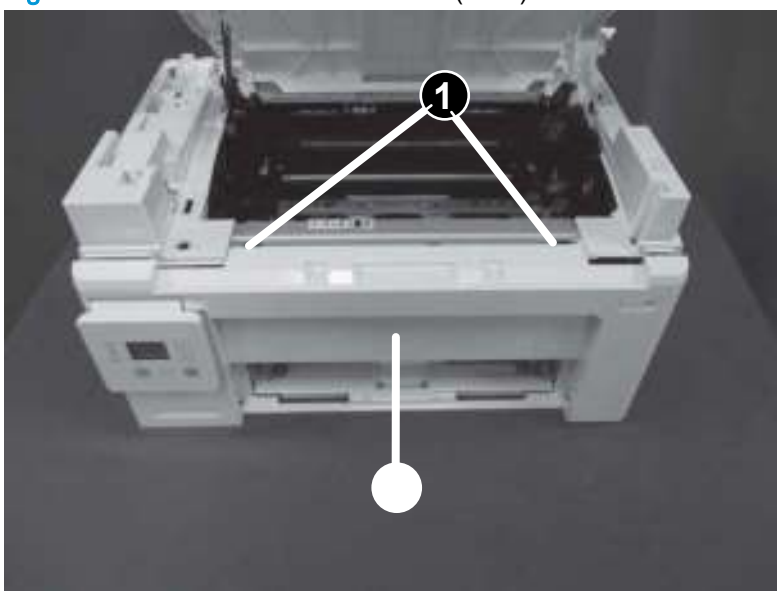
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-215 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover assembly (callout 2).

Figure 1-216 Remove the front cover (MFP)



d. If a replacement front cover assembly will be installed, do the following:

1. Release the wire harnesses from the retainer (callout 1), remove one screw (callout 2), remove the hinge plate (callout 3), and then remove the control panel (callout 4).

Figure 1-217 Remove the control panel (MFP)



2. Remove one screw (callout 1), remove the power switch (callout 2), and then release the wire harness from the retainers (callout 3).

Figure 1-218 Remove the power switch (MFP)



Step 7: Unpack the replacement assembly

1. Dispose of the defective part.

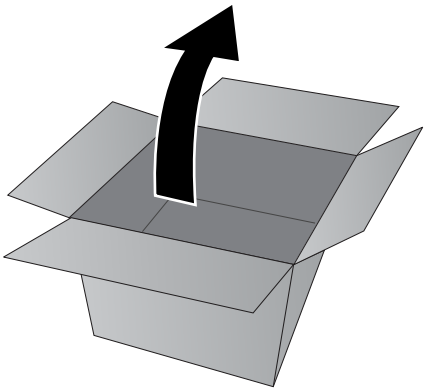
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

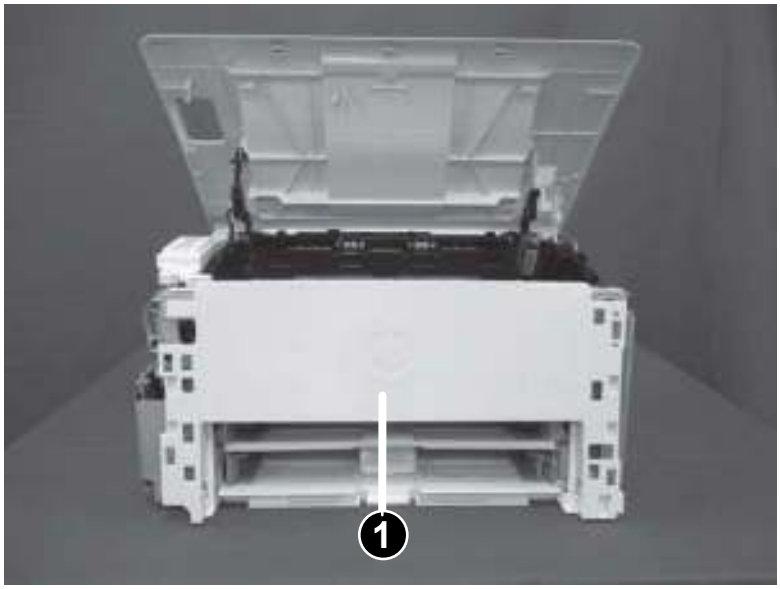


Step 8: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

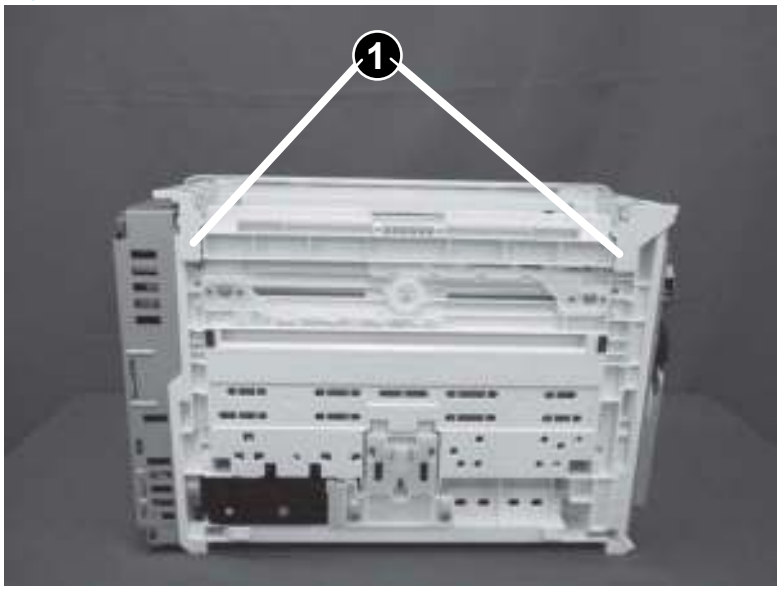
Figure 1-219 Install the front cover (M101/M106)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

Return the printer the normal position.

Figure 1-220 Engage two tabs (M101/M106)



2. **M129/M134**: Do the following.

a. If a replacement front cover will be installed, do the following:

1. Install the power switch (callout 1), install one screw (callout 1), and then engage the wire harness in the retainers (callout 3).

Figure 1-221 Install the power switch



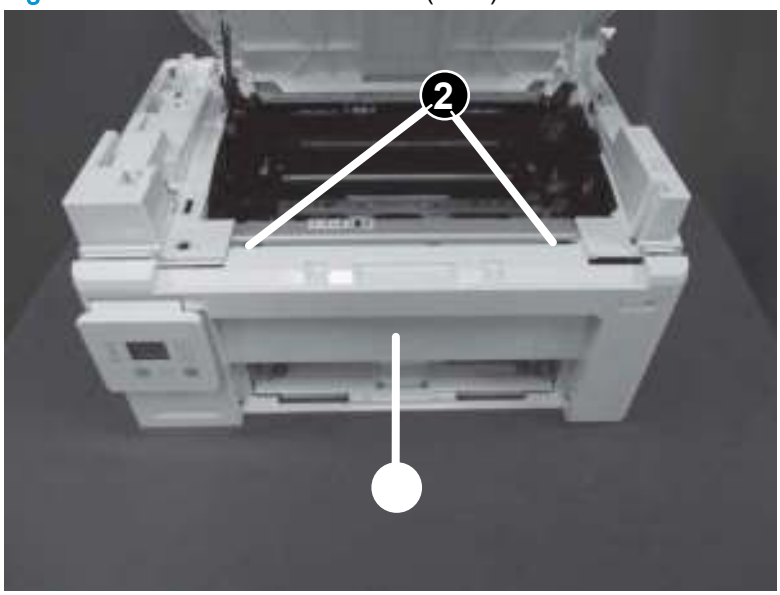
2. Install the control panel (callout 1) on the cover, install the hinge plate (callout 2), install one screw (callout 3), and then engage the wire harnesses in the retainer (callout 4).

Figure 1-222 Install the control panel (M129/M134)



b. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

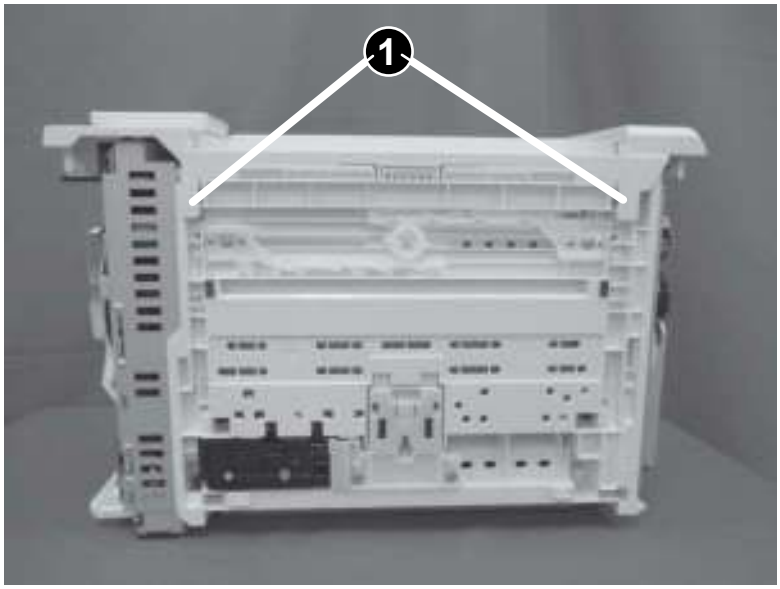
Figure 1-223 Install the front cover (MFP)



c. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

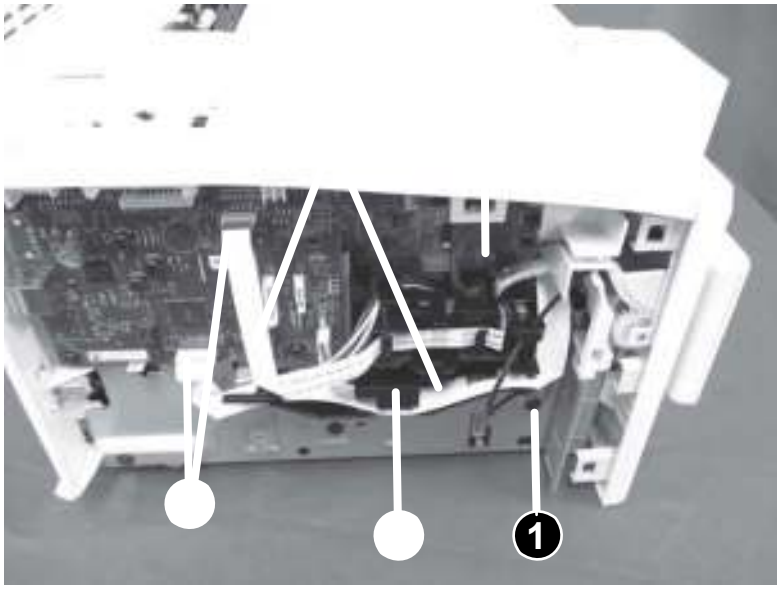
Return the printer the normal position.

Figure 1-224 Engage two tabs (MFP)



d. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-225 Connect connectors (MFP)

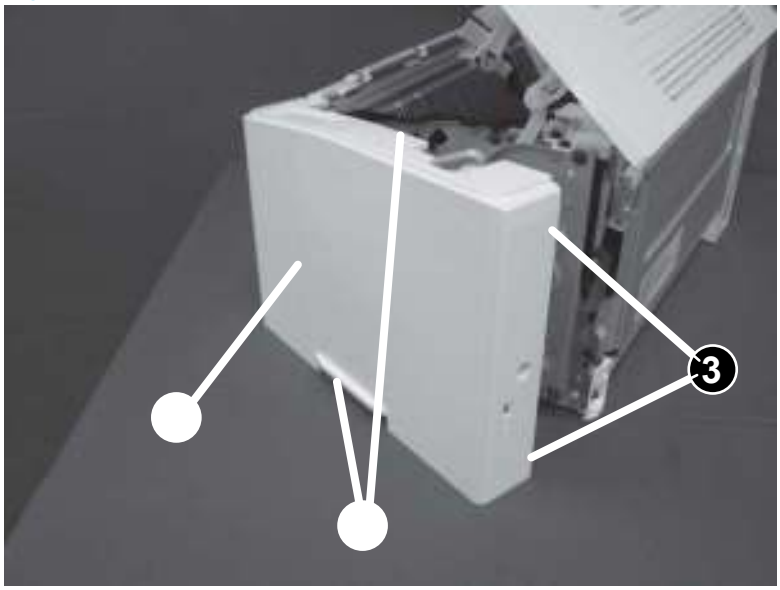


Step 9: Install the right cover

1. M101/M106: Do the following.

a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-226 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-227 Install one screw (SFP)

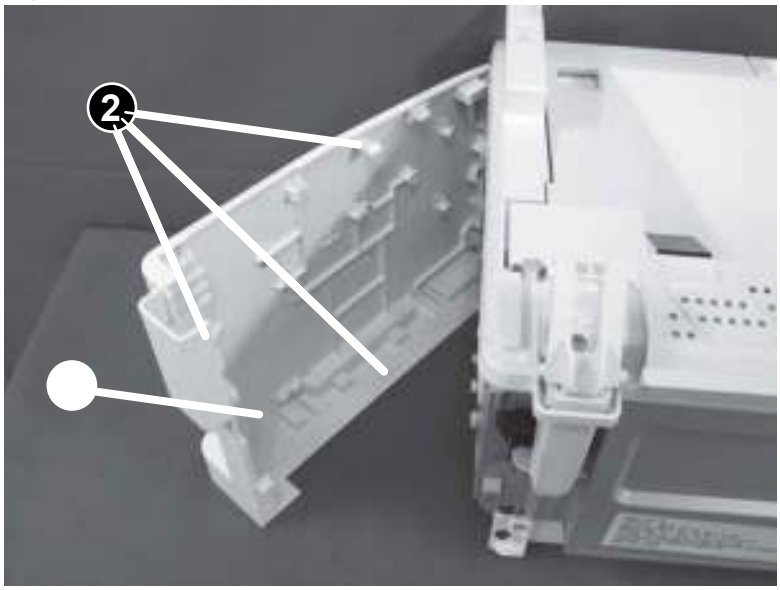


c. Close the cartridge door.

2. **M129/M134**: Do the following.

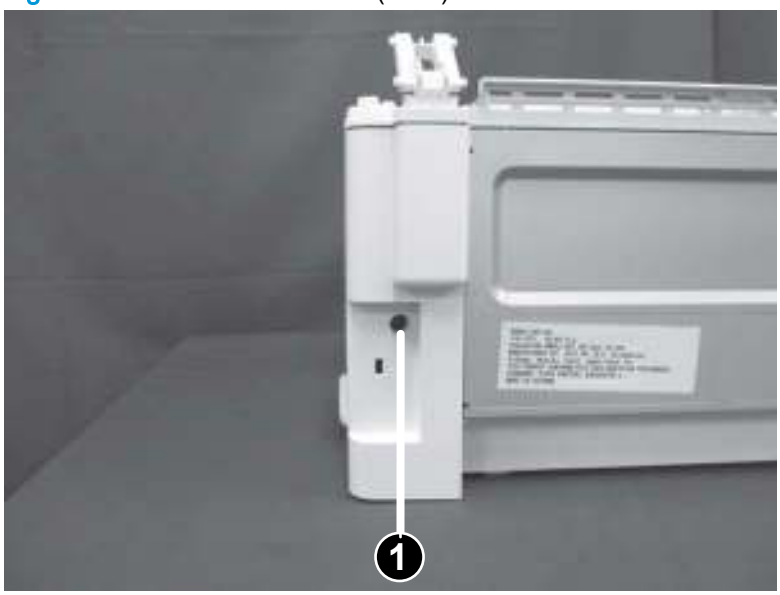
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-228 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-229 Install one screw (MFP)



Step 10: Install the ISA or IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Install the left cover on page 171.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-230 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-231 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-232 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

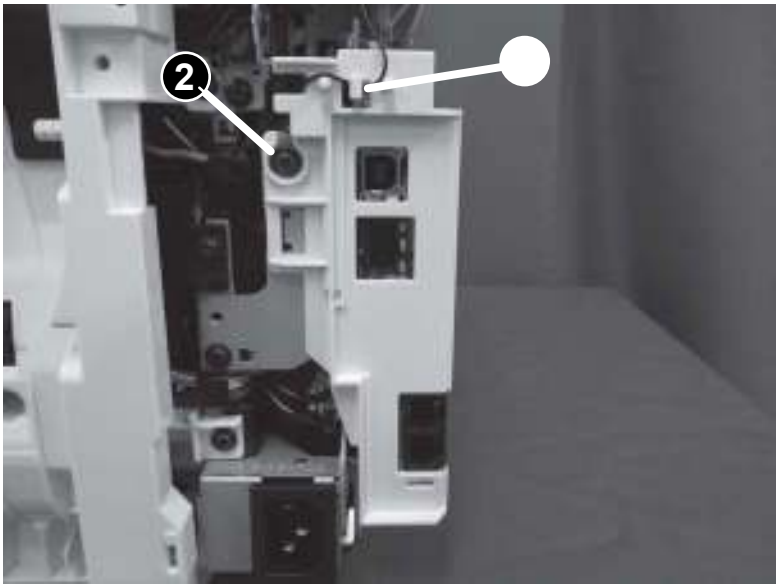
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-233 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-234 Install the ground wire (ISA models)

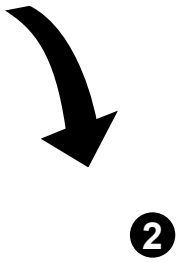


Step 11: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Install the left cover on page 171.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-235 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-236 Close the ISA or the IS (MFP)

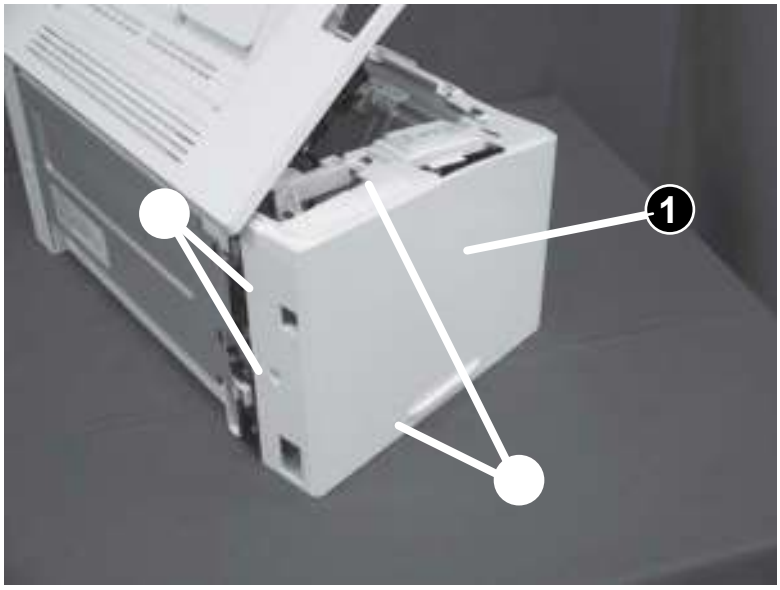


Step 12: Install the left cover

1. **M101/M106**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-237 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-238 Install one screw (SFP)

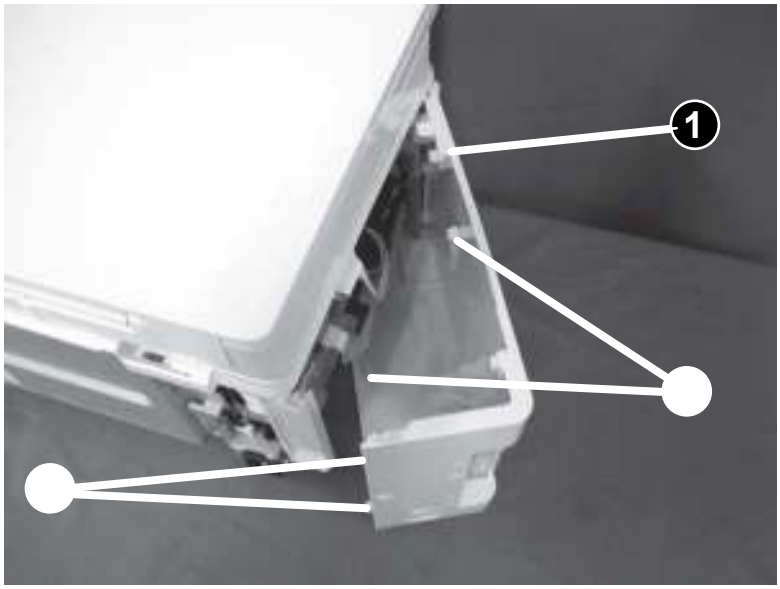


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-239 Install the left cover (MFP)



b. Install one screw (callout 1).

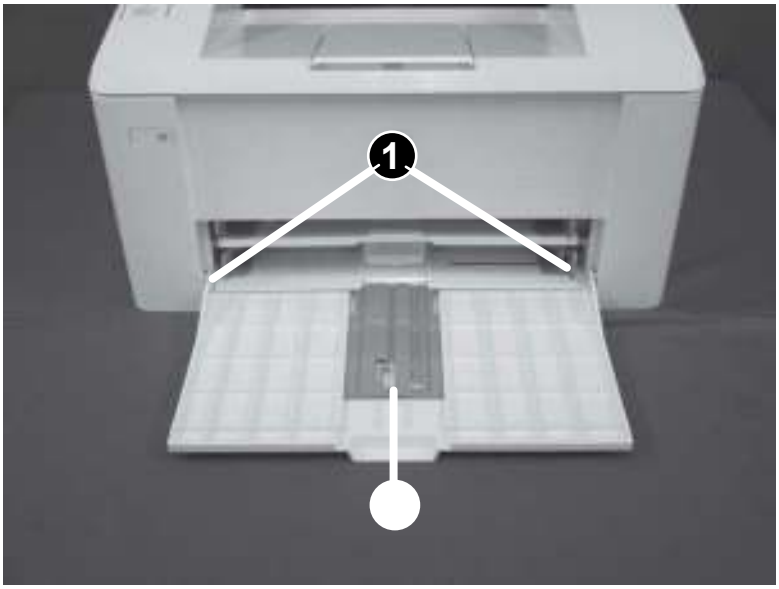
Figure 1-240 Install one screw (MFP)



Step 13: Install the multipurpose tray

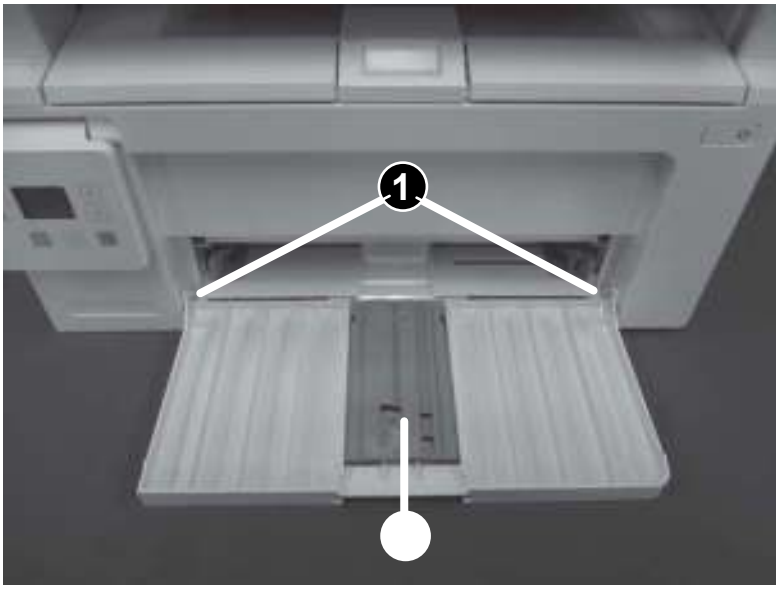
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-241 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-242 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Control panel (MFP)

- Introduction
- Step 1: Remove the multipurpose tray (MFP)
- Step 2: Remove the left cover (MFP)
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 5: Remove the right cover (MFP)
- Step 6: Remove the front cover assembly (MFP)
- Step 7: Remove the control panel (MFP)
- Step 8: Unpack the replacement assembly
- Step 9: Install the control panel (MFP)
- Step 10: Install the front cover assembly (MFP)
- Step 11: Install the right cover (MFP)
- Step 12: Install the ISA or IS (MFP)
- Step 13: Install the cable cover (MFP)
- Step 14: Install the left cover (MFP)
- Step 15: Install the multipurpose tray (MFP)

Introduction

This document provides the procedures to remove and replace the control panel (MFP).

NOTE: A touchscreen printer model is shown in this procedure. However the instructions are valid for all printer models.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Control panel (MFP) part number	
G3Q57-60110 (M130a, M132a, M133a)	Control panel (MFP)
G3Q66-60101 (M134a)	
G3Q58-60101 (M130nw, M132nw, M132snw)	
G3Q59-60124 (M130fn, M132fn, M132fp, M133fn)	
G3Q67-60101 (M134fn)	
G3Q57-60113 (M130fw, M132fw)	

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

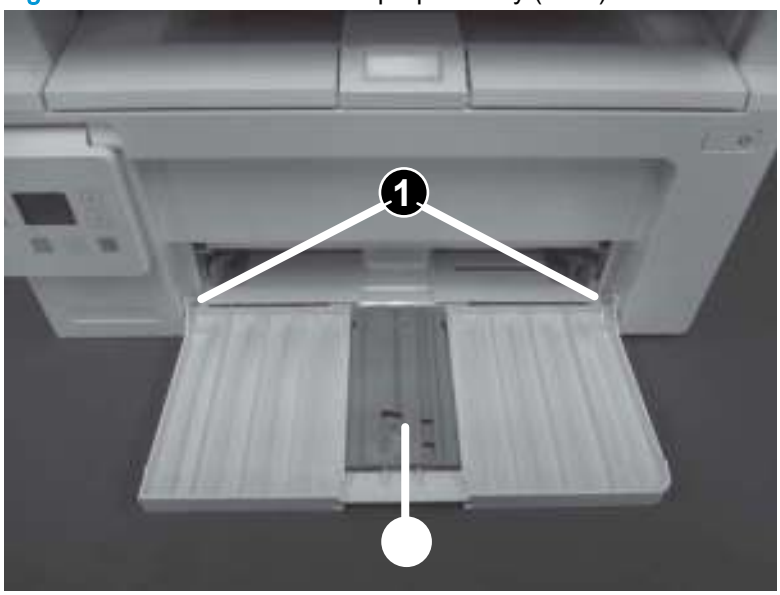
Verify that the control panel is correctly functioning.

Step 1: Remove the multipurpose tray (MFP)

1. Open the multipurpose tray.

2. Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-243 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover (MFP)

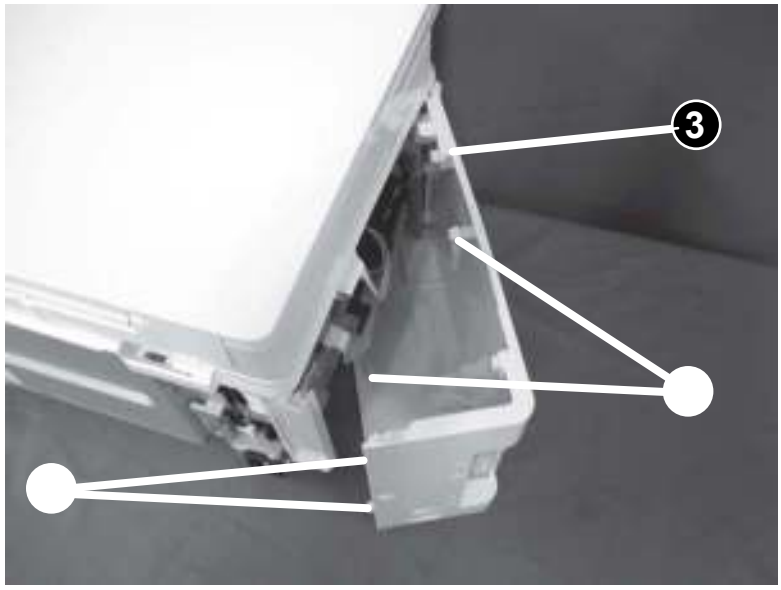
1. Remove one screw (callout 1).

Figure 1-244 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-245 Remove the left cover



Step 3: Remove the cable cover (MFP)

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-246 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-247 Remove the cable cover (MFP)



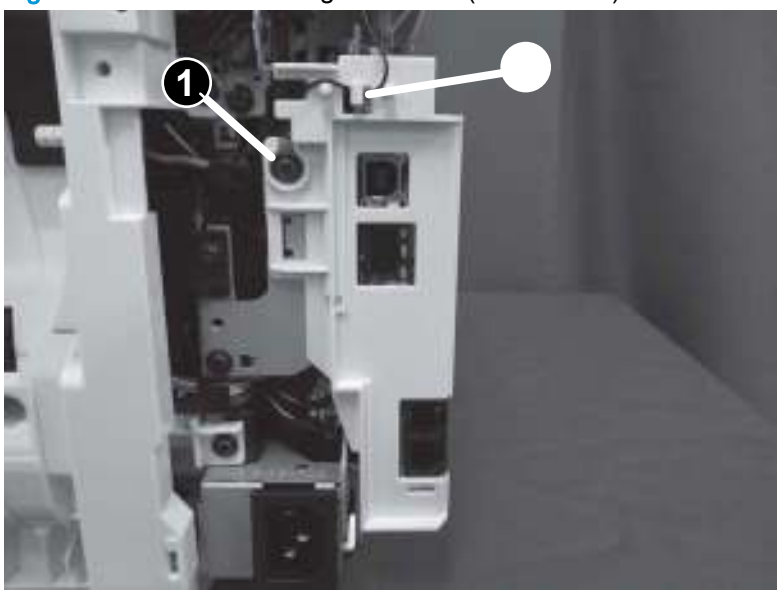
Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-248 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-249 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

   Figure 1-250 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-251 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

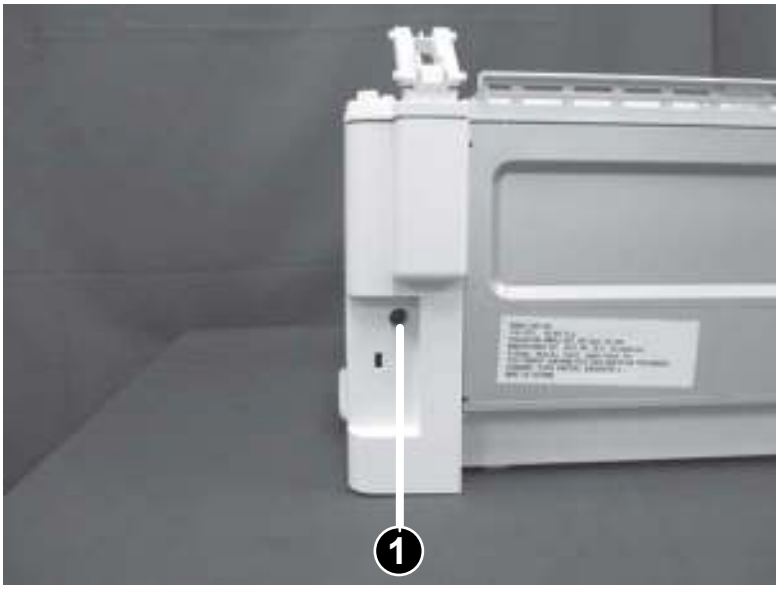
Figure 1-252 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover (MFP)

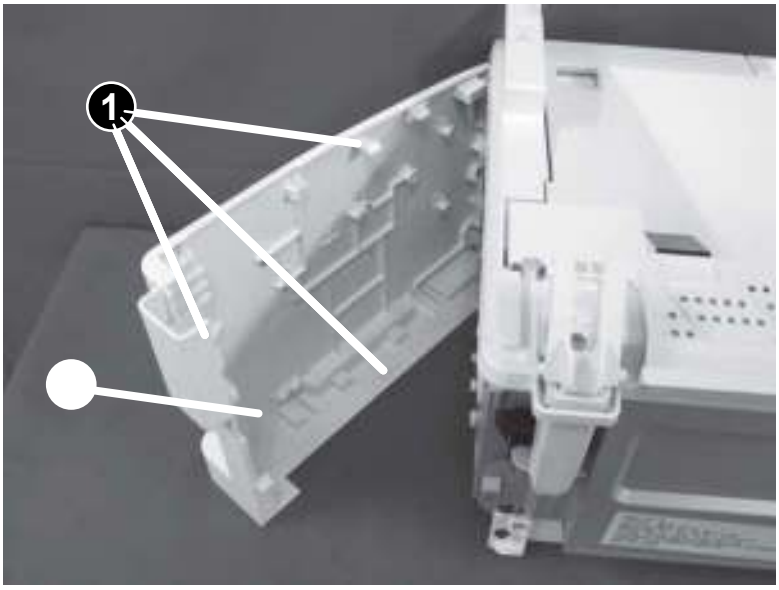
1. Remove one screw (callout 1).

Figure 1-253 Remove one screw



2. Release three tabs (callout 1), and then remove the right cover (callout 2).

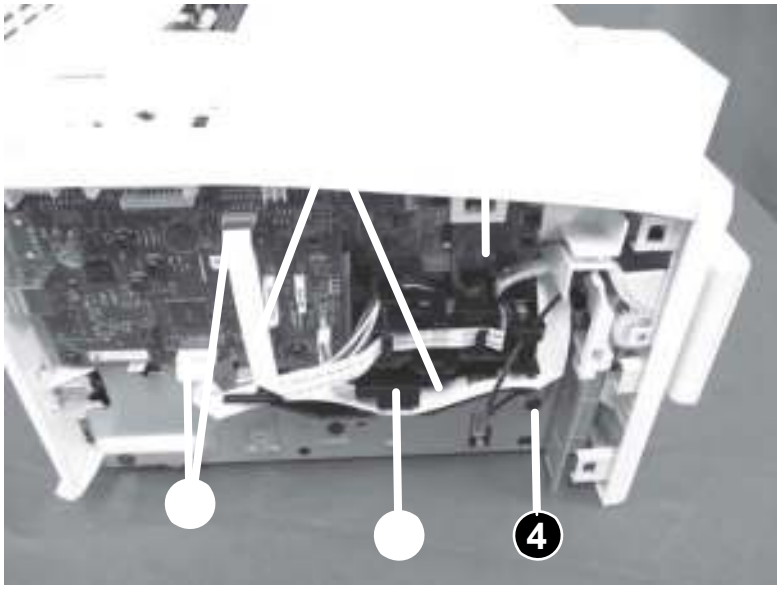
Figure 1-254 Remove the right cove



Step 6: Remove the front cover assembly (MFP)

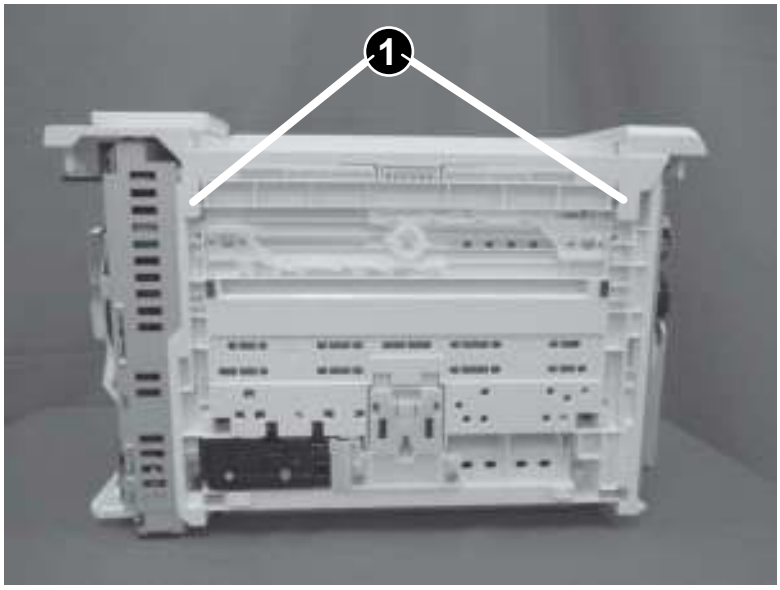
1. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-255 Disconnect connectors



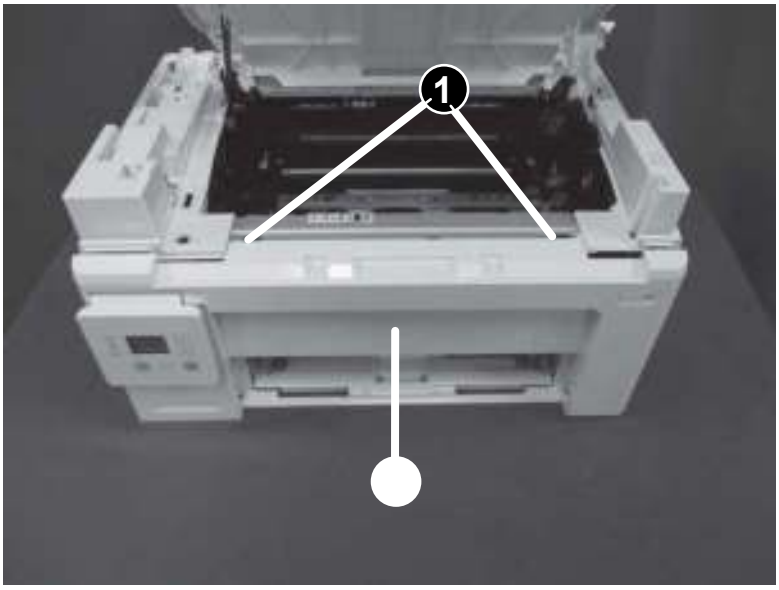
2. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-256 Release two tabs



3. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-257 Remove the front cover



Step 7: Remove the control panel (MFP)

CAUTION: ESD-sensitive part.

NOTE: A touchscreen printer model is shown in this procedure. However the instructions are valid for all printer models.

1. Release the ground wire (callout 1) from the retainer, remove one screw (callout 2), and then remove the hinge plate (callout 3).

Figure 1-258 Remove the hinge plate (MFP)

2. Remove the control panel (callout 1) from the front cover (callout 2).

Figure 1-259 Remove the control panel (MFP)



Step 8: Unpack the replacement assembly

NOTE: Remove the protective plastic film from the replacement control panel (if present).

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

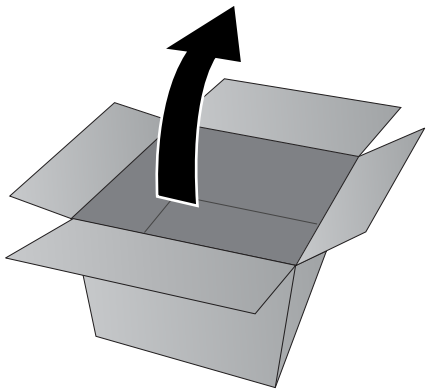
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 9: Install the control panel (MFP)

CAUTION: ESD-sensitive part.

NOTE: A touchscreen printer model is shown in this procedure. However the instructions are valid for all printer models.

1. Install the control panel (callout 1) on the front cover (callout 2).

Figure 1-260 Install the control panel (MFP)



2. Install the hinge plate (callout 1), install one screw (callout 2), and then install the ground wire in the retainer (callout 3).

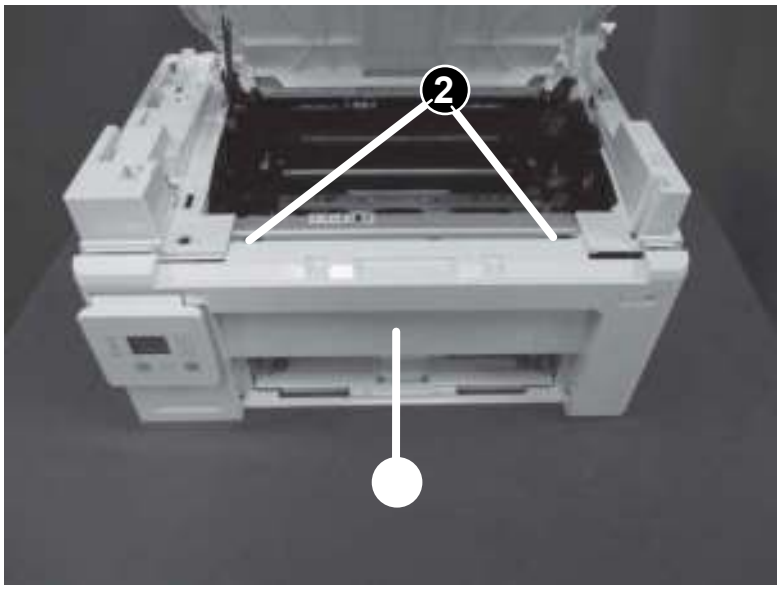
Figure 1-261 Remove the hinge plate (MFP)



Step 10: Install the front cover assembly (MFP)

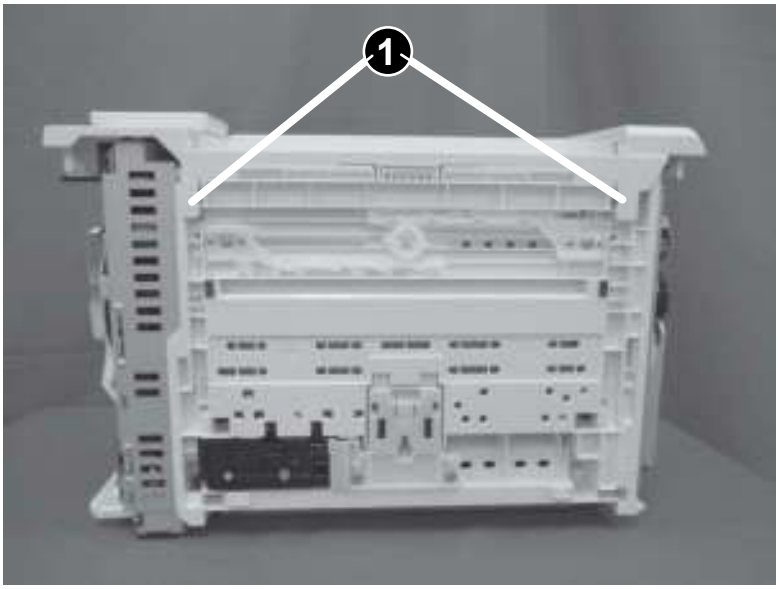
1. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

Figure 1-262 Install the front cover



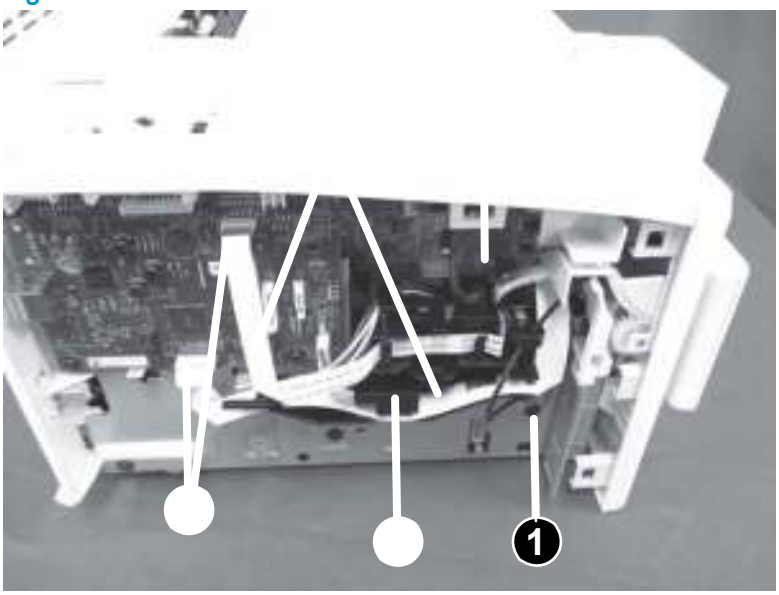
2. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

Figure 1-263 Engage two tabs



3. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

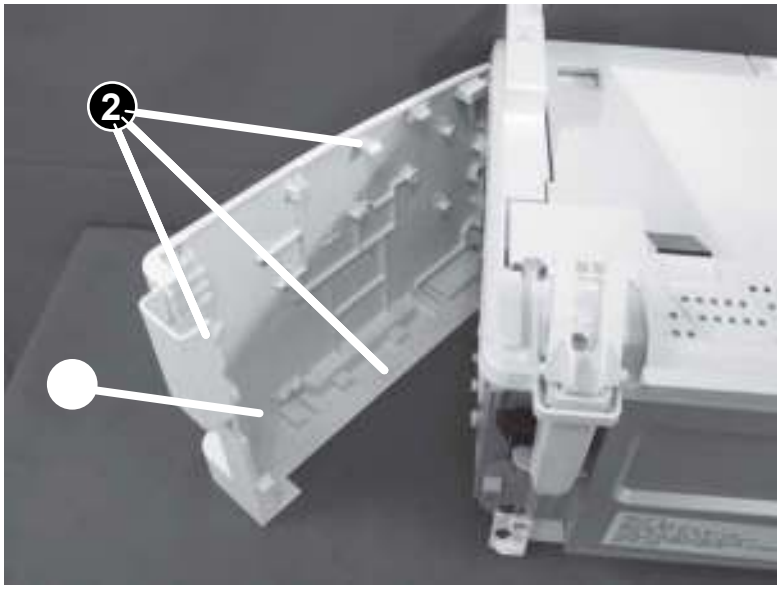
Figure 1-264 Connect connectors



Step 11: Install the right cover (MFP)

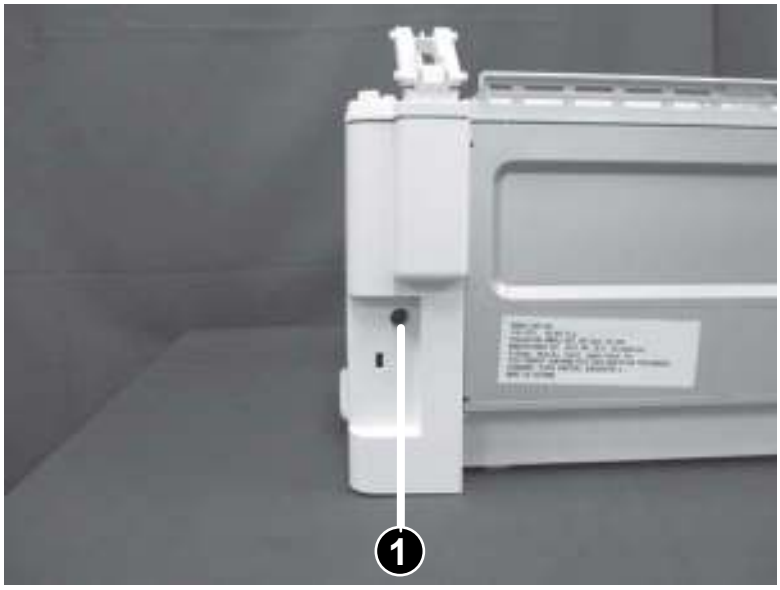
1. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-265 Install the right cover



2. Install one screw (callout 1).

Figure 1-266 Install one screw



Step 12: Install the ISA or IS (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-267 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-268 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-269 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

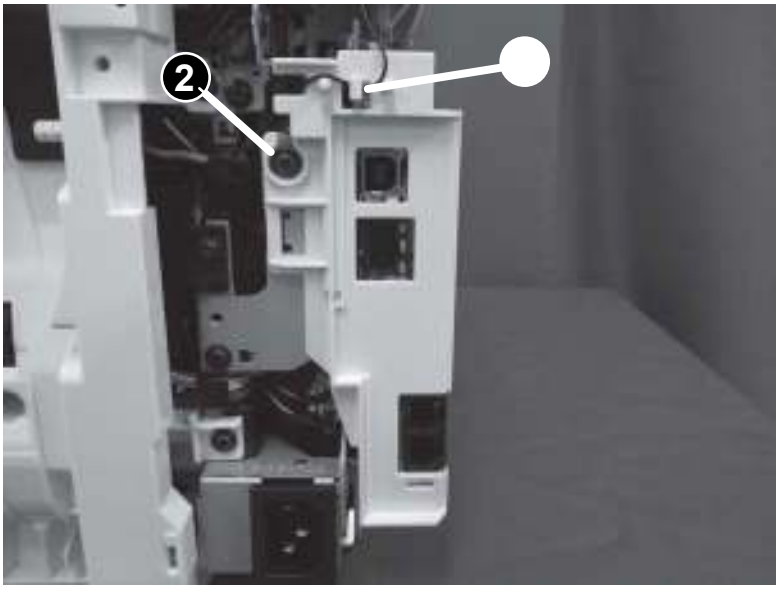
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-270 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

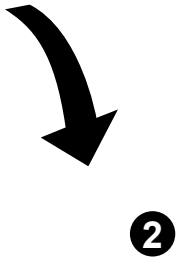
Figure 1-271 Install the ground wire (ISA models)



Step 13: Install the cable cover (MFP)

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-272 Install the cable cover (MFP)



2. Close the ISA or the IS.

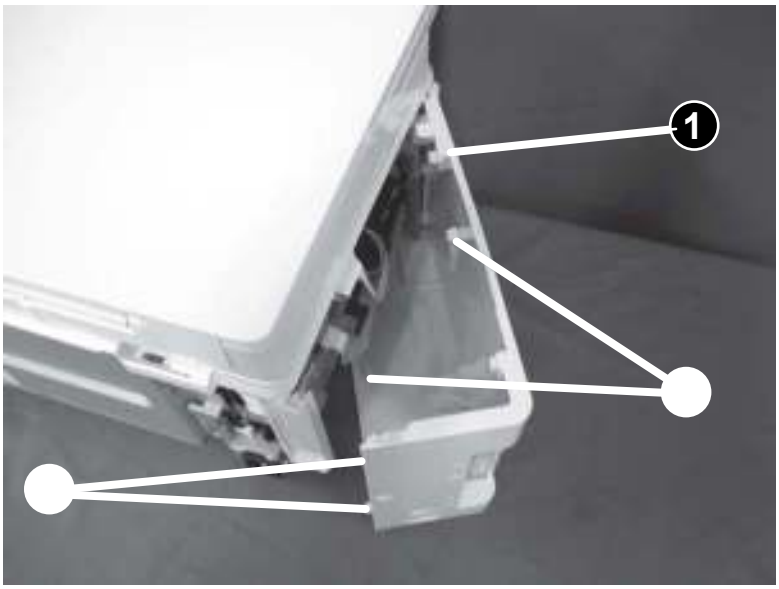
Figure 1-273 Close the ISA or the IS (MFP)



Step 14: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-274 Install the left cover



2. Install one screw (callout 1).

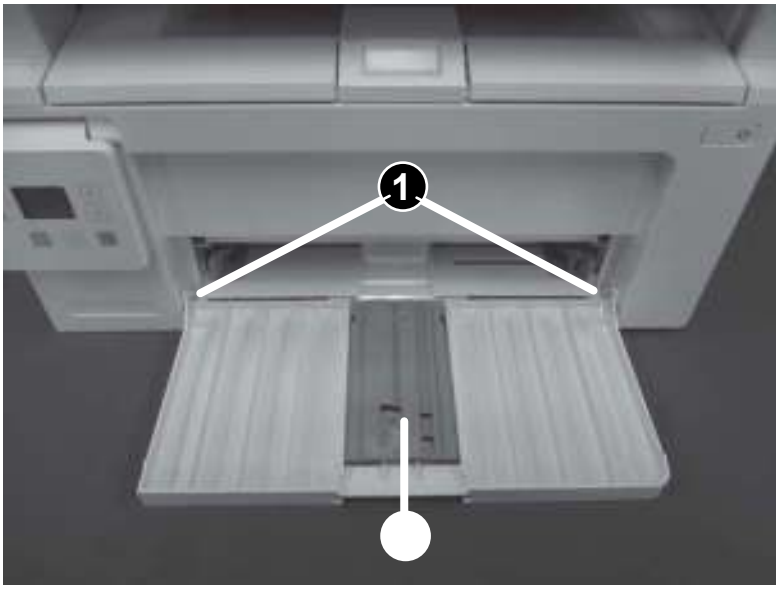
Figure 1-275 Install one screw



Step 15: Install the multipurpose tray (MFP)

1. Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-276 Install the multipurpose tray (MFP)



2. Close the multipurpose tray.

Removal and replacement: Cartridge door

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 5: Remove the right cover
- Step 6: Remove the hinge assembly (MFP)
- Step 7: Remove the cartridge door
- Step 8: Unpack the replacement assembly
- Step 9: Install the cartridge door
- Step 10: Install the hinge assembly (MFP)
- Step 11: Install the right cover
- Step 12: Install the ISA or IS (MFP)
- Step 13: Install the cable cover (MFP)
- Step 14: Install the left cover
- Step 15: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the cartridge door.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Cartridge door part number	
RM2-6978-000CN (SFP; except bundle model) **RM2-2076-000CN** (SFP; bundle model)	Cartridge door (SFP)
RM2-6979-000CN (MFP; except bundle model) **RM2-2078-000CN** (MFP; bundle model)	Cartridge door (MFP)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

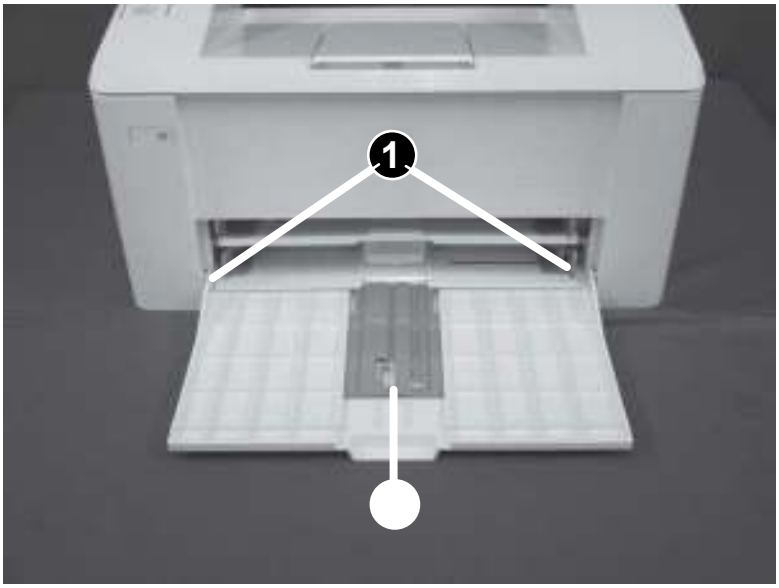
M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.
2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

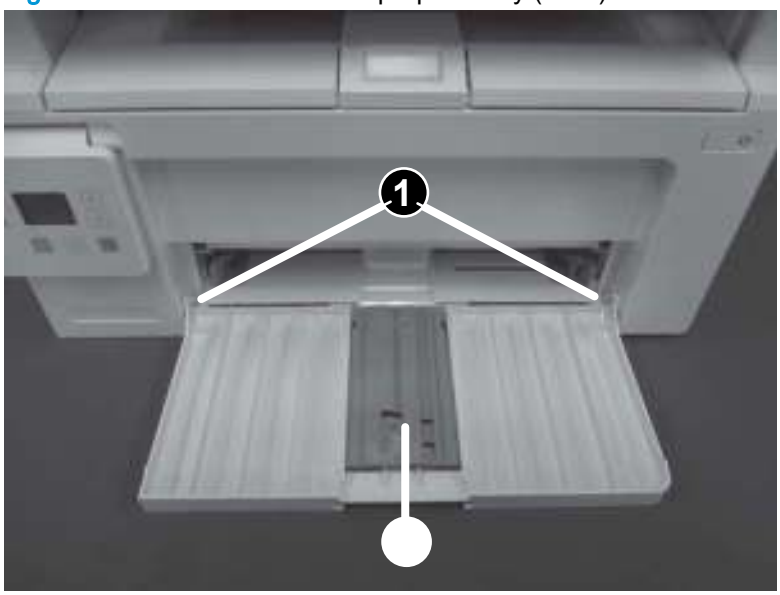
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-277 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-278 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

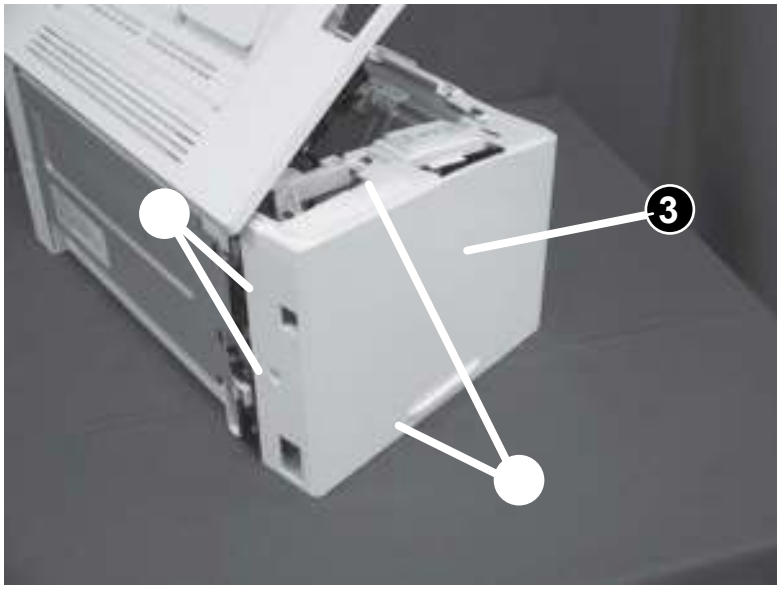
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-279 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-280 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

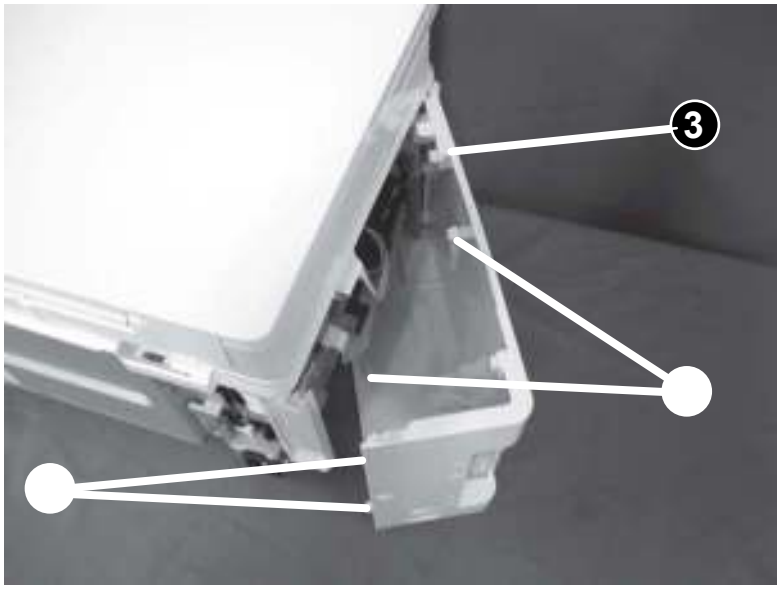
a. Remove one screw (callout 1).

Figure 1-281 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-282 Remove the left cover (MFP)



Step 3: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 203.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-283 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-284 Remove the cable cover (MFP)



Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

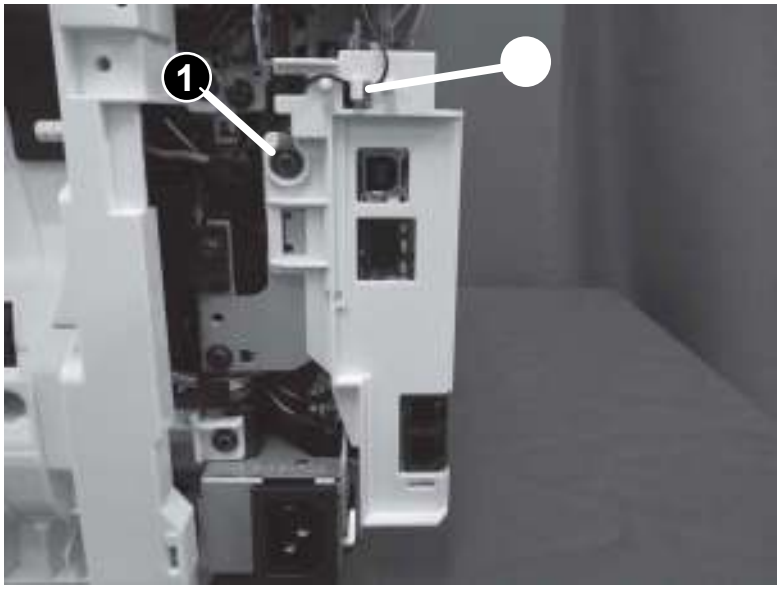
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 203.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-285 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-286 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-287 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-288 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-289 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover

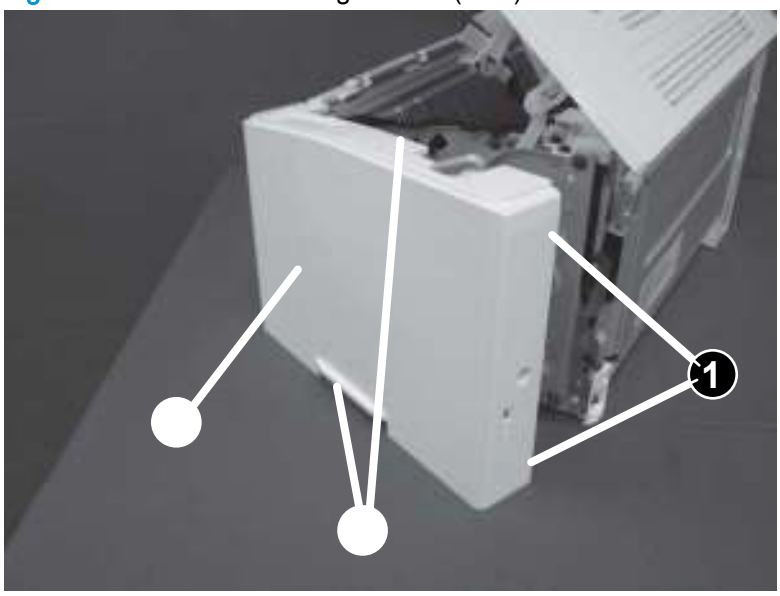
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-290 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

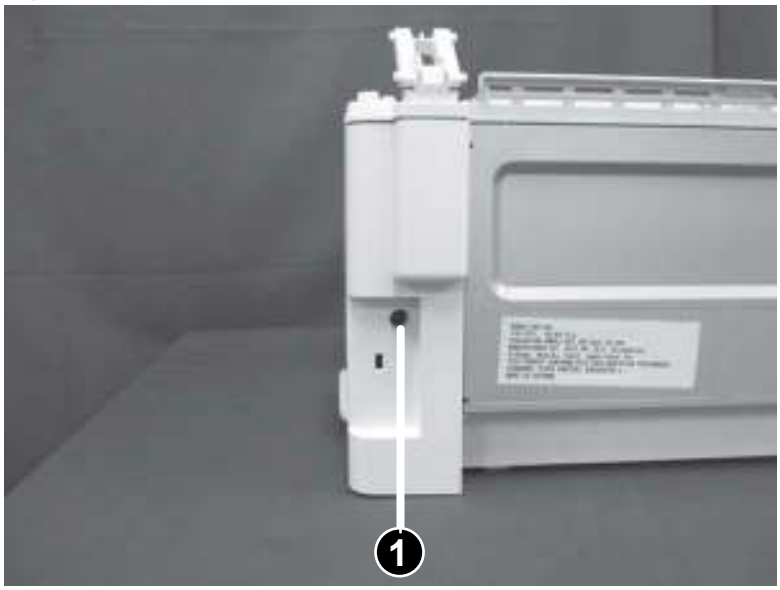
Figure 1-291 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

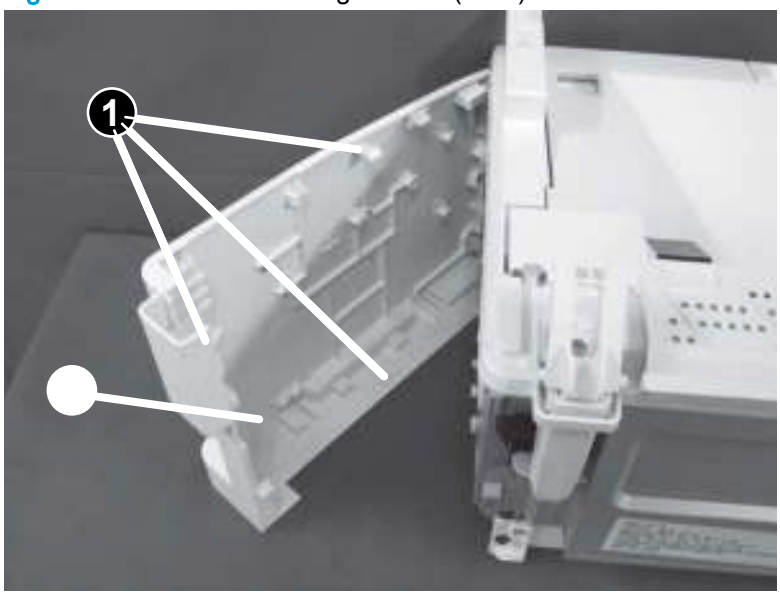
a. Remove one screw (callout 1).

Figure 1-292 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-293 Remove the right cover (MFP)

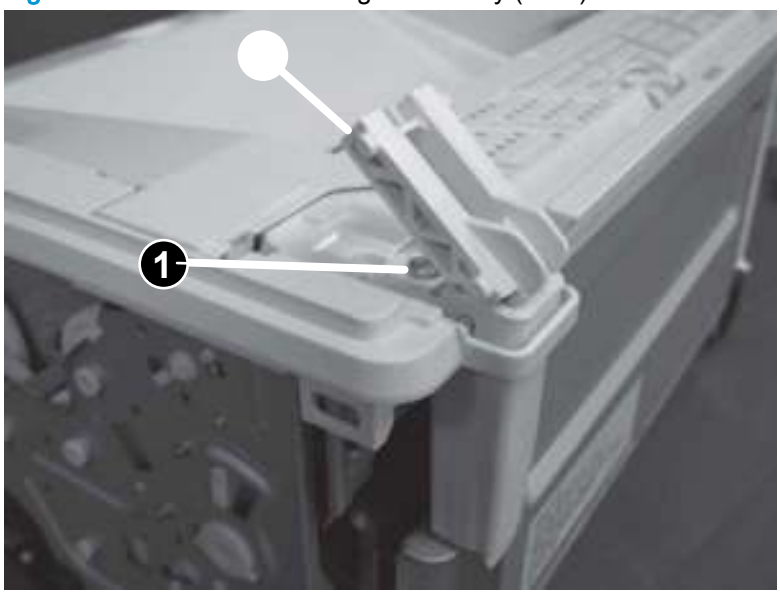


Step 6: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 7: Remove the cartridge door on page 206.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-294 Remove the hinge assembly (MFP)

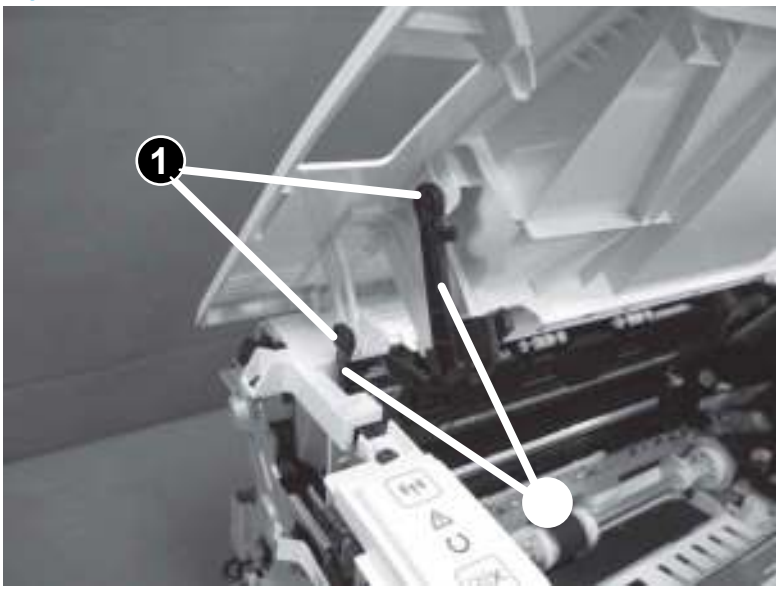


Step 7: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

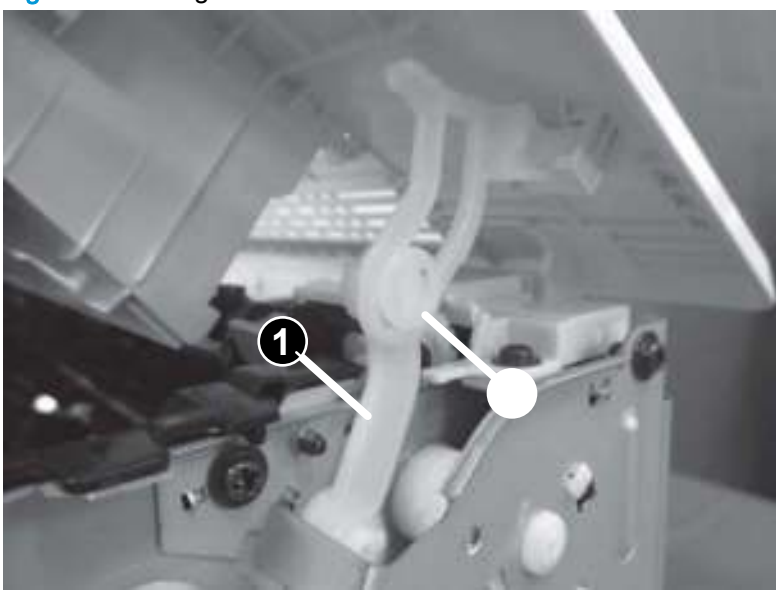
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-295 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

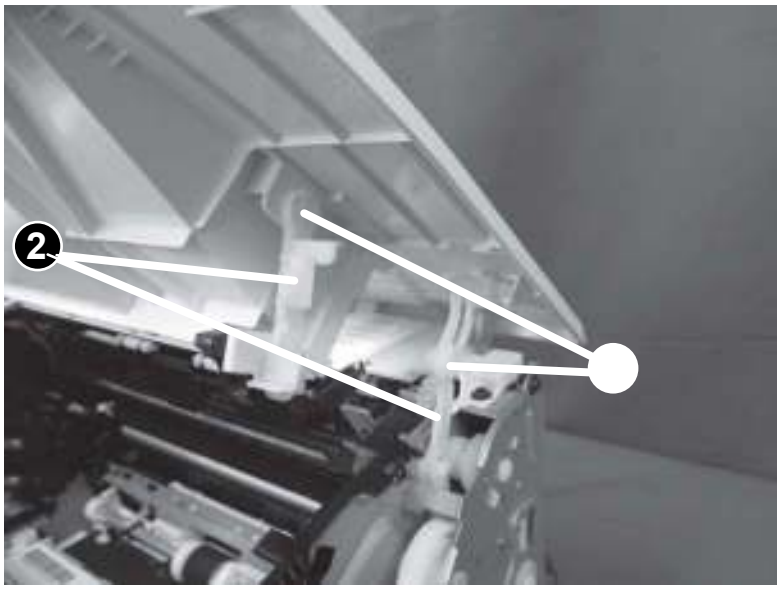
Figure 1-296 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

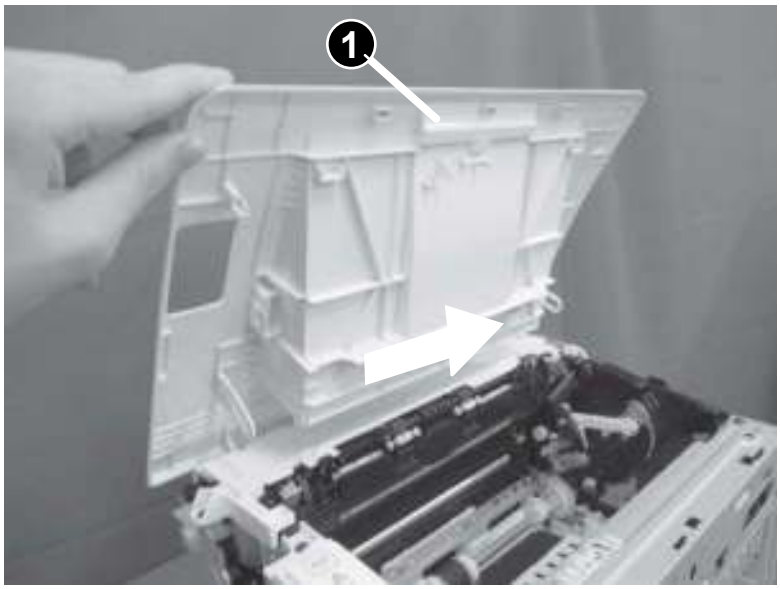
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-297 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-298 Remove the cartridge door



Step 8: Unpack the replacement assembly

1. Dispose of the defective part.

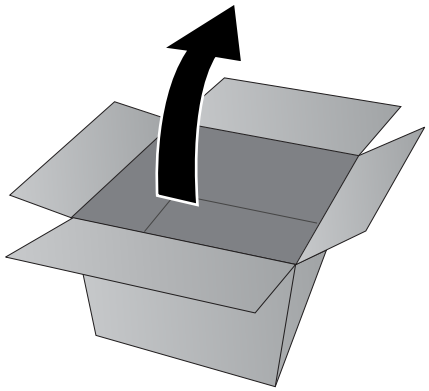
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

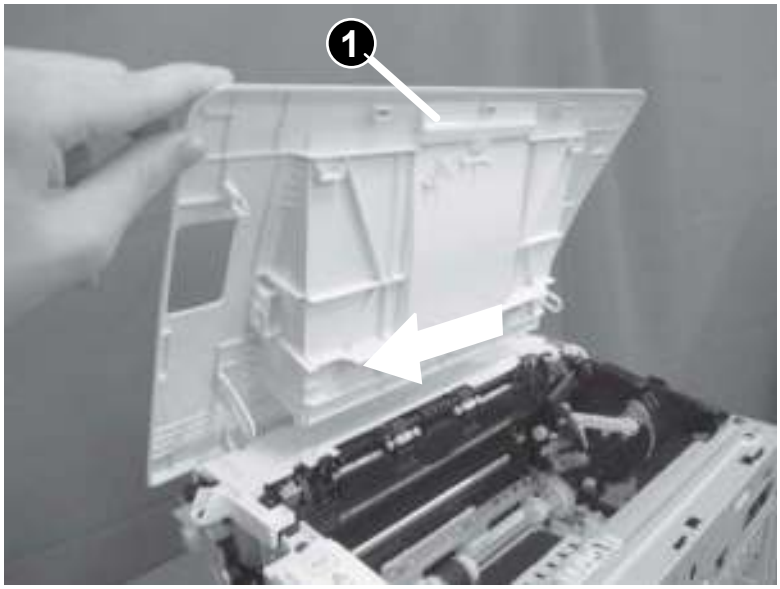


Step 9: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

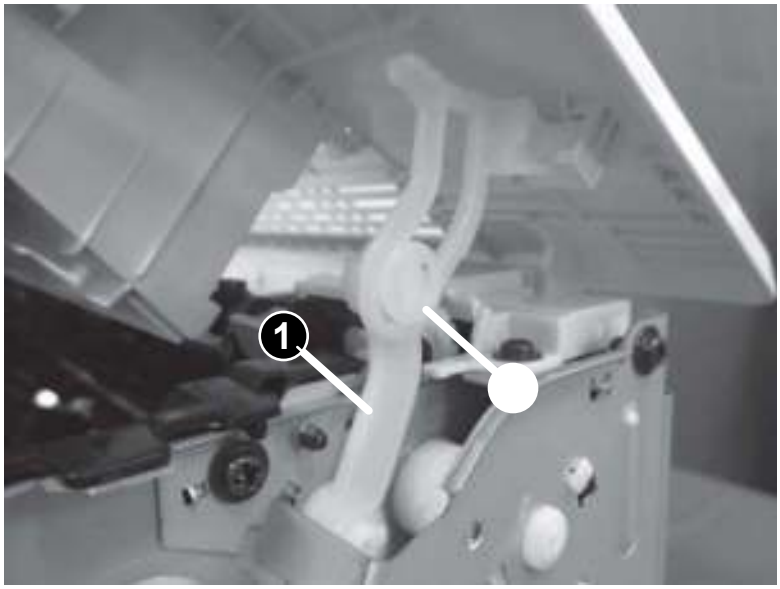
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-299 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

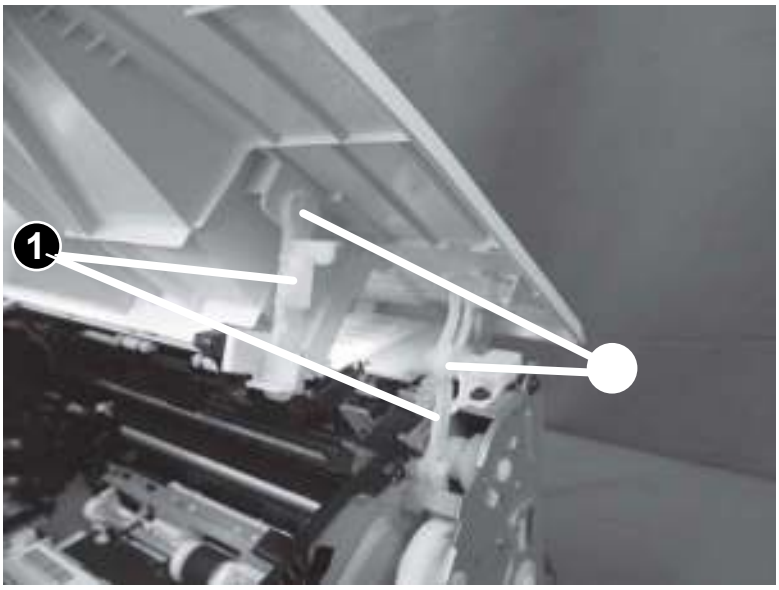
Figure 1-300 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

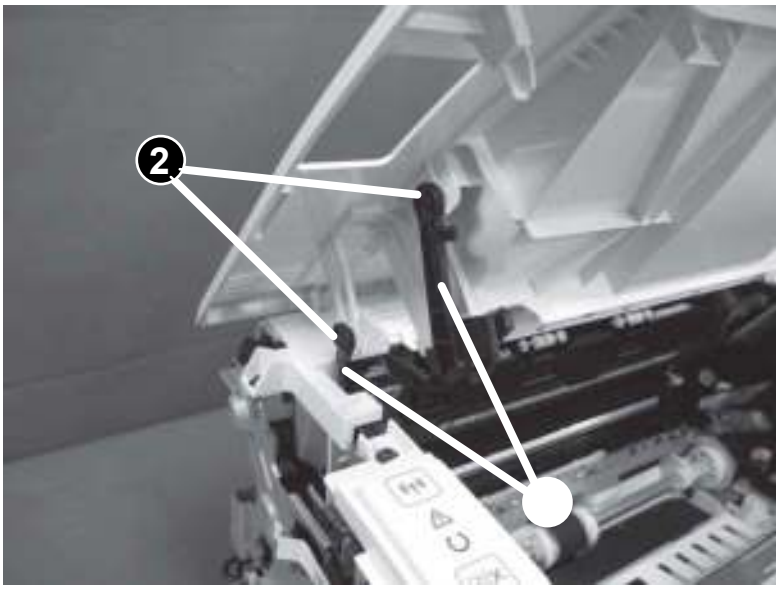
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-301 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-302 Connect two link arms



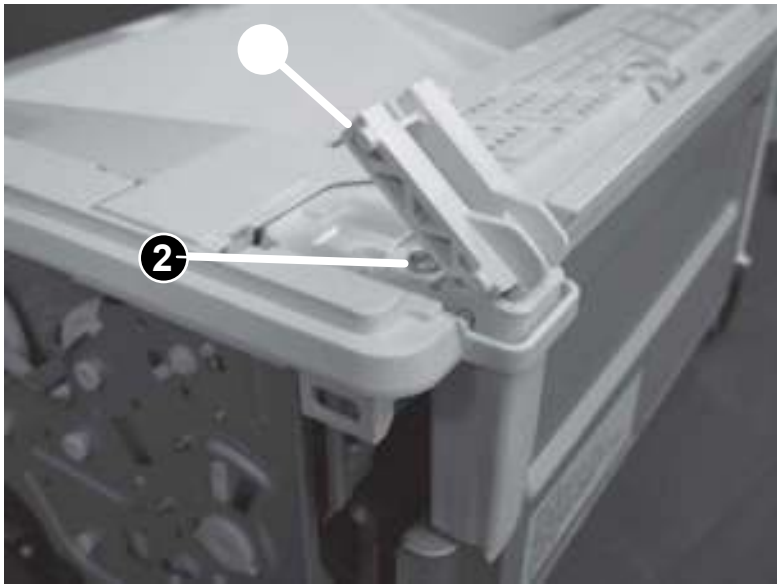
Step 10: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 11: Install the right cover on page 211.

- Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-303 Install the hinge assembly (MFP)

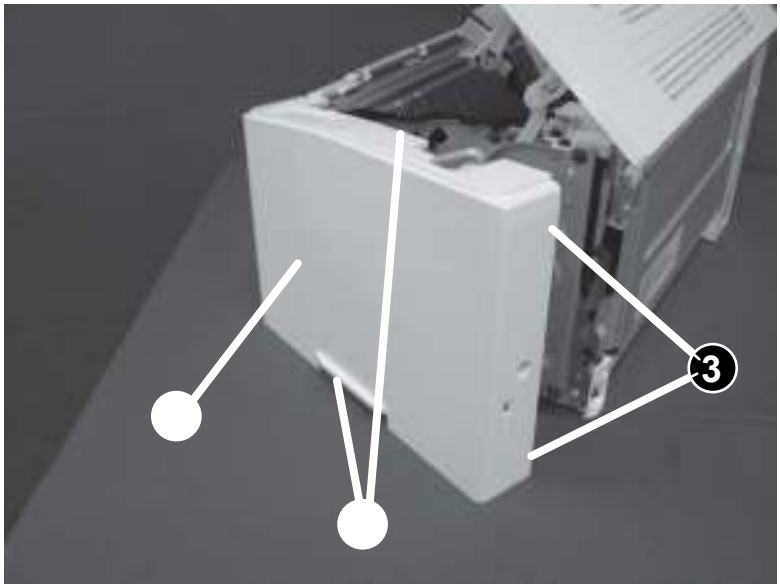


Step 11: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-304 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-305 Install one screw (SFP)

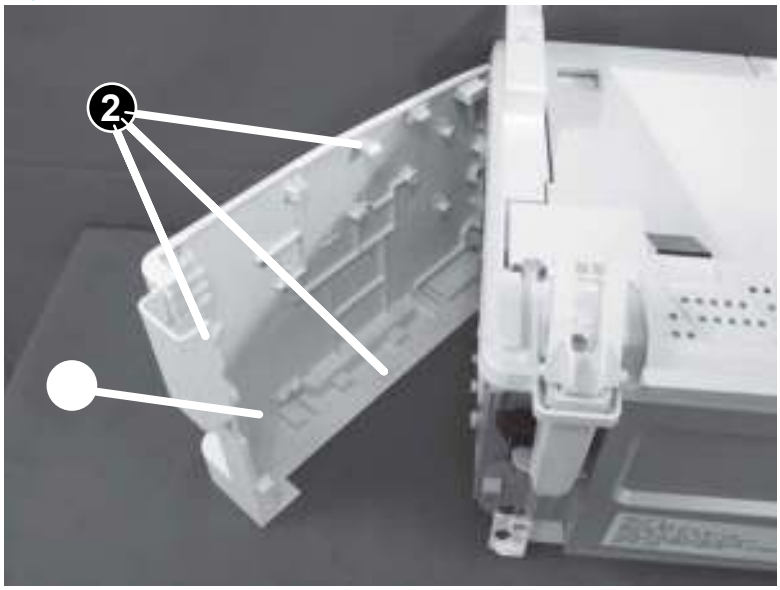


c. Close the cartridge door.

2. **M129/M134**: Do the following.

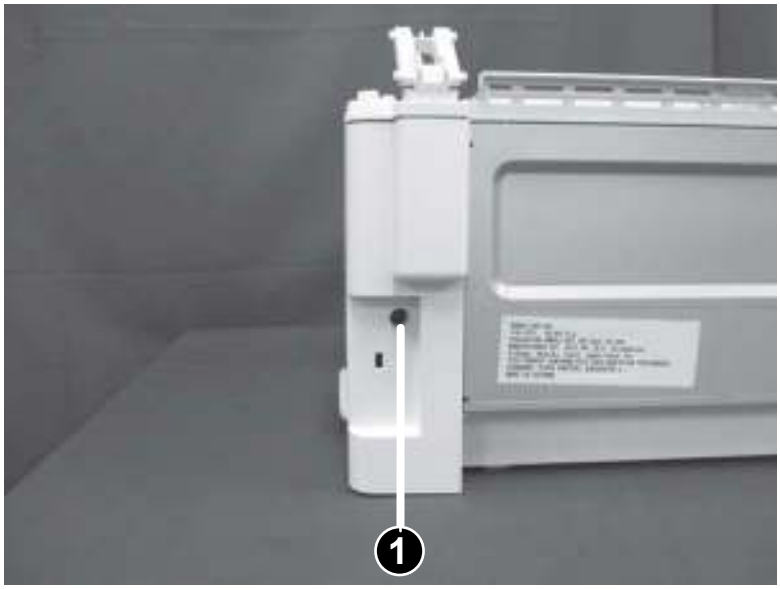
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-306 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-307 Install one screw (MFP)



Step 12: Install the ISA or IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 14: Install the left cover on page 216.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-308 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-309 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-310 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

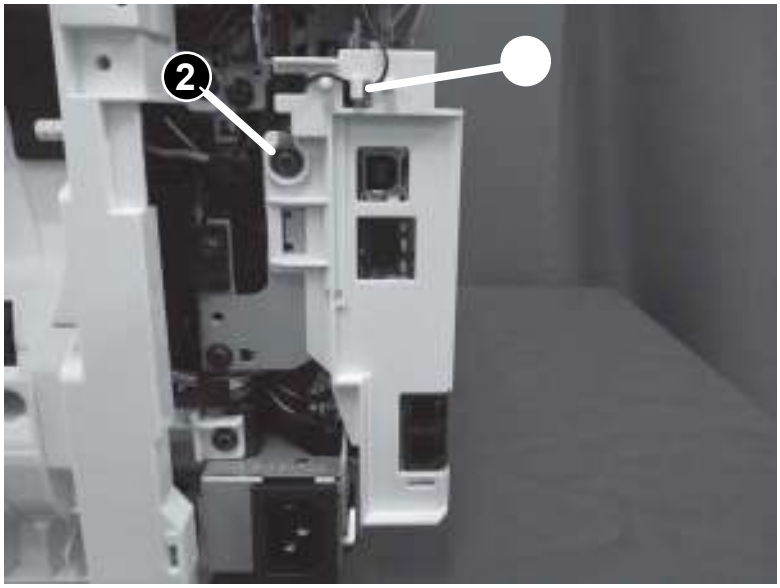
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-311 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-312 Install the ground wire (ISA models)

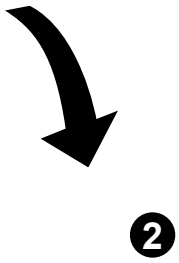


Step 13: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 14: Install the left cover on page 216.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-313 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-314 Close the ISA or the IS (MFP)

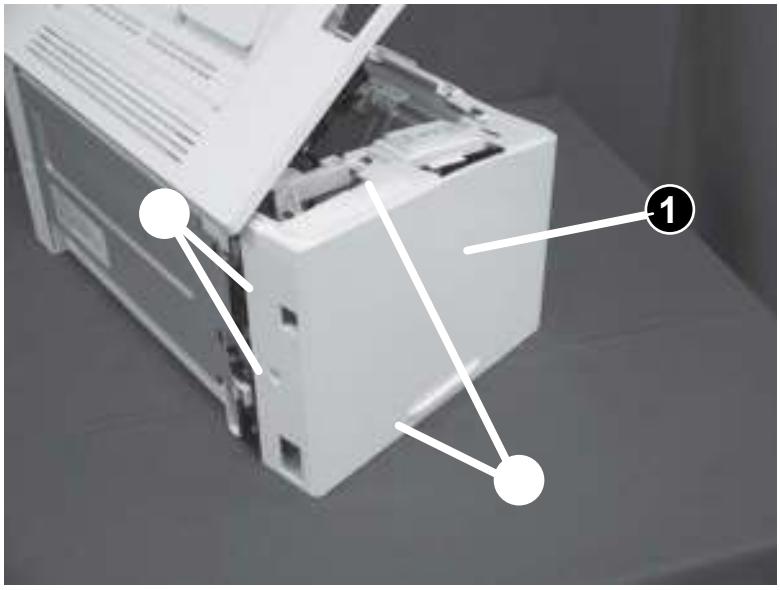


Step 14: Install the left cover

1. **M101/M106**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-315 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-316 Install one screw (SFP)

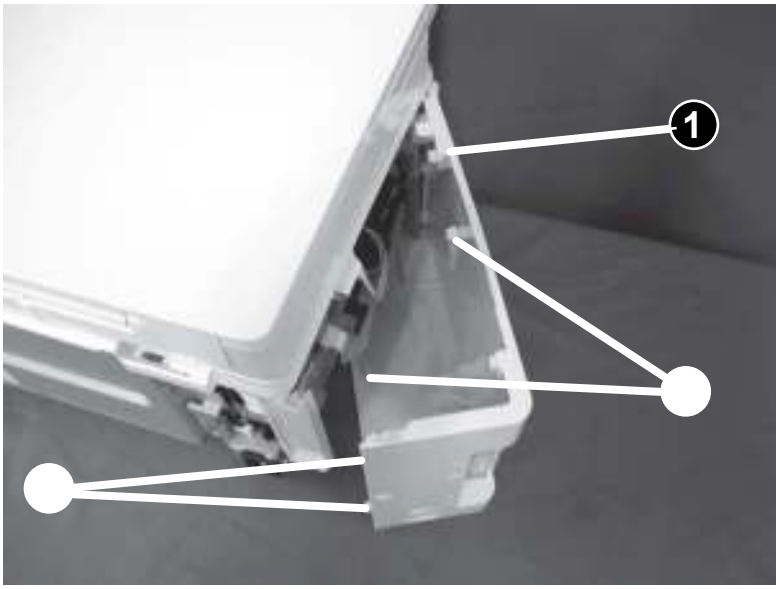


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-317 Install the left cover (MFP)



b. Install one screw (callout 1).

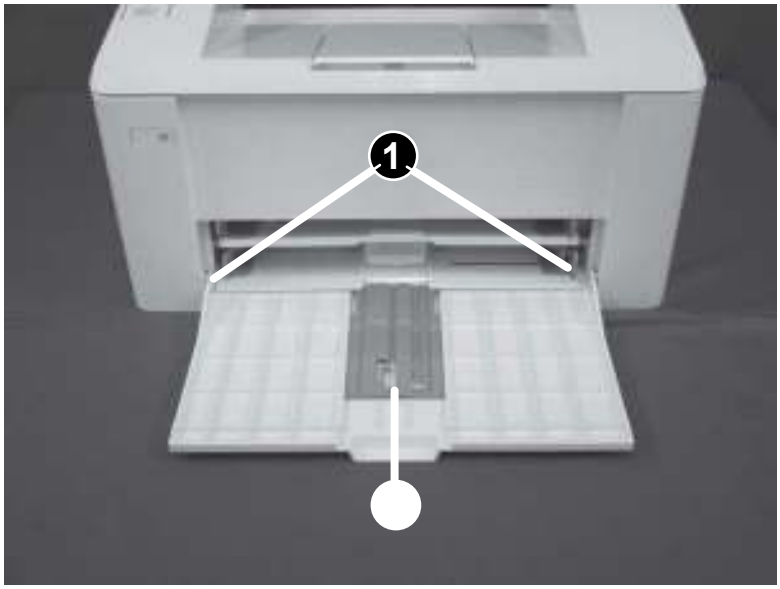
Figure 1-318 Install one screw (MFP)



Step 15: Install the multipurpose tray

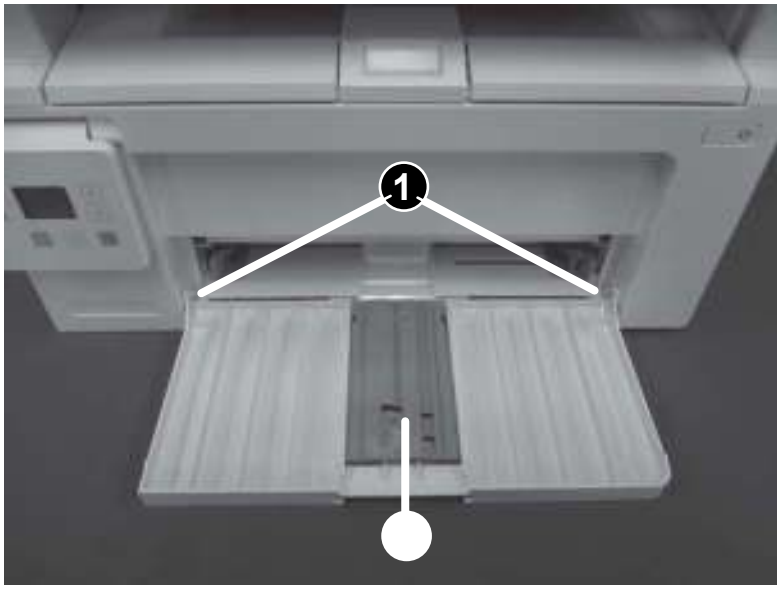
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-319 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-320 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Top cover assembly

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)
- Step 5: Remove the right cover
- Step 6: Remove the hinge assembly (MFP)
- Step 7: Remove the rear panel
- Step 8: Remove the cartridge door
- Step 9: Remove the top cover assembly
- Step 10: Unpack the replacement assembly
- Step 11: Install the top cover assembly
- Step 12: Install the cartridge door
- Step 14: Install the rear panel
- Step 13: Install the hinge assembly (MFP)
- Step 14: Install the right cover
- Step 15: Install the ISA or IS (MFP)
- Step 16: Install the cable cover (MFP)
- Step 17: Install the left cover
- Step 18: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the top cover.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Top cover assembly part number	
RC4-7947-000CN	Top cover assembly (SFP)
RC4-7958-000CN	Top cover assembly (MFP)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

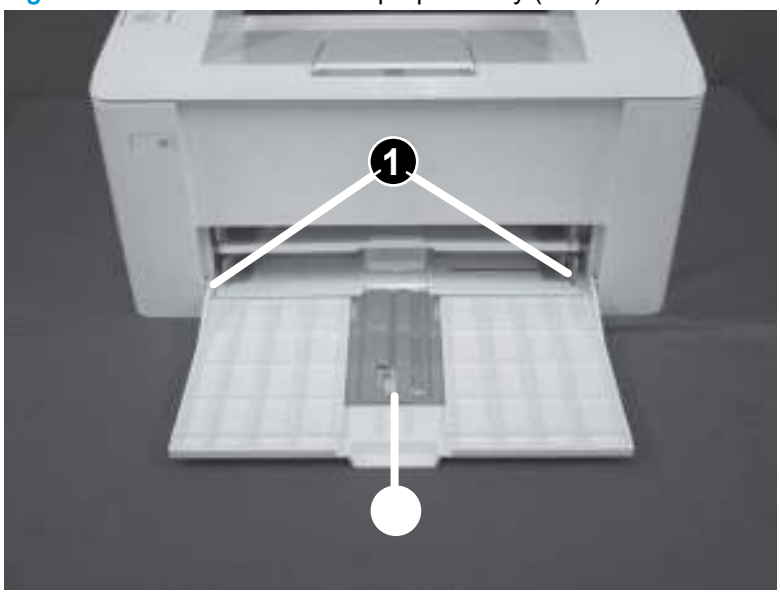
M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.
2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

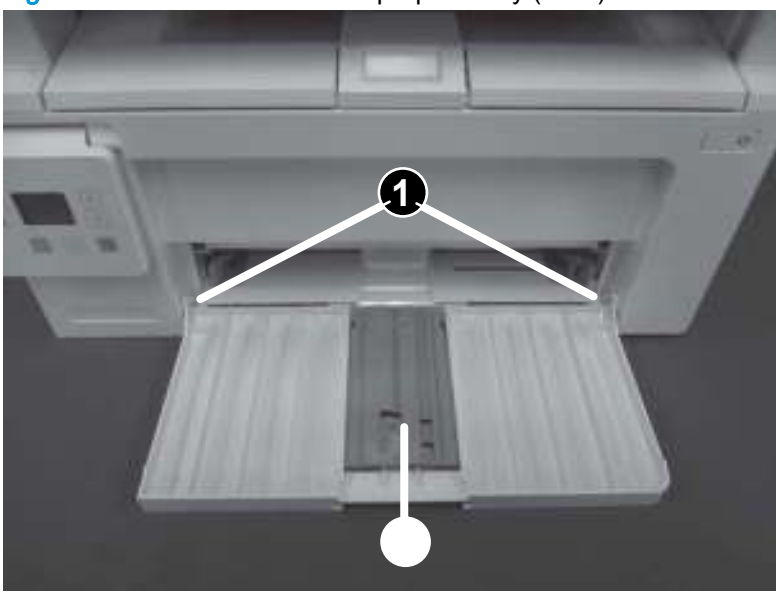
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-321 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-322 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

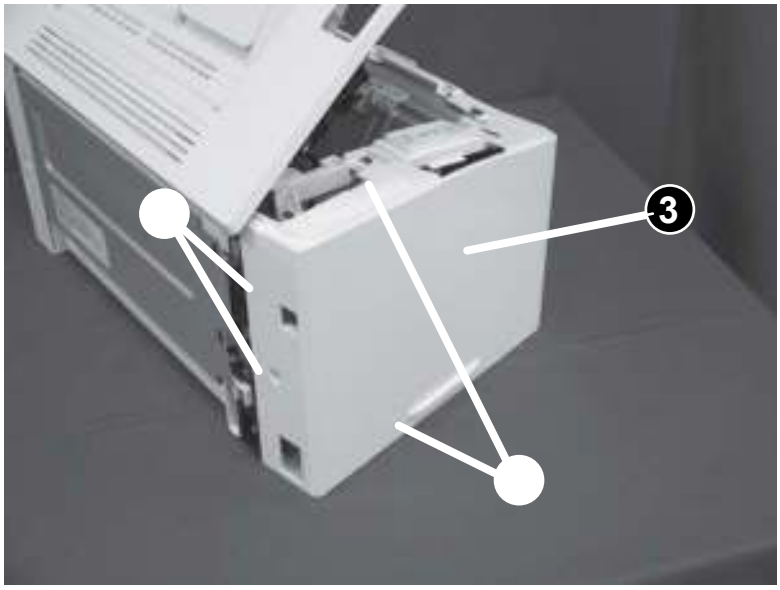
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-323 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-324 Remove the left cover (SFP)



2. M129/M134: Do the following.

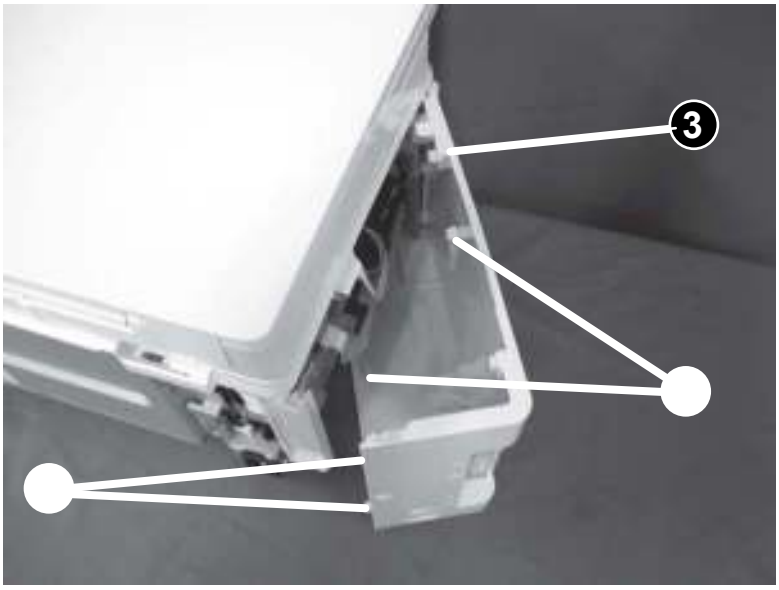
a. Remove one screw (callout 1).

Figure 1-325 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-326 Remove the left cover (MFP)



Step 3: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 228.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-327 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-328 Remove the cable cover (MFP)



Step 4: Remove the integrated scanner assembly (ISA) or image scanner (IS) (MFP)

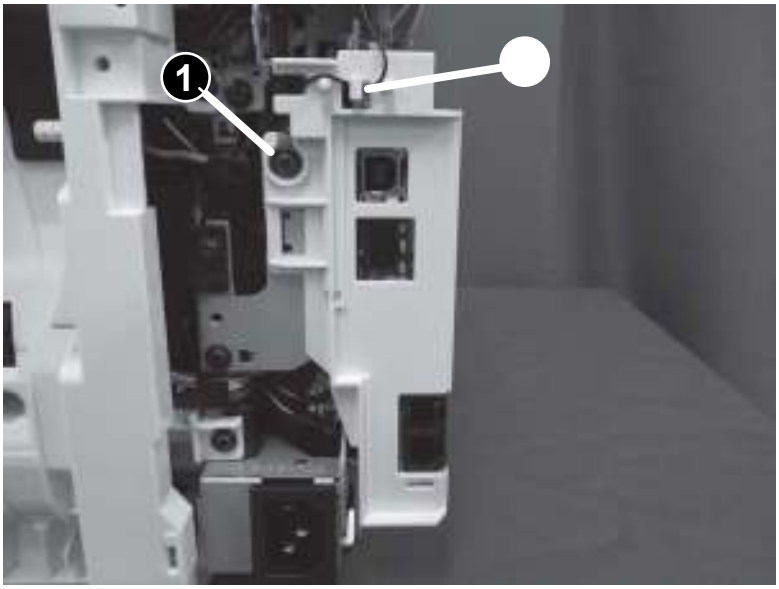
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 228.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-329 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-330 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-331 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-332 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-333 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover

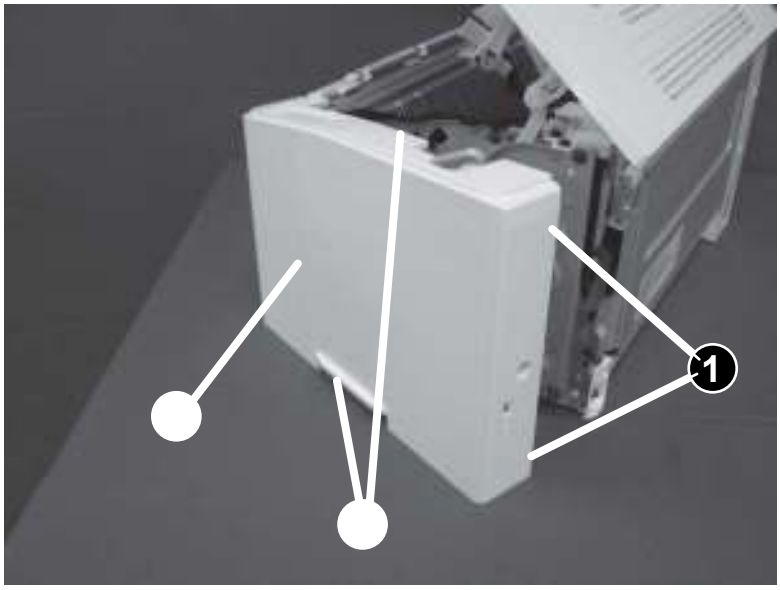
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-334 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

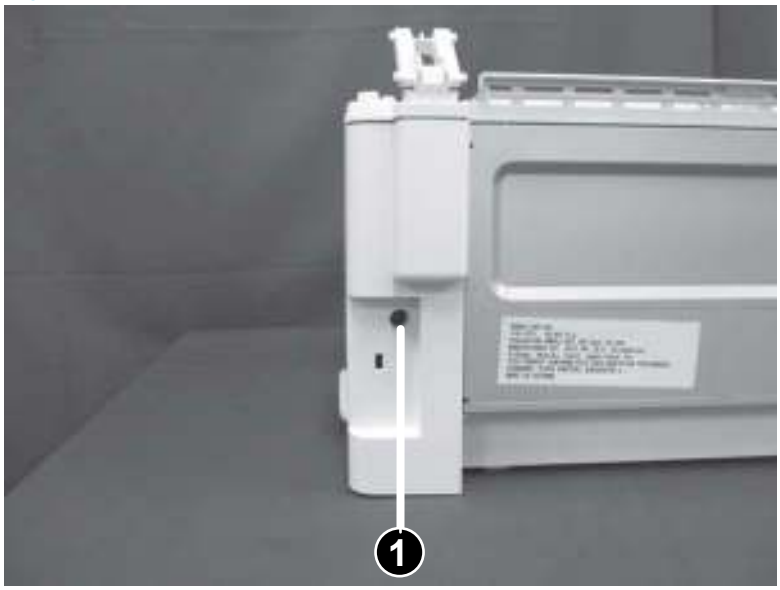
Figure 1-335 Remove the right cover (SFP)



2. M129/M134: Do the following.

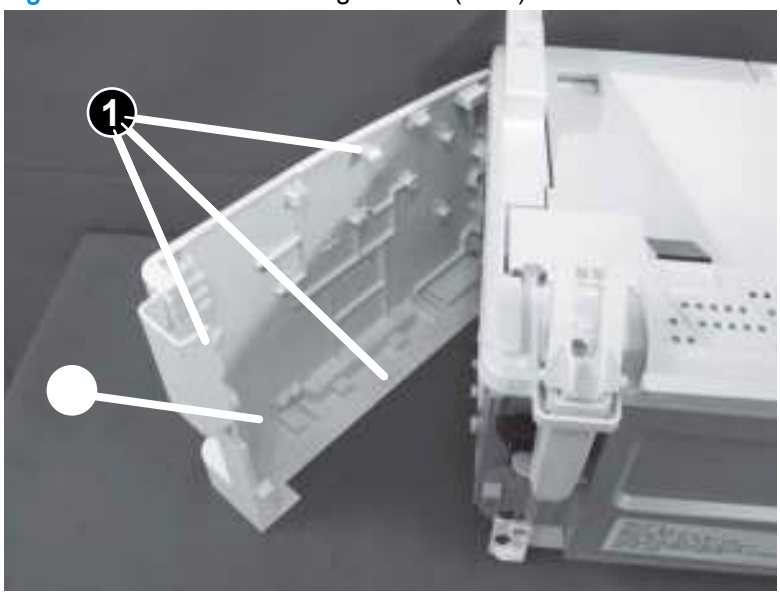
a. Remove one screw (callout 1).

Figure 1-336 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-337 Remove the right cover (MFP)

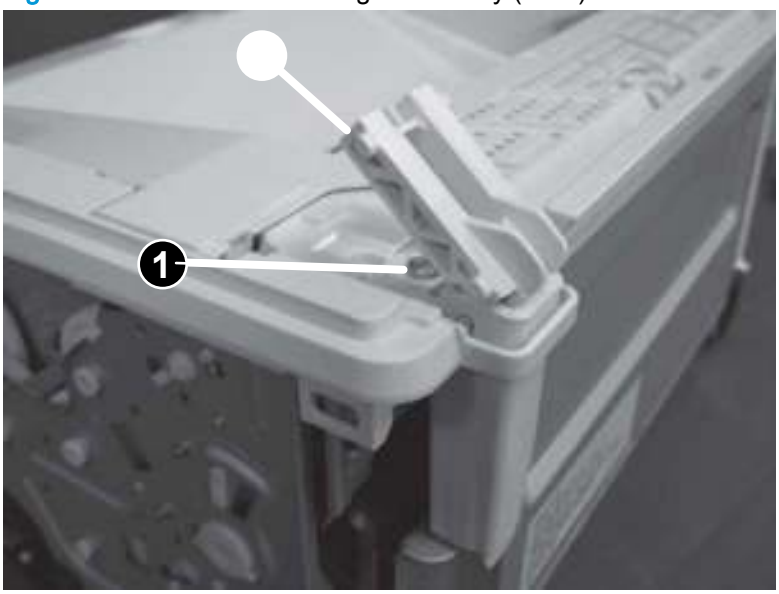


Step 6: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 7: Remove the rear panel on page 230.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-338 Remove the hinge assembly (MFP)

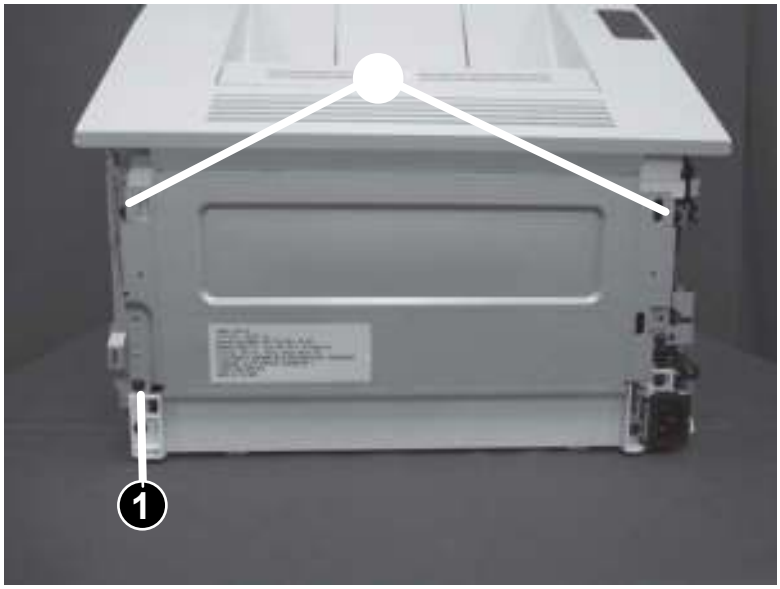


Step 7: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

Figure 1-339 Remove one screw (SFP)



b. Remove the rear panel (callout 1).

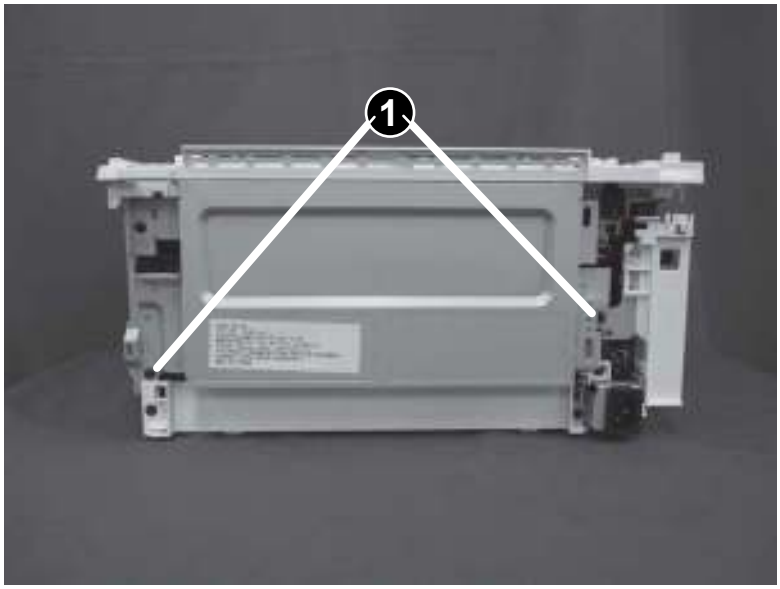
Figure 1-340 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

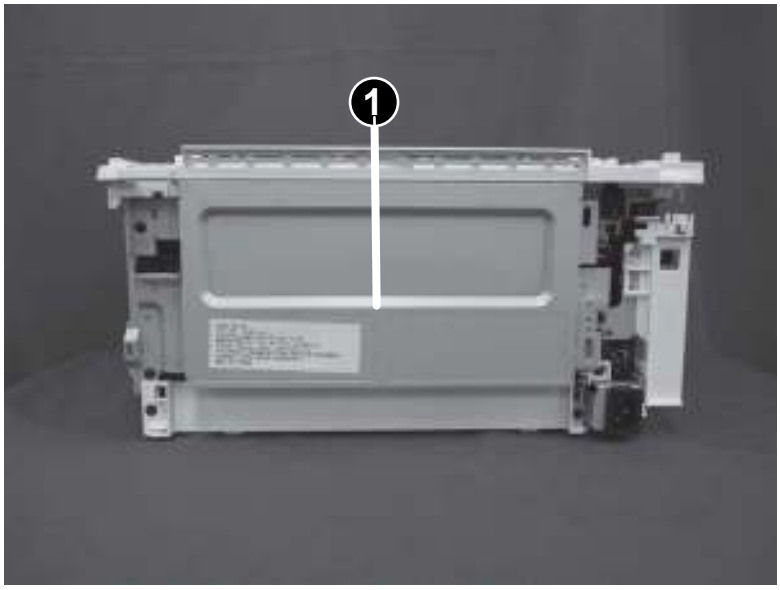
   a. Remove two screws (callout 1).

Figure 1-341 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

Figure 1-342 Remove the rear panel (MFP)

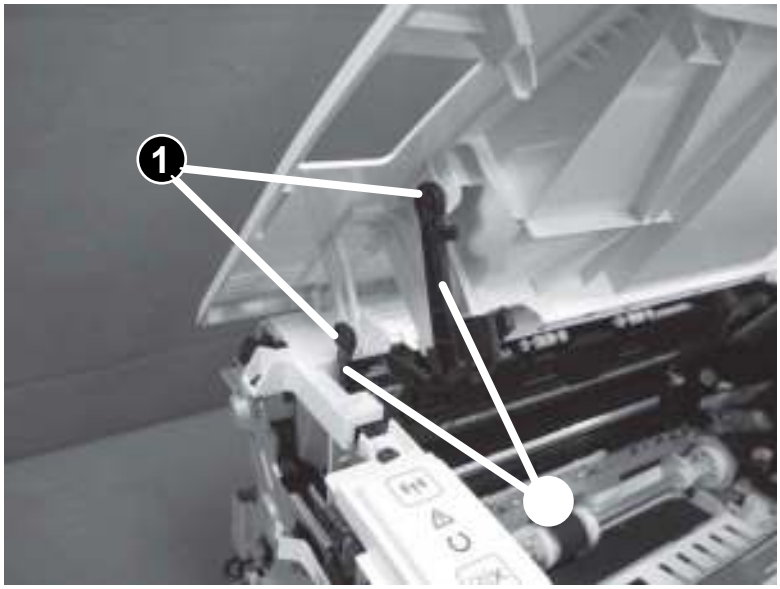


Step 8: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

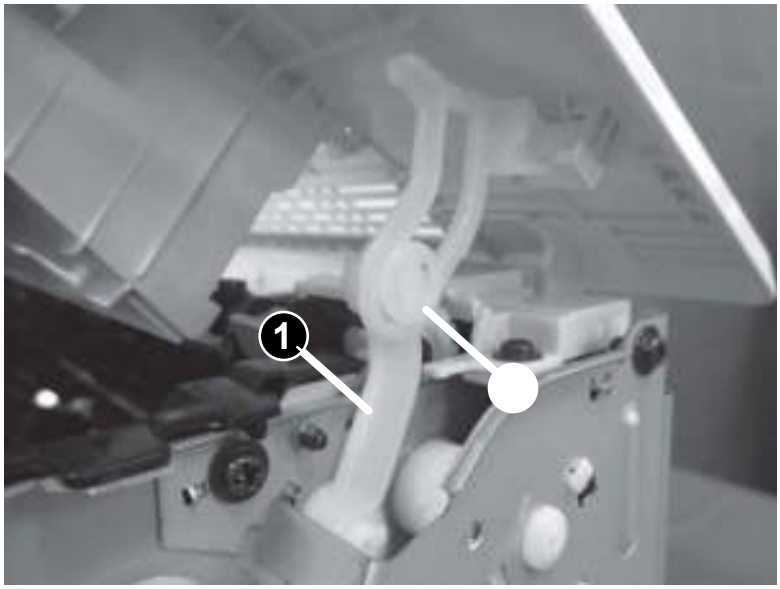
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-343 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

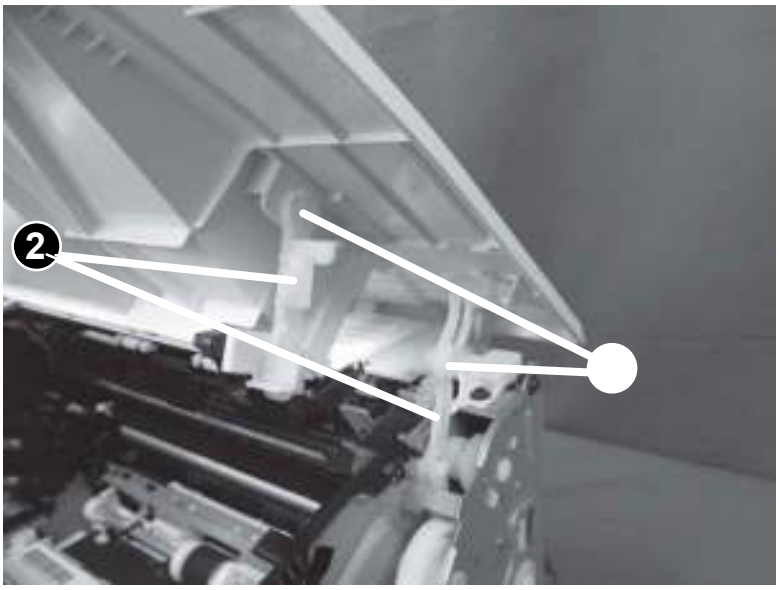
Figure 1-344 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

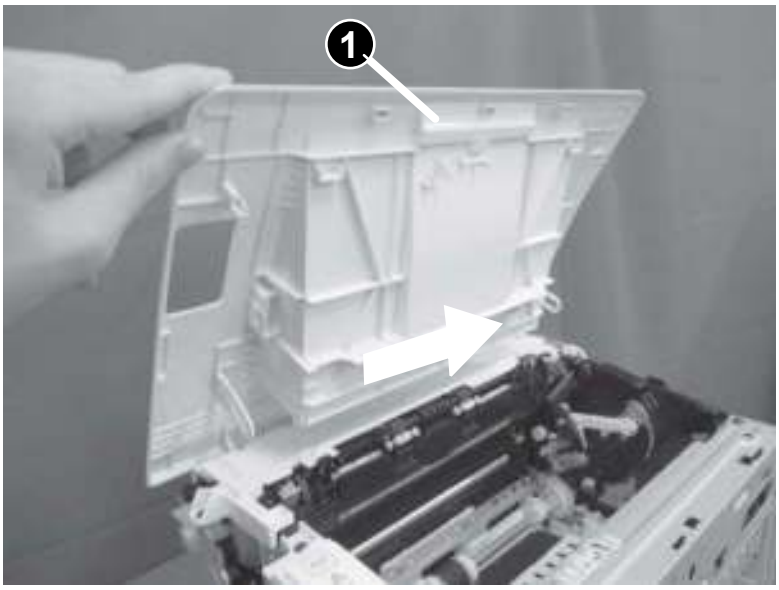
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-345 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

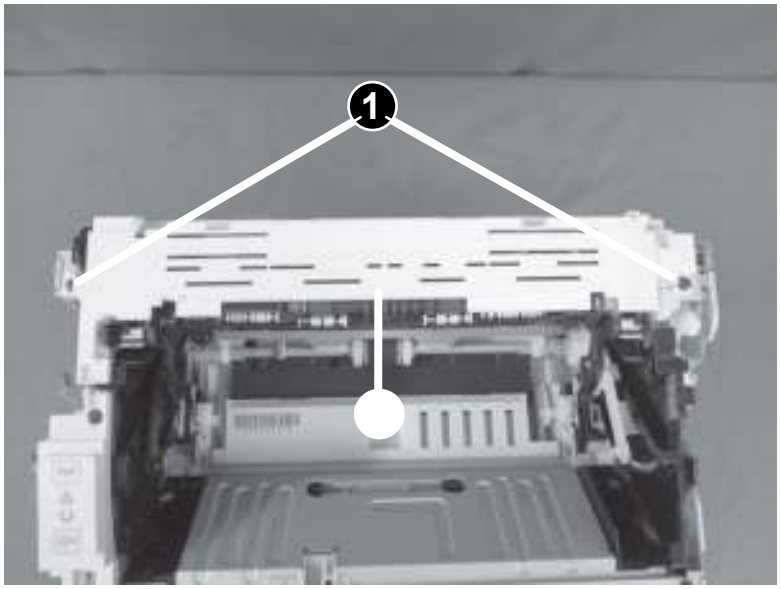
Figure 1-346 Remove the cartridge door



Step 9: Remove the top cover assembly

1. **M101/M106**: Do the following.
   - Remove two screws (callout 1), and then remove the top cover assembly (callout 2).

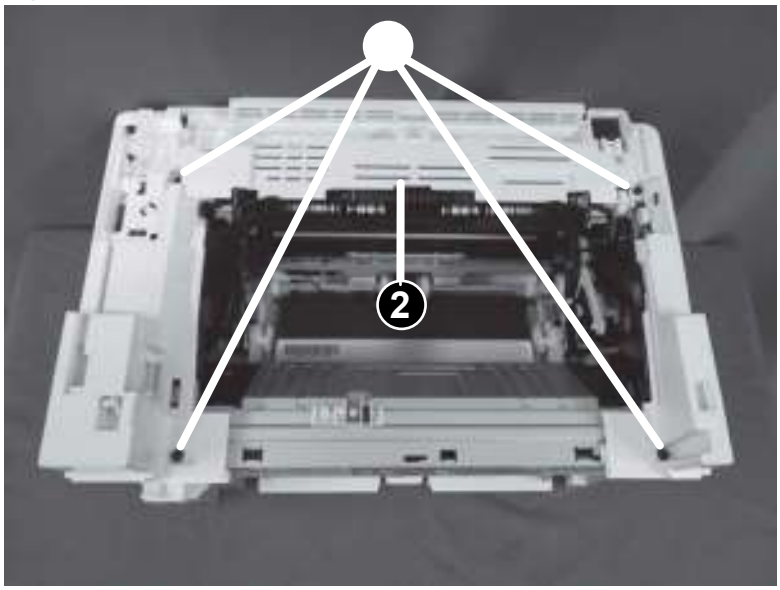
Figure 1-347 Remove the top cover (SFP)



2. M129/M134: Do the following.

   - Remove four screws (callout 1), and then remove the top cover assembly (callout 2).

Figure 1-348 Remove the top cover (MFP)



Step 10: Unpack the replacement assembly

1. Dispose of the defective part.

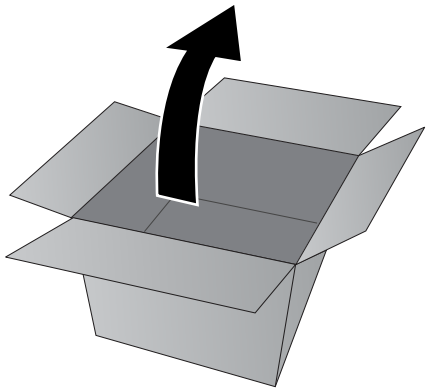
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

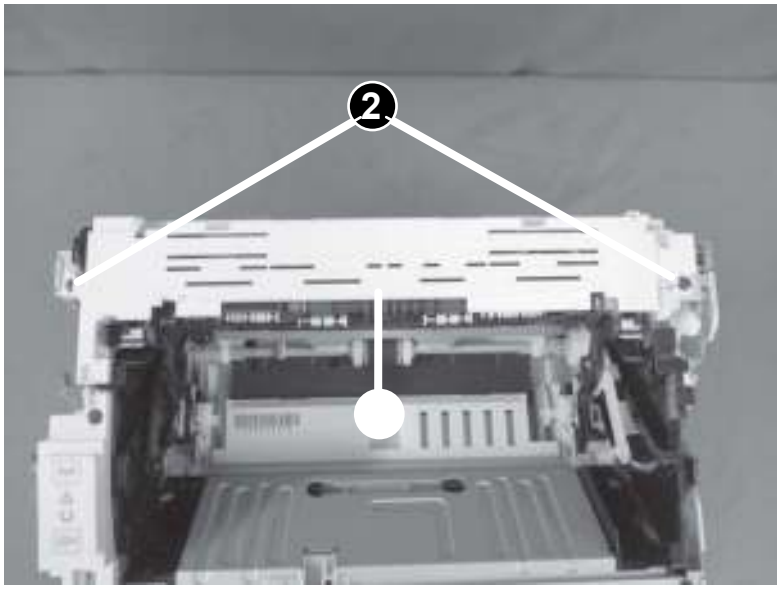


Step 11: Install the top cover assembly

1. **M101/M106**: Do the following.

   - Position the top cover assembly (callout 1) on the printer, and then install two screws (callout 2).

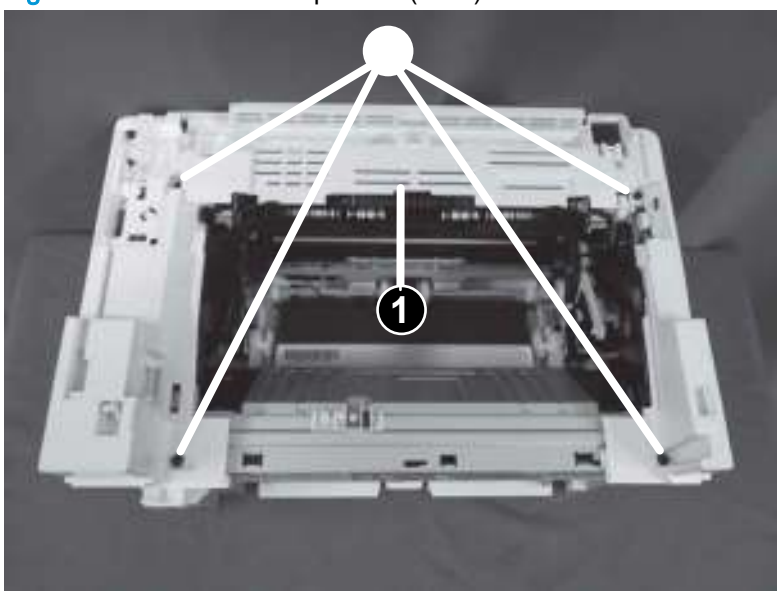
Figure 1-349 Install the top cover (M101/M106)



2. M129/M134: Do the following.

   - Position the top cover assembly (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-350 Install the top cover (MFP)

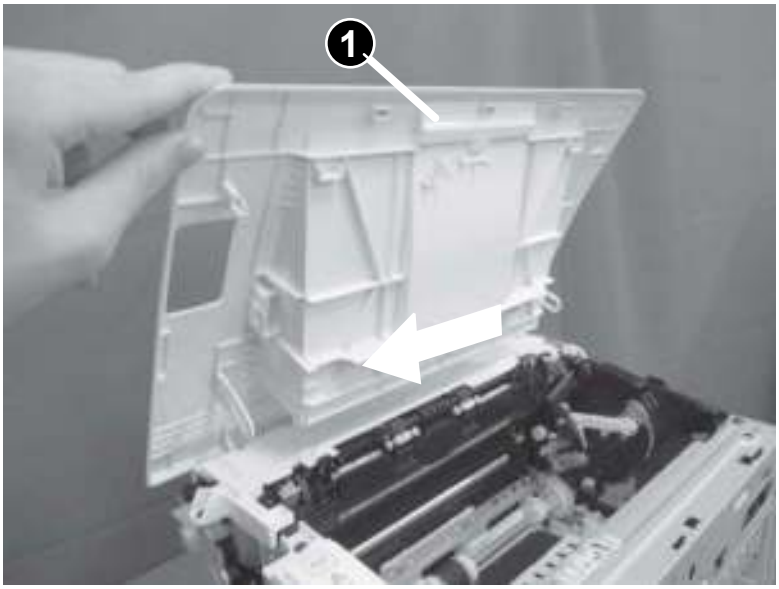


Step 12: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

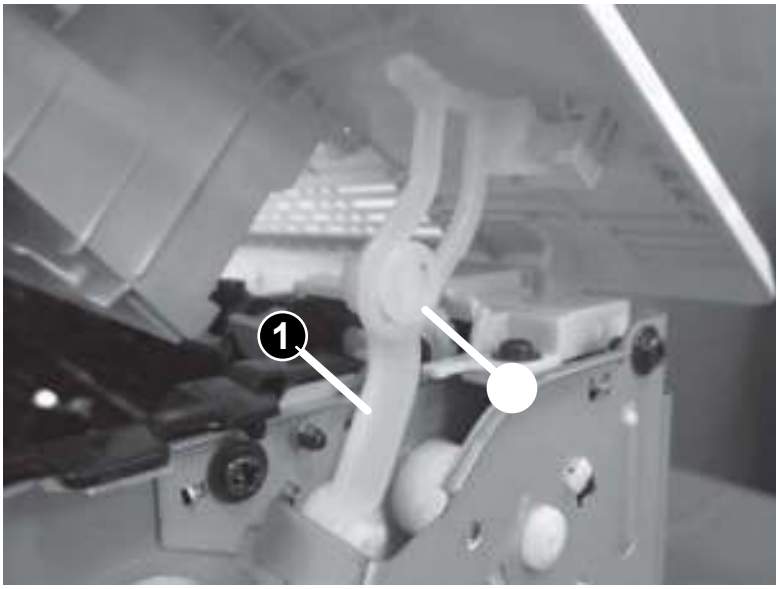
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-351 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

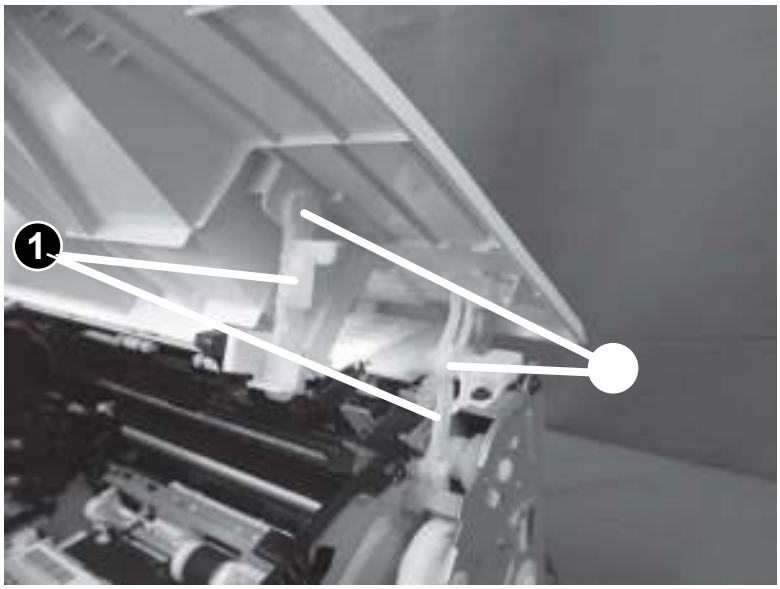
Figure 1-352 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

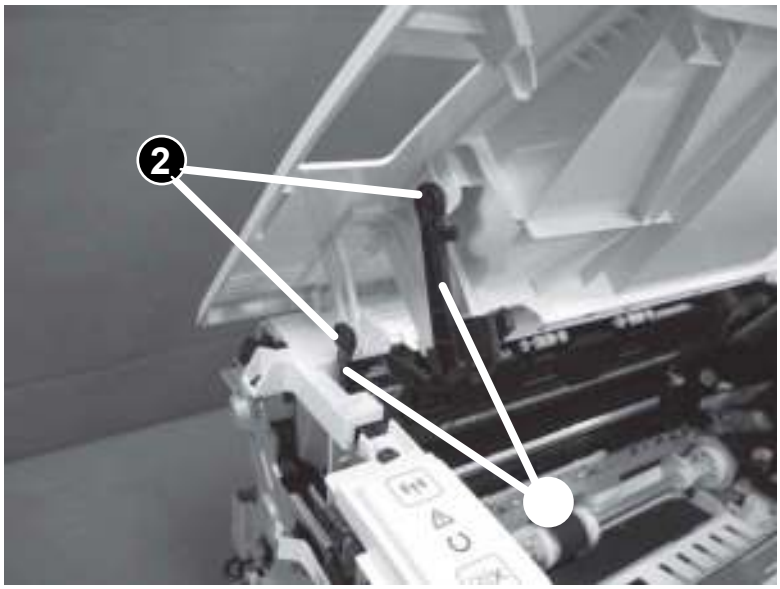
⚠ **CAUTION:** Do not drop the clip into the printer when it is removed.

Figure 1-353 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-354 Connect two link arms



Step 14: Install the rear panel

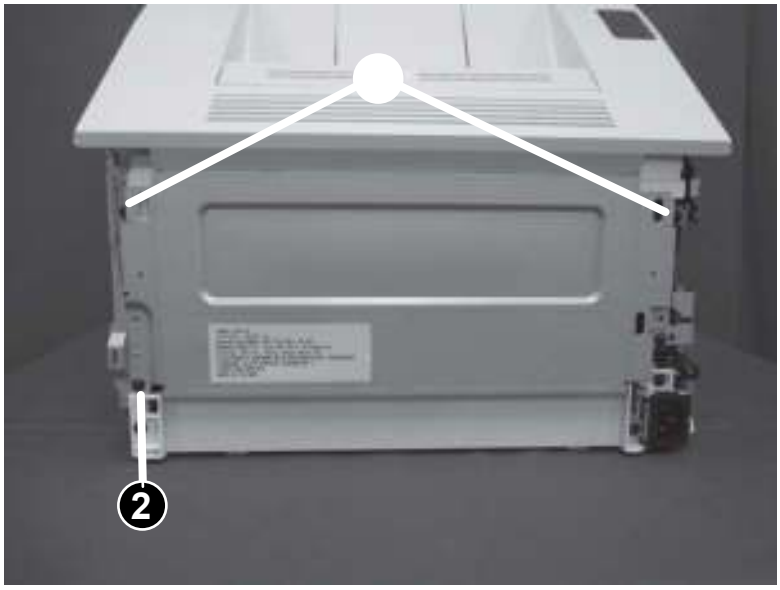
1. **M101/M106**: Do the following.
   a. Position the rear panel (callout 1) on the printer.

Figure 1-355 Install the rear panel (SFP)



b. Enage two tabs (callout 1), and then install one screw (callout 1).

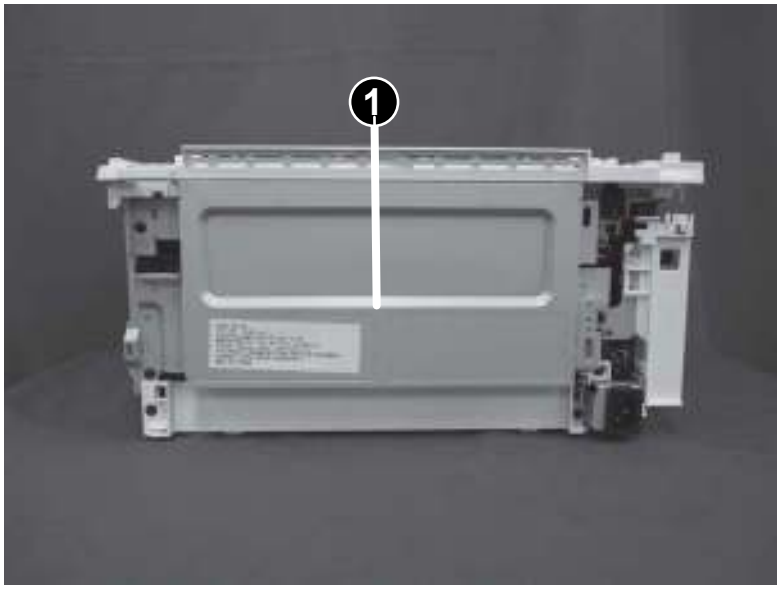
Figure 1-356 Install one screw (SFP)



2. **M129/M134**: Do the following.

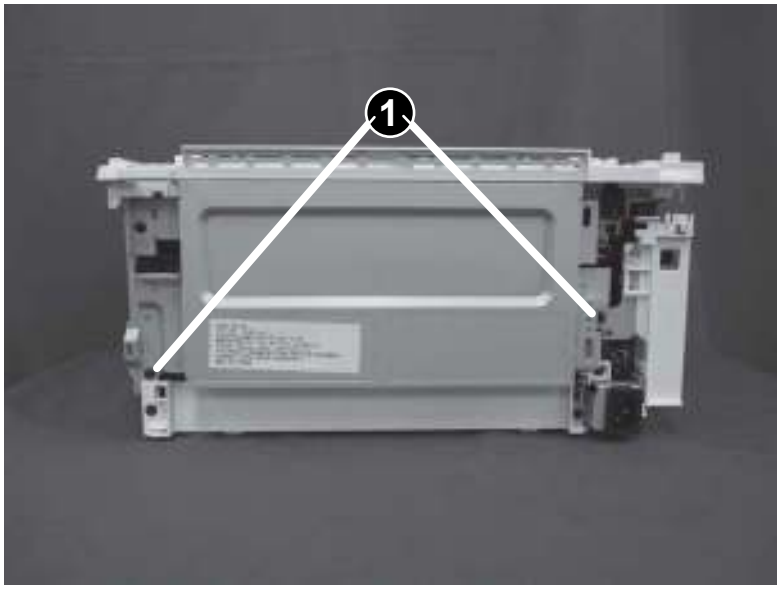
   a. Position the rear panel (callout 1) on the printer.

Figure 1-357 Install the rear panel (MFP)



b. Install two screws (callout 1).

Figure 1-358 Install two screws (MFP)



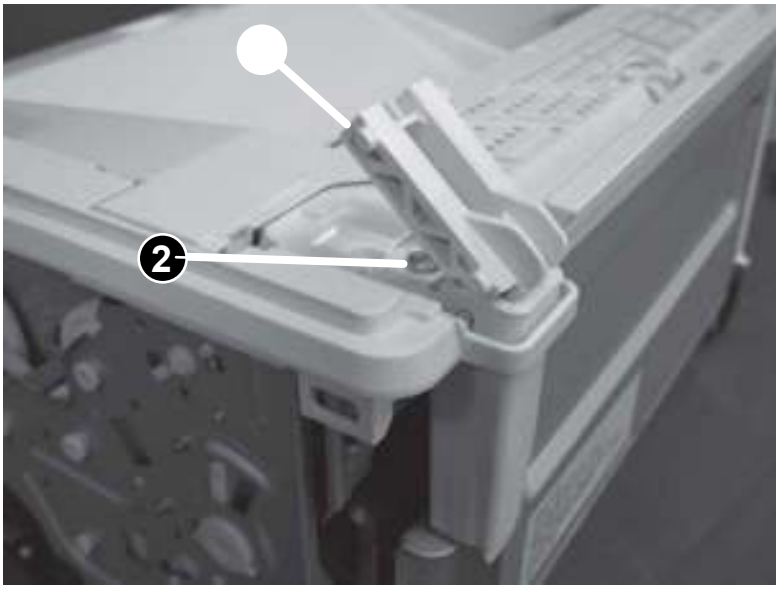
Step 13: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 14: Install the right cover on page 242.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-359 Install the hinge assembly (MFP)

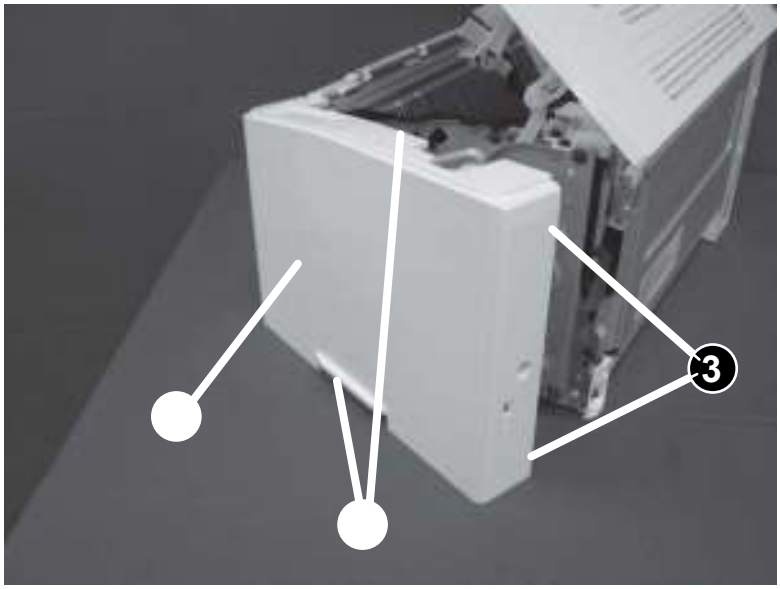


Step 14: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-360 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-361 Install one screw (SFP)

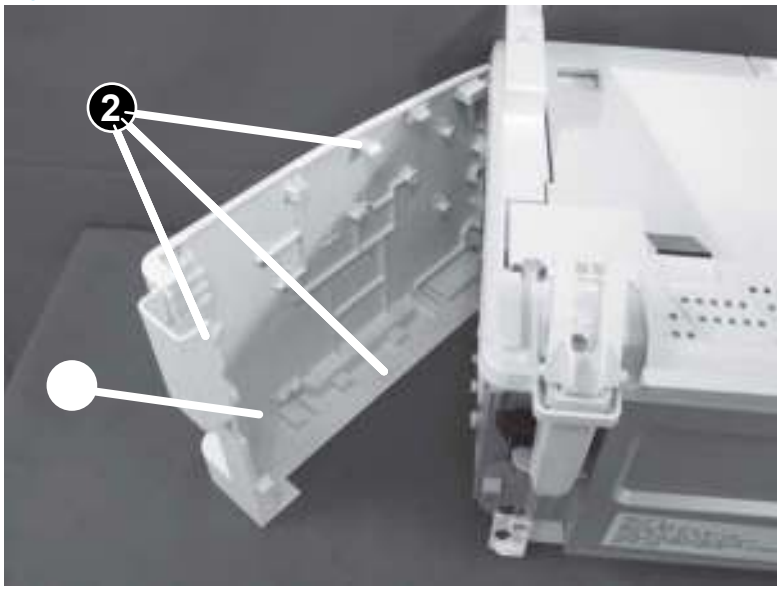


c. Close the cartridge door.

2. M129/M134: Do the following.

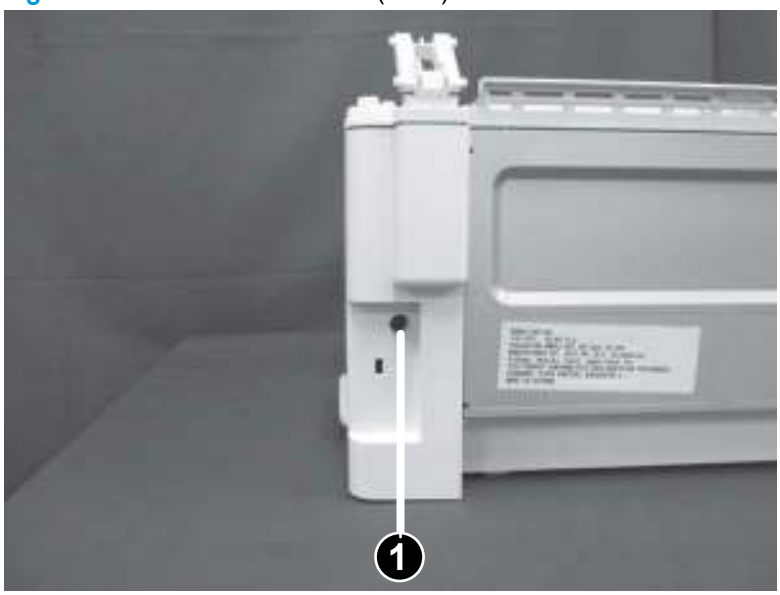
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-362 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-363 Install one screw (MFP)



Step 15: Install the ISA or IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 17: Install the left cover on page 247.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-364 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-365 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-366 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

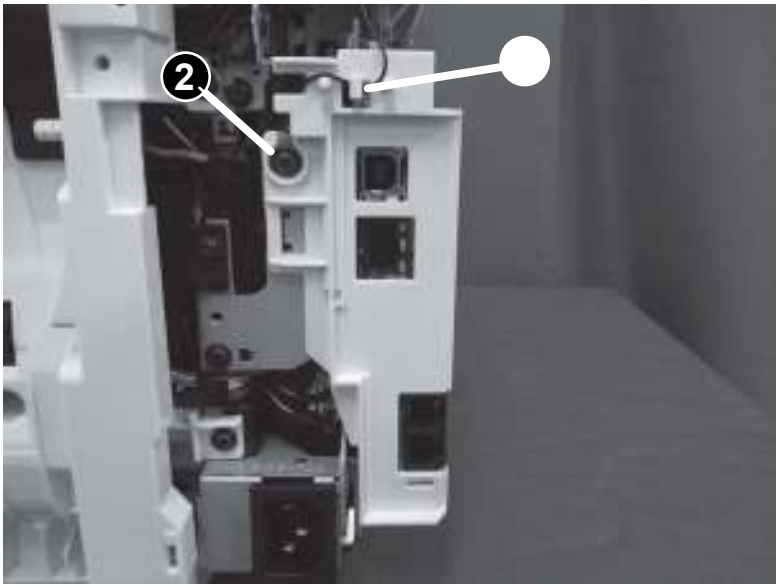
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-367 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-368 Install the ground wire (ISA models)

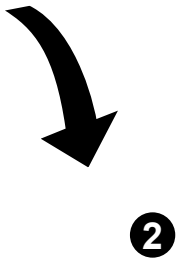


Step 16: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 17: Install the left cover on page 247.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-369 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-370 Close the ISA or the IS (MFP)

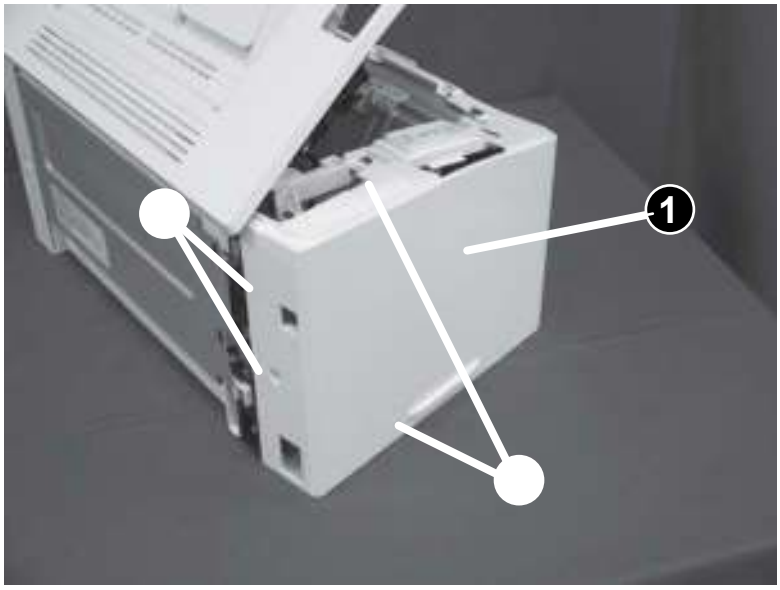


Step 17: Install the left cover

1. **M101/M106**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-371 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-372 Install one screw (SFP)

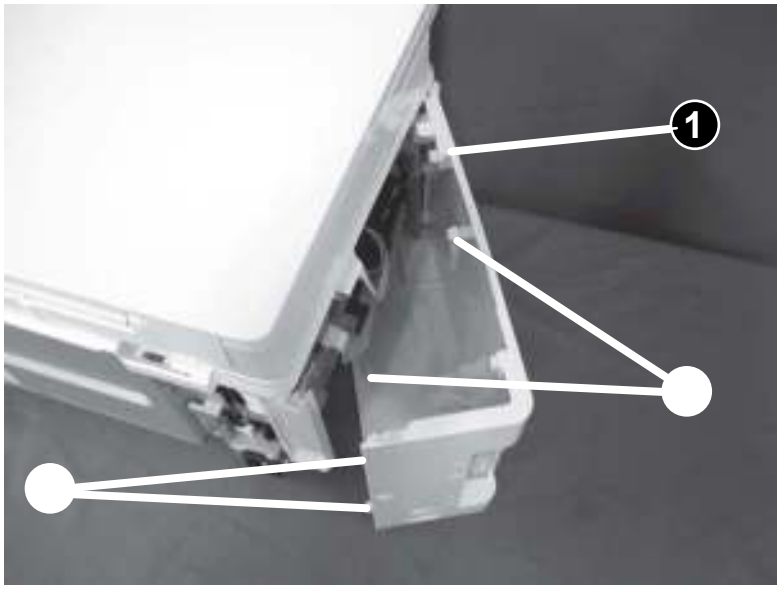


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-373 Install the left cover (MFP)



b. Install one screw (callout 1).

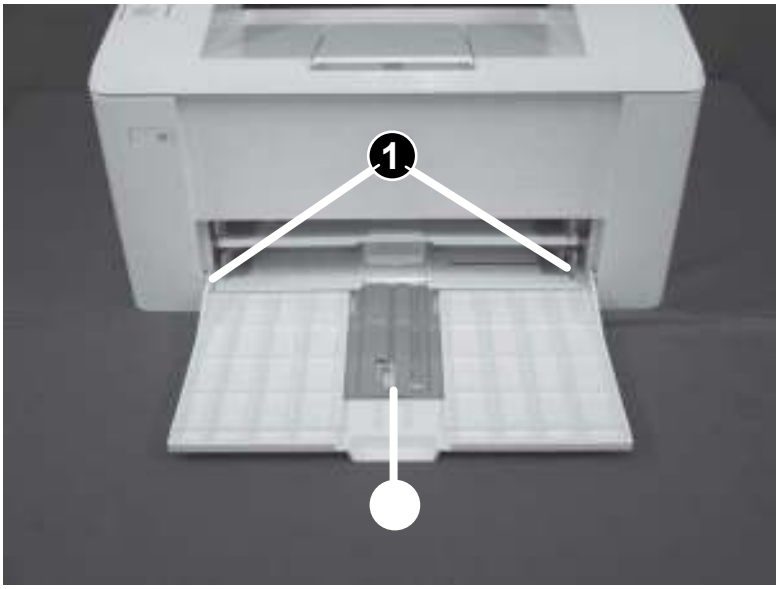
Figure 1-374 Install one screw (MFP)



Step 18: Install the multipurpose tray

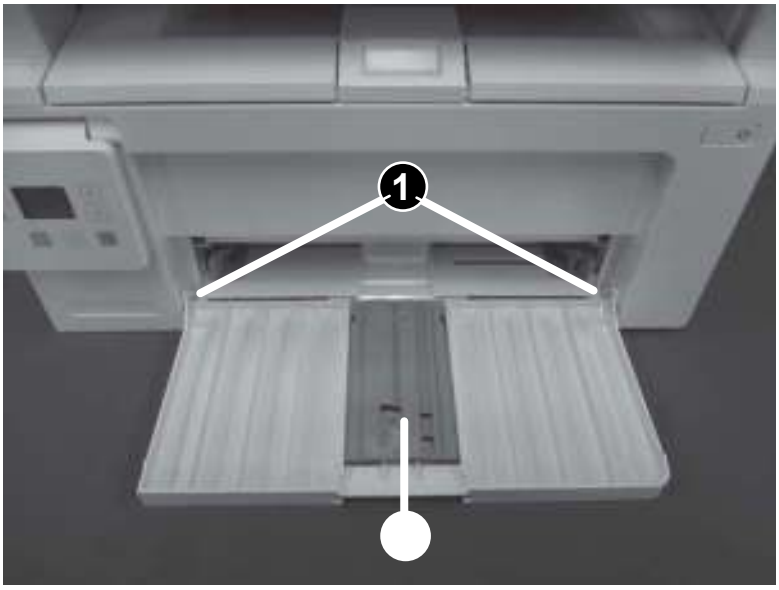
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-375 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-376 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the cable cover (MFP)
- Step 3: Remove the integrated scanner assembly (ISA) and the image scanner (IS) (MFP)
- Step 4: Unpack the replacement assembly
- Step 5: Install the ISA and IS (MFP)
- Step 6: Install the cable cover (MFP)
- Step 7: Install the left cover (MFP)

Introduction

This document provides the procedures to remove and replace the Integrated scanner assembly (ISA) and the image scanner (ISA).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Integrated scanner assembly (ISA) and image scanner (IS) part numbers	
G3Q59-60113	Integrated scanner assembly (ISA)
G3Q57-60101	Image scanner (IS)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the left cover (MFP)

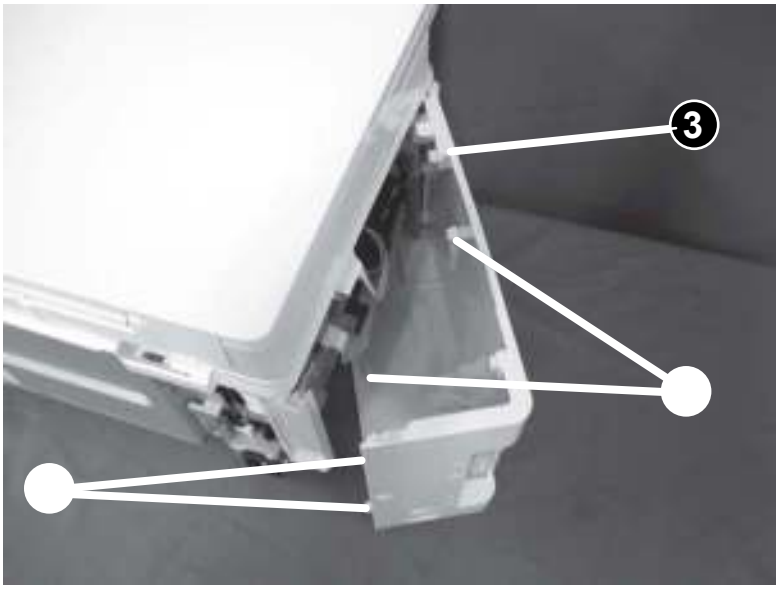
1. Remove one screw (callout 1).

Figure 1-377 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-378 Remove the left cover



Step 2: Remove the cable cover (MFP)

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-379 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-380 Remove the cable cover (MFP)



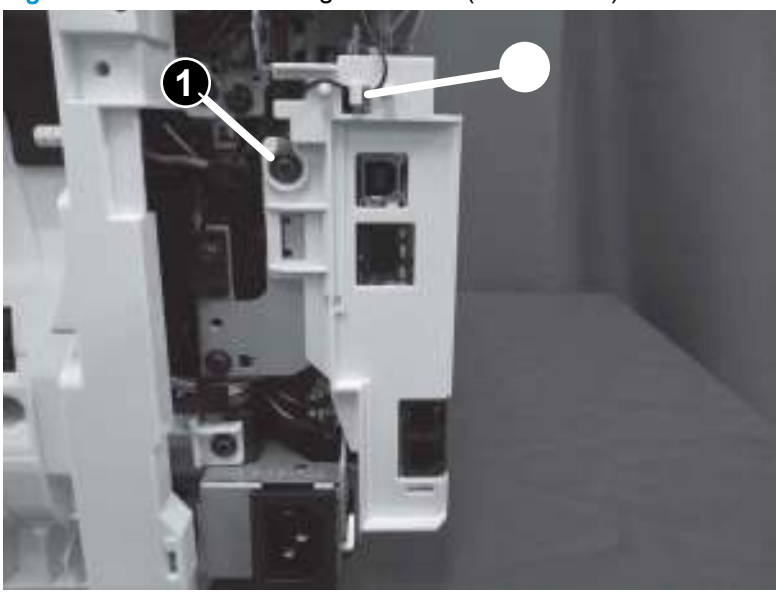
Step 3: Remove the integrated scanner assembly (ISA) and the image scanner (IS) (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-381 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-382 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

   Figure 1-383 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-384 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-385 Remove the ISA or IS (M129/M134)



Step 4: Unpack the replacement assembly

1. Dispose of the defective part.

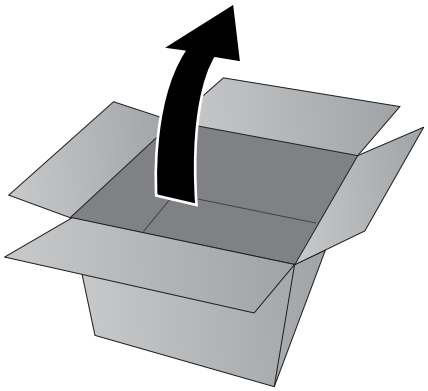
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 5: Install the ISA and IS (MFP)

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-386 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-387 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-388 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

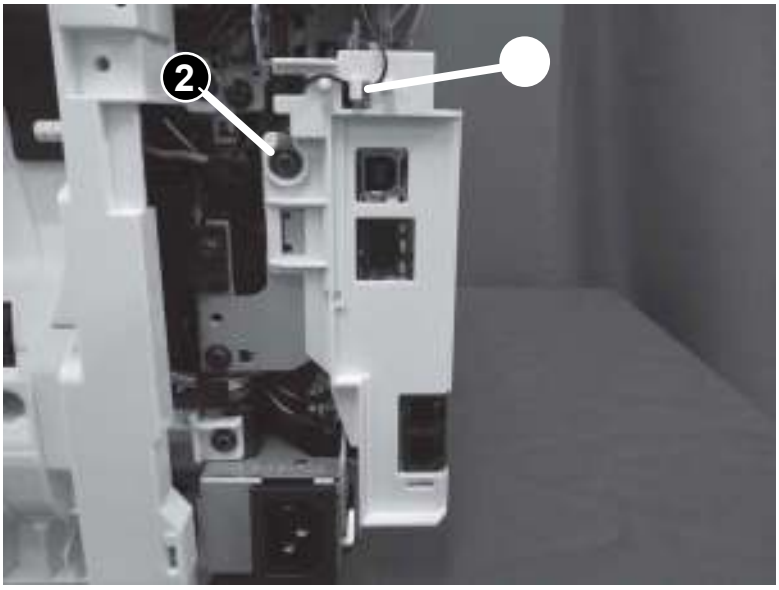
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-389 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

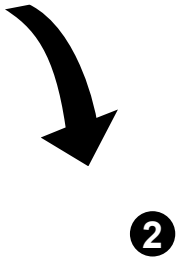
Figure 1-390 Install the ground wire (ISA models)



Step 6: Install the cable cover (MFP)

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-391 Install the cable cover (MFP)



2. Close the ISA or the IS.

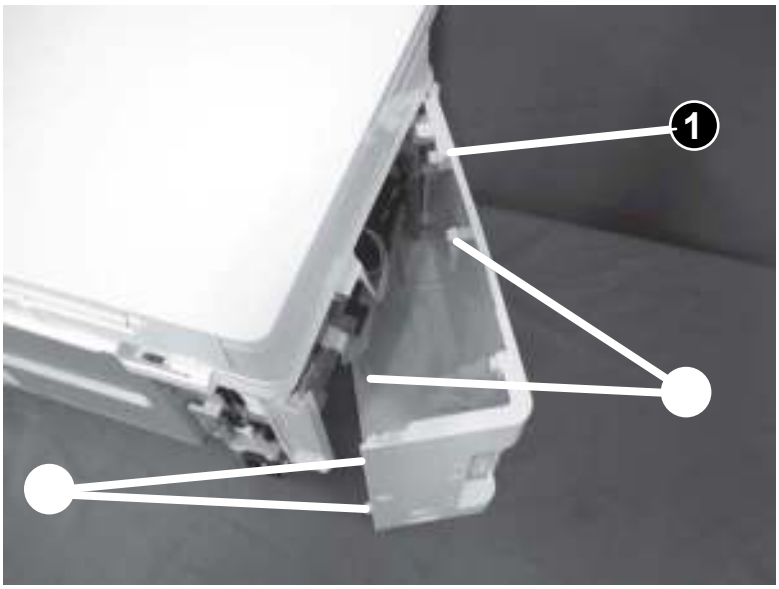
Figure 1-392 Close the ISA or the IS (MFP)



Step 7: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-393 Install the left cover



2. Install one screw (callout 1).

Figure 1-394 Install one screw



Removal and replacement: Internal parts and assemblies

- Removal and replacement: Document feeder pickup roller (MFP)
- Removal and replacement: Document feeder separation pad (MFP)
- Removal and replacement: Document feeder core assembly (MFP)
- Remove and replacement: Separation pad assembly
- Remove and replacement: Transfer roller
- Removal and replacement: Formatter printed-circuit board (PCA) and wireless printed-circuit board (PCA; wireless models only)
- Removal and replacement: Laser scanner
- Removal and replacement: Motor printed-circuit assembly (PCA)
- Removal and replacement: Delivery sensor
- Removal and replacement: Formatter and sheet-metal bracket
- Removal and replacement: Low-voltage power supply (LVPS)
- Removal and replacement: Transfer assembly
- Removal and replacement: Fuser and fixing film assembly
- Removal and replacement: Engine controller unit (ECU) PCA

Removal and replacement: Document feeder pickup roller (MFP)

- Introduction
- Step 1: Remove the document feeder top cover (MFP)
- Step 2: Remove the document feeder pickup roller (MFP)
- Step 3: Unpack the replacement assembly
- Step 4: Install the document feeder pickup roller (MFP)
- Step 5: Install the document feeder top cover (MFP)

Introduction

This document provides the procedures to remove and replace the document feeder pickup roller (MFP printers).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Document feeder pickup roller part number	
CB780-60032	Pre-pick arm assembly (MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

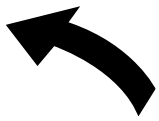
Post service test

Process a copy job using the document feeder input tray as the source tray. Make sure the page correctly feeds, and then make sure that the output page has acceptable print quality.

Step 1: Remove the document feeder top cover (MFP)

1. Fully open the document feeder top cover.

Figure 1-395 Open the document feeder top cover



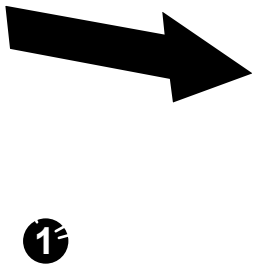
2. Release one tab (callout 1), and then continue to raise the top cover.

Figure 1-396 Release one tab



3. Slide the top cover as shown below to release three hinge pins (callout 1), and then remove the cover.

Figure 1-397 Remove the document feeder top cover



Step 2: Remove the document feeder pickup roller (MFP)

1. Before proceeding, take note of how the document feeder pickup roller drive gear is installed on the roller assembly.

Figure 1-398 Note the pickup roller drive gear

2. Release two tabs (callout 1), and then remove the pickup roller assembly (callout 2).

CAUTION: The pickup roller drive gear (callout 3) is not captive. Do not lose the gear when handling the roller assembly.

Figure 1-399 Remove the document feeder pickup roller



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

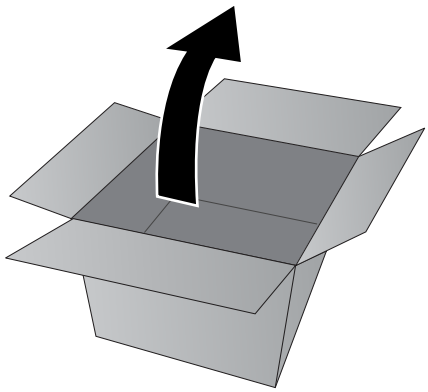
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 4: Install the document feeder pickup roller (MFP)

1. If the document feeder pickup roller drive gear is dislodged when handling the assembly, use the figure below to reinstall it.

   Figure 1-400 Pickup roller drive gear

2. Engage the pickup roller drive gear (callout 1), and then engage two tabs (callout 2) on the assembly with the holders on the top cover to install the assembly (callout 3).

⚠ **CAUTION:** The pickup roller drive gear (callout 1) is not captive. Do not lose the gear when handling the roller assembly.

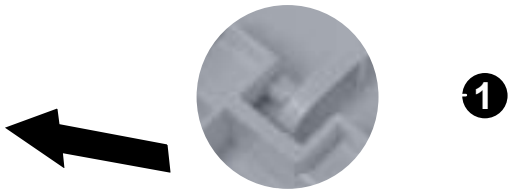
Figure 1-401 Install the document feeder pickup roller



Step 5: Install the document feeder top cover (MFP)

1. Position the top cover on the document feeder, align three hinge pins (callout 1), and then slide the top cover as shown below to install it.

Figure 1-402 Install the document feeder top cover



2. Lower the top cover to engage one tab (callout 1).

Figure 1-403 Engage one tab



3. Close the document feeder top cover.

Figure 1-404 Close the document feeder top cover



Removal and replacement: Document feeder separation pad (MFP)

- Introduction
- Step 1: Remove the document feeder separation pad (MFP)
- Step 2: Unpack the replacement assembly
- Step 3: Install the document feeder separation pad (MFP)

Introduction

This document provides the procedures to remove and replace the document feeder separation pad (MFP printers).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Document feeder separation pad part number	
G3Q59-60129	Separation pad assembly (MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

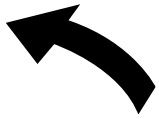
Post service test

Process a copy job using the document feeder input tray as the source tray. Make sure the page correctly feeds, and then make sure that the output page has acceptable print quality.

Step 1: Remove the document feeder separation pad (MFP)

1. Open the document feeder top cover.

Figure 1-405 Open the document feeder top cover



2. Slightly depress the separation pad (callout 1), and then slide it (callout 2) toward the input tray to release it.

Figure 1-406 Release the separation pad



3. Remove the document feeder separation pad.

Figure 1-407 Remove the document feeder separation pad



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

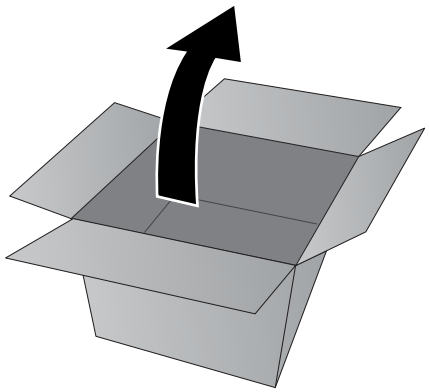
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the document feeder separation pad (MFP)

1. Install the document feeder separation pad in the opening in the core assembly.

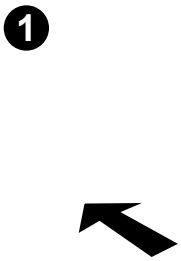
Figure 1-408 Install the document feeder separation pad



2. Push down on the separation pad to engage the pins on the assembly with the slots in the core assembly (callout 1), and then slide the separation pad toward the top cover (callout 2) to install it.

Reinstallation tip: Make sure that the spring underneath the separation pad is correctly seated on the core assembly. Look at the spring before the separation pad is fully installed. If necessary, use a small flat-blade screwdriver to align the spring in the holder.

Figure 1-409 Finish installing the document feeder separation pad



3. Close the document feeder top cover.

Figure 1-410 Close the document feeder top cover



Removal and replacement: Document feeder core assembly (MFP)

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the cable cover (MFP)
- Step 3: Remove the integrated scanner assembly (ISA) (MFP)
- Step 4: Remove the document feeder top cover (MFP)
- Step 5: Remove the document feeder core assembly (MFP)
- Step 6: Unpack the replacement assembly
- Step 7: Install the document feeder core assembly (MFP)
- Step 8: Install the document feeder top cover (MFP)
- Step 9: Install the ISA (MFP)
- Step 10: Install the cable cover (MFP)
- Step 11: Install the left cover (MFP)

Introduction

This document provides the procedures to remove and replace the document feeder core assembly (MFP printers).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Document feeder core assembly part number	
G3Q59-60118	ADF core assembly (MFP)

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Process a copy job using the document feeder input tray as the source tray. Make sure the page correctly feeds, and then make sure that the output page has acceptable print quality.

Step 1: Remove the left cover (MFP)

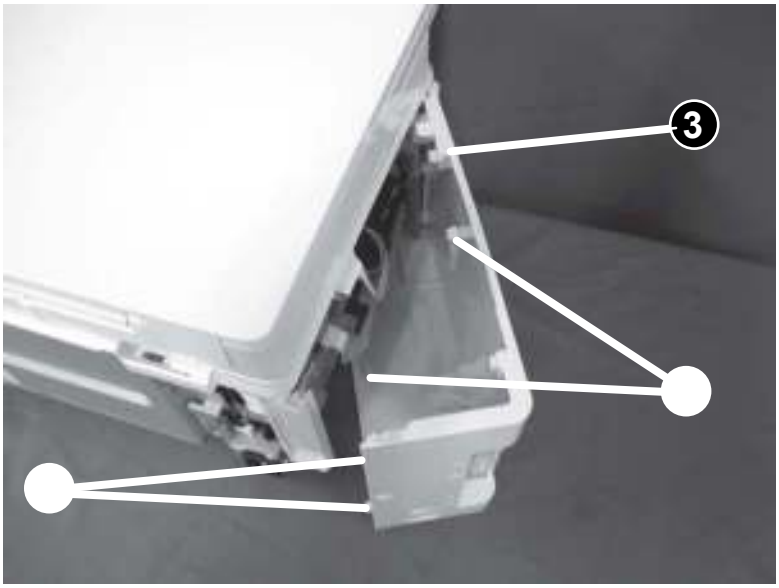
1. Remove one screw (callout 1).

Figure 1-411 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-412 Remove the left cover



Step 2: Remove the cable cover (MFP)

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-413 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

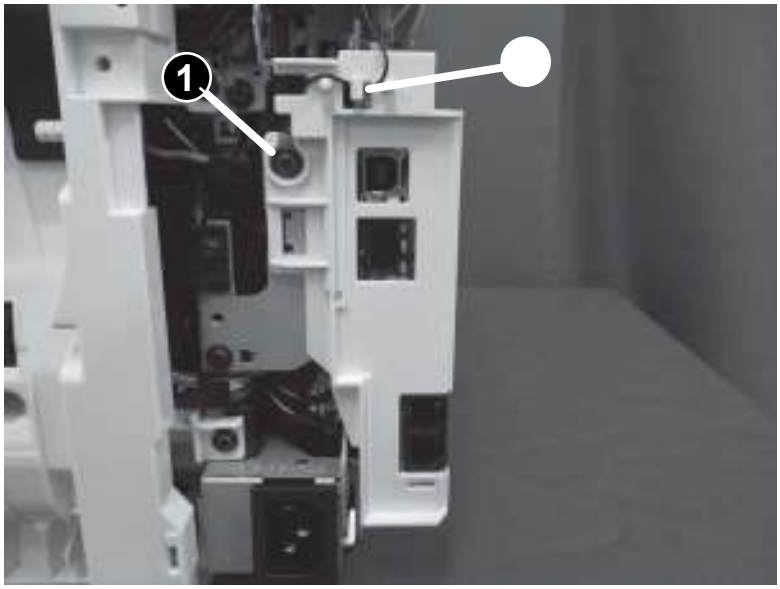
Figure 1-414 Remove the cable cover (MFP)



Step 3: Remove the integrated scanner assembly (ISA) (MFP)

1. Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-415 Release the ground wire



2. Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

Figure 1-416 Disconnect flat cables

1

3. Release one tab (callout 1), and then push the right side of the ISA toward the rear of the printer to release the right hinge (callout 2).

Figure 1-417 Release the right hinge



4. Rotate the ISA towards the rear of the printer (callout 1), and then slide the ISA toward the right side of the printer to release the left hinge (callout 2).

Figure 1-418 Release the left hinge



5. Remove the ISA (callout 1).

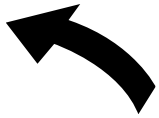
Figure 1-419 Remove the ISA



Step 4: Remove the document feeder top cover (MFP)

1. Fully open the document feeder top cover.

Figure 1-420 Open the document feeder top cover



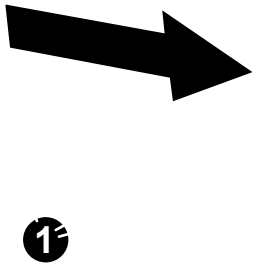
2. Release one tab (callout 1), and then continue to raise the top cover.

Figure 1-421 Release one tab



3. Slide the top cover as shown below to release three hinge pins (callout 1), and then remove the cover.

Figure 1-422 Remove the document feeder top cover



Step 5: Remove the document feeder core assembly (MFP)

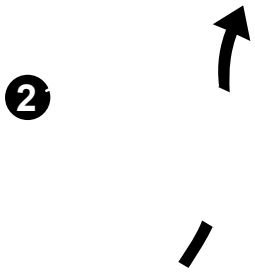
1. Release one tab (callout 1), slight lift up the core assembly (callout 2), and then slide the assembly as shown below (callout 3) to release it.

Figure 1-423 Release the document feeder core assembly



2. Release the wire harness from the guide (callout 1), release the flat cable two-sided tape (callout 2), and then thread the wire harness and flat cable through the opening in the hinge (callout 3) while removing the core assembly (callout 4).

Figure 1-424 Remove the document feeder core assembly



Step 6: Unpack the replacement assembly

1. Dispose of the defective part.

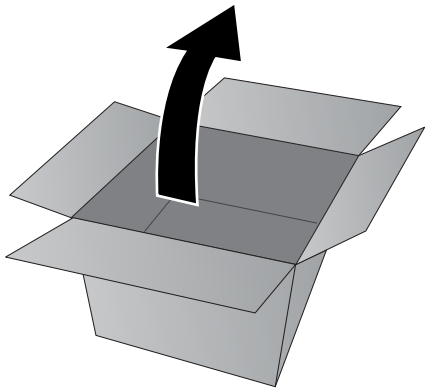
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

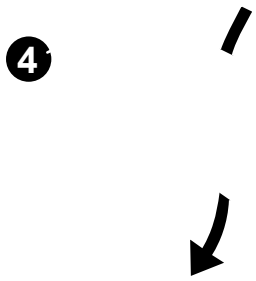


Step 7: Install the document feeder core assembly (MFP)

1. Position the core assembly (callout 1) near the document feeder, install the wire harness (callout 2) in the guide, and then thread the wire harness and flat cable in through the opening in the hinge (callout 3).

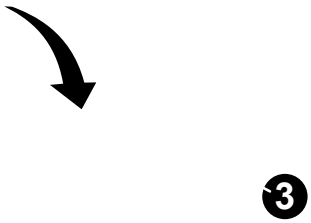
NOTE: Push down on the flat cable two-sided tape (callout 4) to fasten it to the document feeder.

Figure 1-425 Install the document feeder wire harness and flat cable



2. Seat the pin on the gear end of the core assembly in the holder (callout 1), carefully lower the assembly into place (callout 2), and then engage one tab (callout 3) to install the assembly.

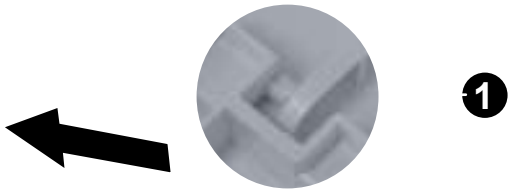
Figure 1-426 Install the document feeder core assembly



Step 8: Install the document feeder top cover (MFP)

1. Position the top cover on the document feeder, align three hinge pins (callout 1), and then slide the top cover as shown below to install it.

Figure 1-427 Install the document feeder top cover



2. Lower the top cover to engage one tab (callout 1).

Figure 1-428 Engage one tab



3. Close the document feeder top cover.

Figure 1-429 Close the document feeder top cover



Step 9: Install the ISA (MFP)

1. Position the ISA (callout 1) near the printer.

Figure 1-430 Install the ISA



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-431 Engage the left hinge



3. Push the right side of the ISA toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-432 Engage the right hinge



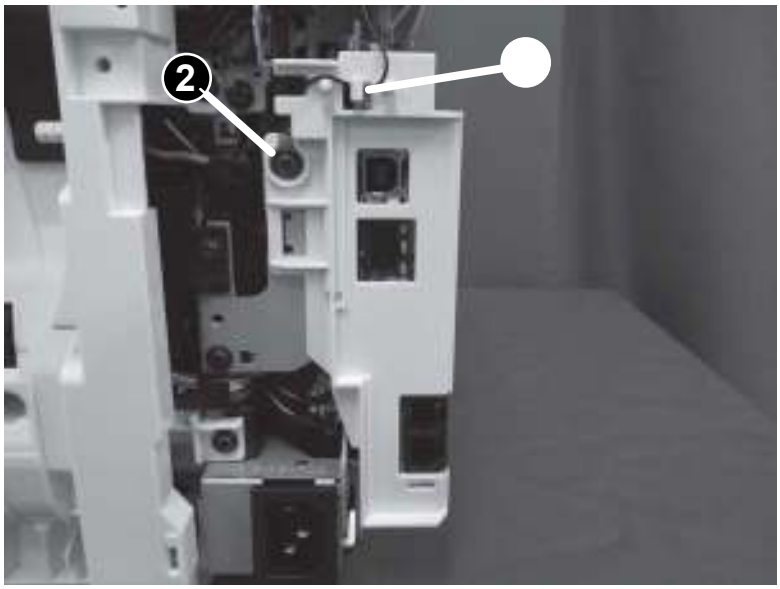
4. Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

Figure 1-433 Connect flat cables



5. Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

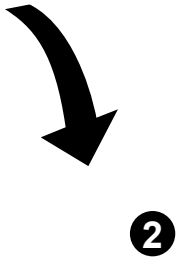
Figure 1-434 Install the ground wire



Step 10: Install the cable cover (MFP)

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-435 Install the cable cover (MFP)



2. Close the ISA or the IS.

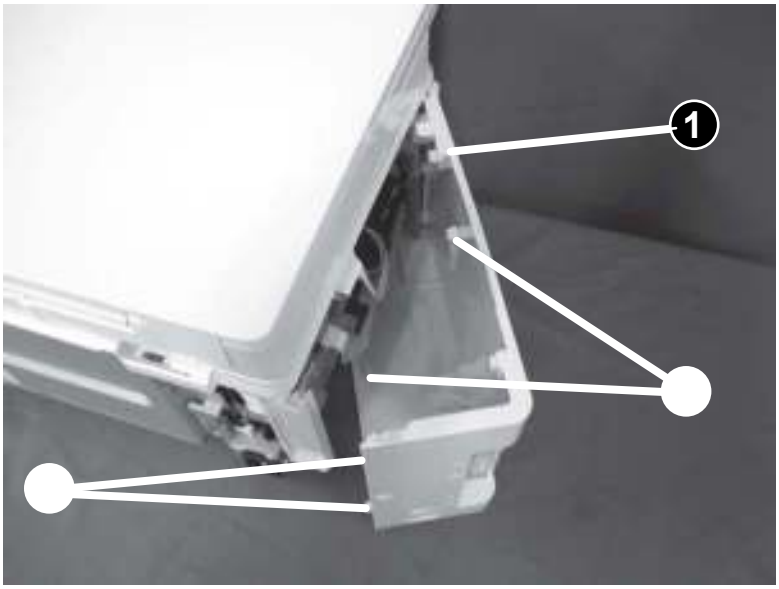
Figure 1-436 Close the ISA or the IS (MFP)



Step 11: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-437 Install the left cover



2. Install one screw (callout 1).

Figure 1-438 Install one screw



Remove and replacement: Separation pad assembly

- Introduction
- Step 1: Remove the separation pad assembly
- Step 2: Unpack the replacement assembly
- Step 3: Install the separation pad assembly

Introduction

This document provides the procedures to remove and replace the separation pad assembly.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Separation pad assembly part number	
RM2-6957-000CN	Separation pad assembly

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints.

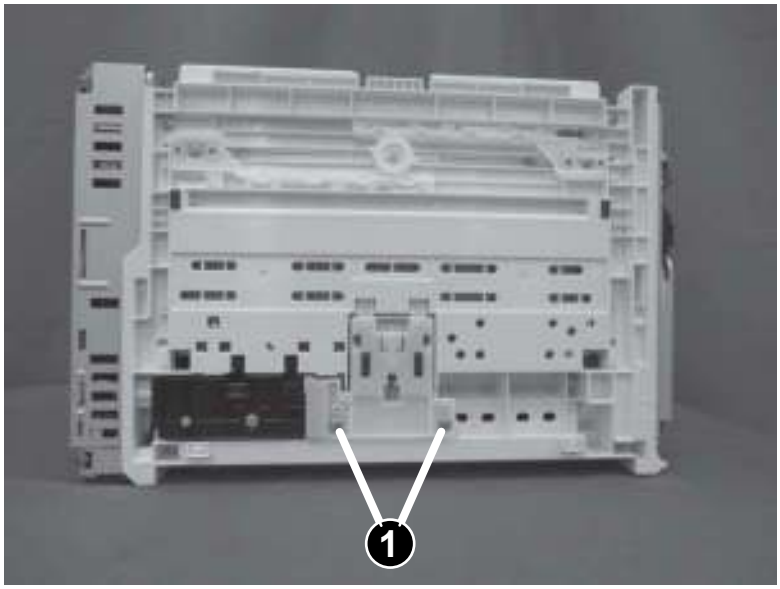
Step 1: Remove the separation pad assembly

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

1. Turn the printer over to rest on the rear panel, and then remove two screws (callout 1).

CAUTION: **M129/M134 only**: The integrated scanner assembly (ISA) and the image scanner (IS) are not captive and can suddenly open when the printer is turned over.

Figure 1-439 Remove two screws



2. Remove the separation pad assembly.

Figure 1-440 Remove the separation pad



Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

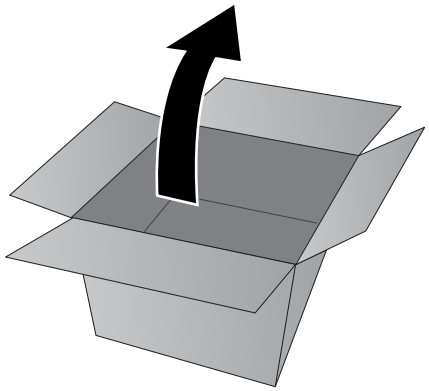
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 3: Install the separation pad assembly

CAUTION: Do not touch the gray spongy portion of the replacement pad. Skin oils on the pad can cause paper handling problems.

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

1. Position the replacement separation pad assembly on the printer.

Figure 1-441 Install the separation pad

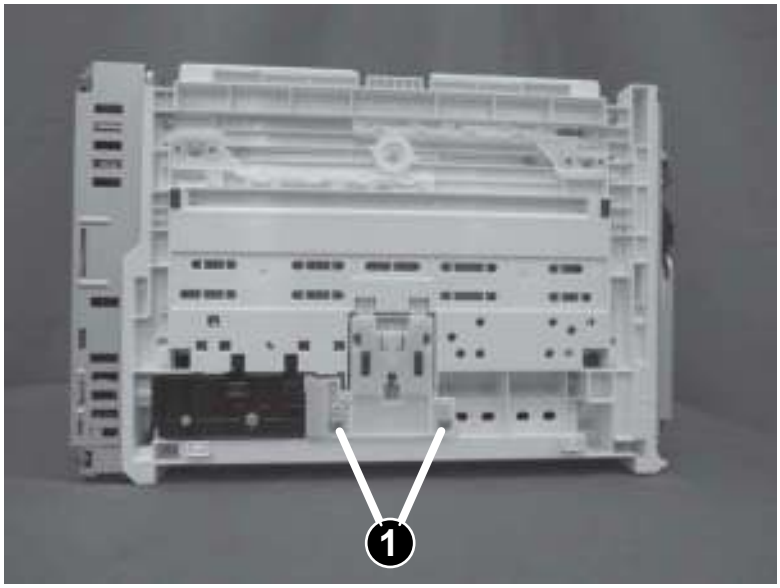


2. Install two screws (callout 1).

   Return the printer to the normal position.

CAUTION: **M129/M134 only**: The ISA and the IS are not captive and can suddenly open when the printer is turned over.

Figure 1-442 Install two screws



Remove and replacement: Transfer roller

- Introduction
- Step 1: Remove the roller
- Step 2: Unpack the replacement assembly
- Step 3: Install the roller

Introduction

This document provides the procedures to remove and replace the transfer roller.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Transfer roller part number	
RM2-1660-000CN	Transfer roller

Required tools

- No special tools are needed to remove or install this assembly.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer (or print a configuration report). Verify that a page prints.

Step 1: Remove the roller

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

1. **M129/M134 only**: Raise the integrated scanner assembly (ISA) or the image scanner (IS).

Figure 1-443 Open the ISA or IS



2. Open the cartridge door.

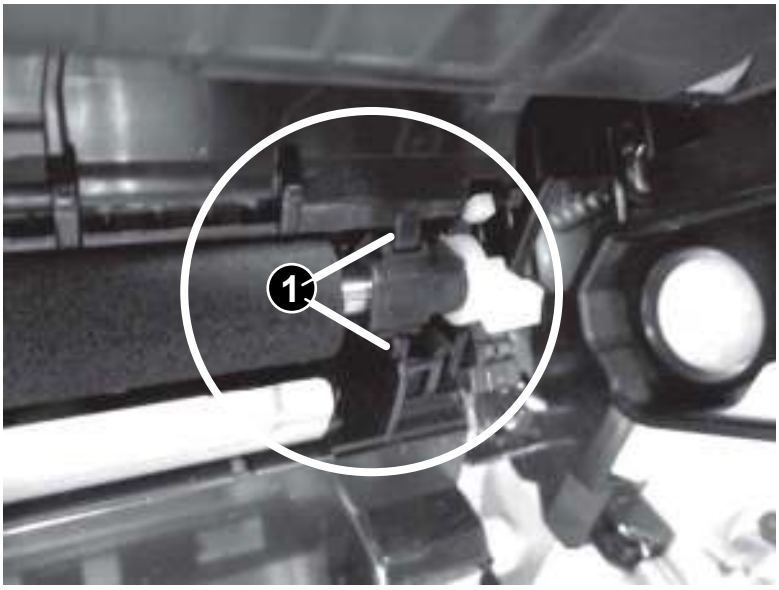
Figure 1-444 Open the cartridge door





3. Before proceeding, take note of the location of the roller collar tabs (callout 1) on the right end of the transfer roller shaft.

Figure 1-445 Transfer roller right collar tabs



4. Pinch two tabs on the right-side roller collar (callout 1), rotate the right end of the roller away from the printer (callout 2), and then slide the roller to the right (callout 3) to remove it.

CAUTION: The right-side transfer roller collar is not captive. Do not lose the collar or drop it into the printer when handling the roller.

Figure 1-446 Remove the transfer roller

1

Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

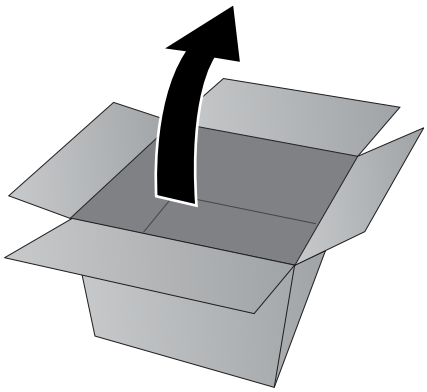
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



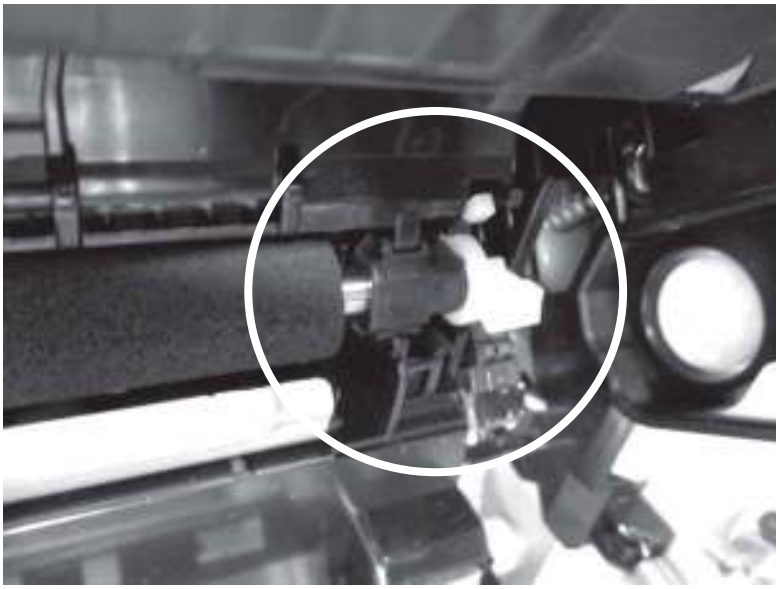
Step 3: Install the roller

CAUTION: Do not touch the gray spongy portion of the replacement roller. Skin oils on the roller can cause paper handling problems.

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

1. Before proceeding, take note of the correct installation of the roller collar on the right end of the transfer roller shaft.

Figure 1-447 Transfer roller right collar



2. Position the left end of the replacement transfer roller in the left-side roller collar (callout 1), and then push on the right end of the roller (callout 2) to engage the right-side roller collar (callout 3). An audible click is heard when the tabs snap into place.

⚠ CAUTION: Make sure that the tabs on the roller collar (callout 3) are fully seated.

Figure 1-448 Install the roller



3. Close the cartridge door.

Figure 1-449 Close the cartridge door



4. **M129/M134 only**: Lower the integrated scanner assembly (ISA) or the image scanner (IS).

Figure 1-450 Close the ISA or IS



Removal and replacement: Formatter printed-circuit board (PCA) and wireless printed-circuit board (PCA; wireless models only)

- Introduction
- Step 1: Remove the left cover
- Step 2: Remove the formatter (PCA) and wireless (PCA)
- Step 3: Unpack the replacement assembly
- Step 4: Install the formatter (PCA) and wireless (PCA)
- Step 5: Install the left cover

Introduction

This document provides the procedures to remove and replace the formatter PCA and the wireless PCA (wireless models only).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Formatter PCA and the wireless PCA (wireless models only) part numbers	
G3Q57-60001	Formatter assembly Ullr2 M129/M134 3in1-base
G3Q58-60001	Formatter assembly Ullr2 M129/M134 3in1-nw
G3Q63-60001	Formatter assembly Ullr2 M129/M134 4in1-fn/fw
G3Q34-60001	Formatter assembly Modi2 M101/M106 Ca-base
G3Q35-60001	Formatter assembly Modi2 M101/M106 Ca-w
0960-3662	Wi-Fi board (wireless models only)

Required tools

- #2 Phillips screwdriver with a magnetic tip.

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Verify that the printer reaches the **Ready** state.

Send a print job from the host computer to the printer (or print a configuration page). Verify that a page prints.

Wireless models only: Send a wireless print job to the printer. Verify that a page prints.

Step 1: Remove the left cover

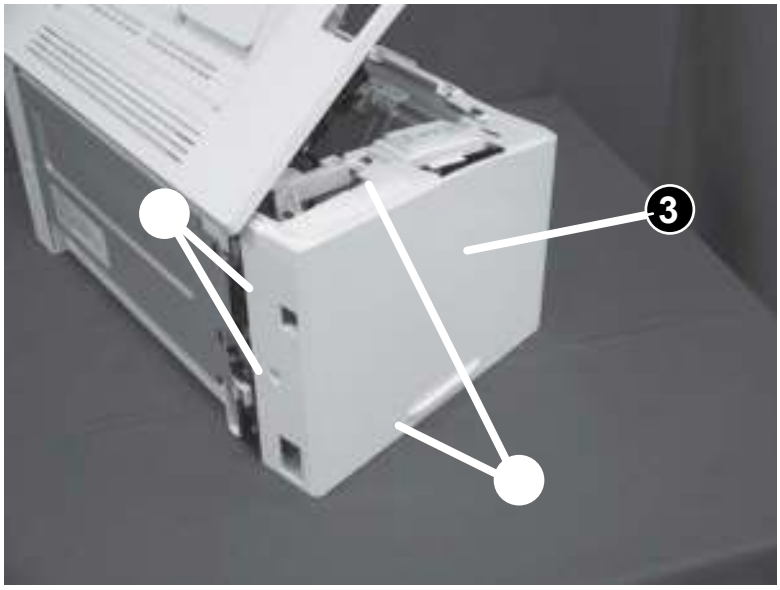
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-451 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-452 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

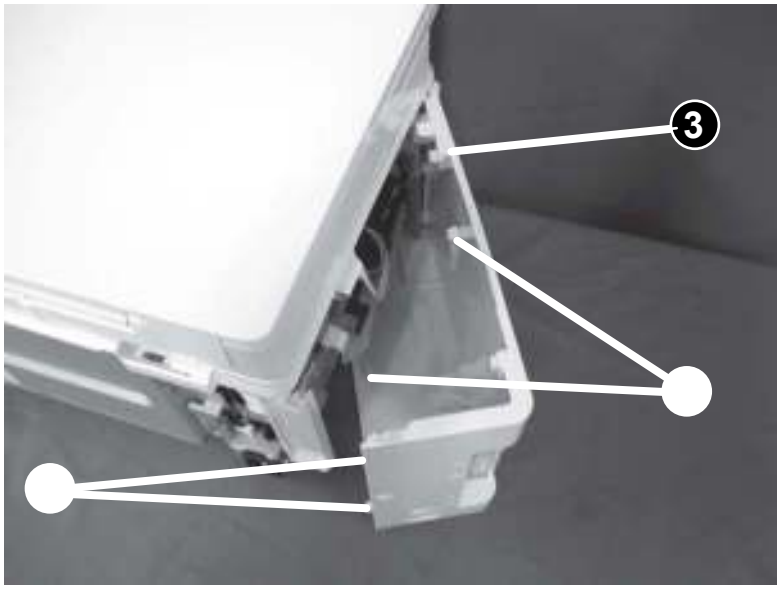
a. Remove one screw (callout 1).

Figure 1-453 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-454 Remove the left cover (MFP)



Step 2: Remove the formatter (PCA) and wireless (PCA)

CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Disconnect two flat cables and one connector (callout 1).

   Figure 1-455 Disconnect two flat cables and one connector (M101/M106)

1

b. Remove three screws (callout 1), and then remove the formatter PCA and wireless PCA (callout 2).

Figure 1-456 Remove the formatter PCA and wireless PCA (M101/M106)



c. **Optional step**: If the formatter PCA or the wireless PCA (wireless models only) is being replaced, release two tabs (callout 1), and then pull the wireless PCA (callout 2) straight off the formatter PCA to remove it.

Figure 1-457 Remove the wireless PCA (wireless models only)



2. **M129/M134**: Do the following.

a. Disconnect five flat cables (callout 1) and one connector (callout 2).

Figure 1-458 Disconnect five flat cables and one connector (M129/M134)



b. Remove four screws (callout 1), and then remove the formatter PCA and wireless PCA (callout 2).

Figure 1-459 Remove the formatter PCA and wireless PCA (M129/M134)



c. **Optional step**: If the formatter PCA or the wireless PCA (wireless models only) is being replaced, remove one screw (callout 1), and then pull the wireless PCA (callout 2) straight off the formatter PCA to remove it.

Figure 1-460 Remove the wireless PCA (wireless models only)



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

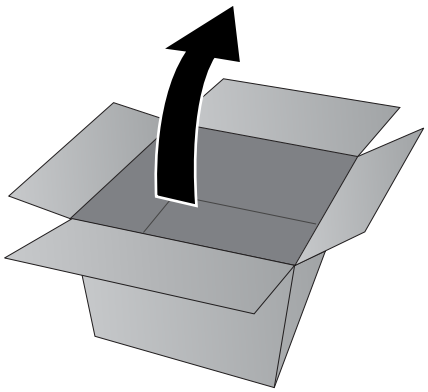
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 4: Install the formatter (PCA) and wireless (PCA)

CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. **Optional step**: Push the wireless PCA (callout 1) straight down onto the formatter PCA to install it, and then make sure to engage the two tabs (callout 2).

      Figure 1-461 Install the wireless PCA (wireless models only)



b. Position the formatter PCA and wireless PCA (callout 1) on the printer. and then install three screws (callout 2).

Figure 1-462 Install the formatter PCA and wireless PCA (M101/M106)



c. Connect two flat cables and one connector (callout 1).

Figure 1-463 Connect two flat cables and one connector (M101/M106)



2. **M129/M134**: Do the following.

a. **Optional step**: Push the wireless PCA (callout 1) straight down onto the formatter PCA to install it, and then install one screw (callout 2).

Reinstallation tip: Use the wireless PCA mounting bracket from the discarded formatter PCA to install it the wireless PCA.

Figure 1-464 Install the wireless PCA (wireless models only)



b. Position the formatter PCA and wireless PCA (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-465 Install the formatter PCA and wireless PCA (M129/M134)



c. Connect five flat cables (callout 1) and one connector (callout 2).

Figure 1-466 Connect five flat cables and one connector (M129/M134)

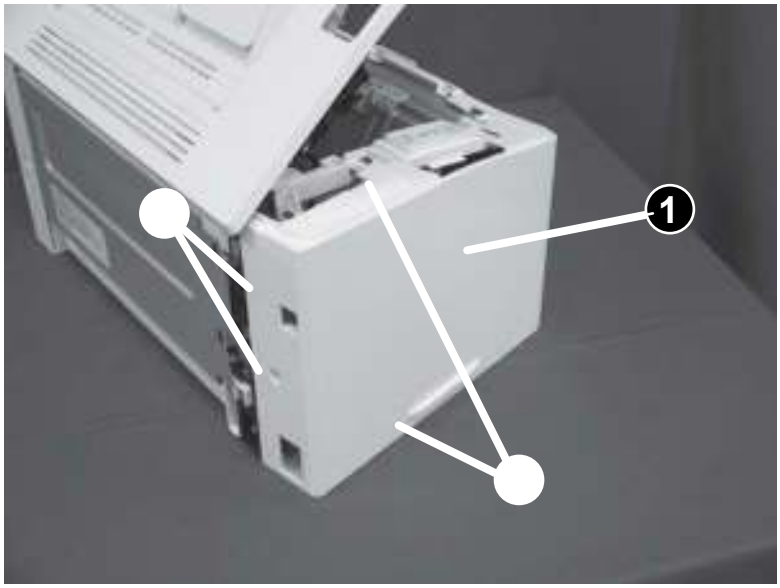


Step 5: Install the left cover

1. M101/M106: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-467 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-468 Install one screw (SFP)

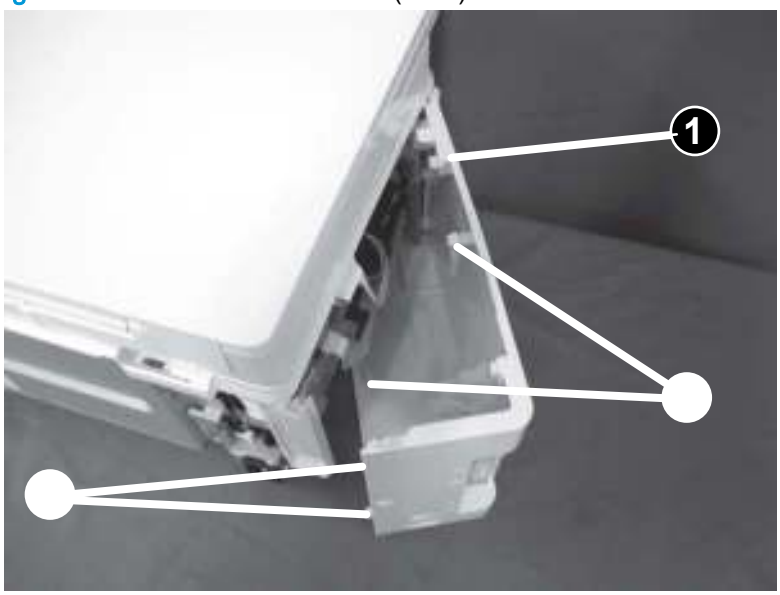


c. Close the cartridge door.

2. M129/M134: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-469 Install the left cover (MFP)



b. Install one screw (callout 1).

Figure 1-470 Install one screw (MFP)



Removal and replacement: Laser scanner

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the control panel (SFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel (MFP)
- Step 10: Remove the cartridge door (MFP)
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the laser scanner assembly
- Step 13: Unpack the replacement assembly
- Step 14: Install the laser scanner assembly
- Step 15: Install the top cover assembly (MFP)
- Step 16: Install the cartridge door (MFP)
- Step 17: Install the rear panel (MFP)
- Step 18: Install the hinge assembly (MFP)
- Step 19: Install the front cover assembly
- Step 20: Install the right cover
- Step 21: Install the ISA or the IS (MFP)
- Step 22: Install the cable cover (MFP)
- Step 23: Install the control panel (SFP)
- Step 24: Install the left cover
- Step 25: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the laser scanner.

Before performing service

Turn the printer power off

- Disconnect the power cable.

> **WARNING!** To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Laser scanner part number	
RM2-1662-000CN	Laser scanner

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Send a print job from the host computer (or print a configuration report). Verify that the page prints.

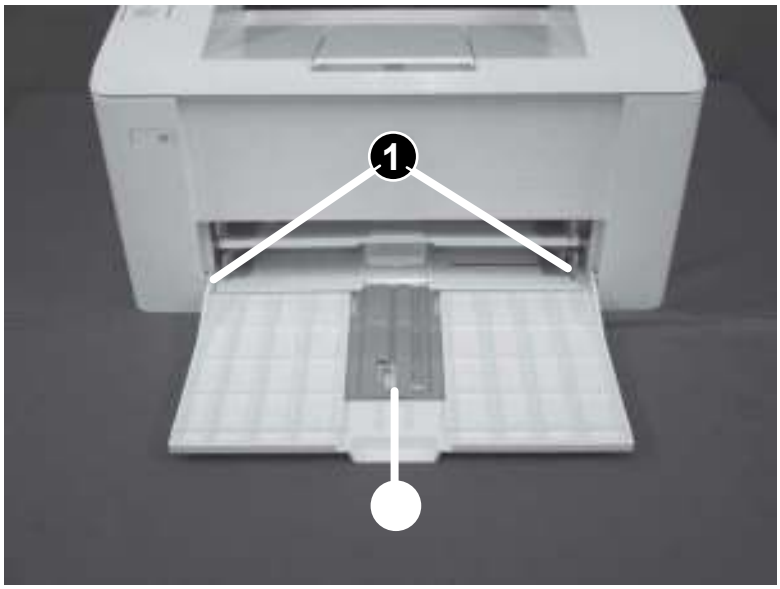
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

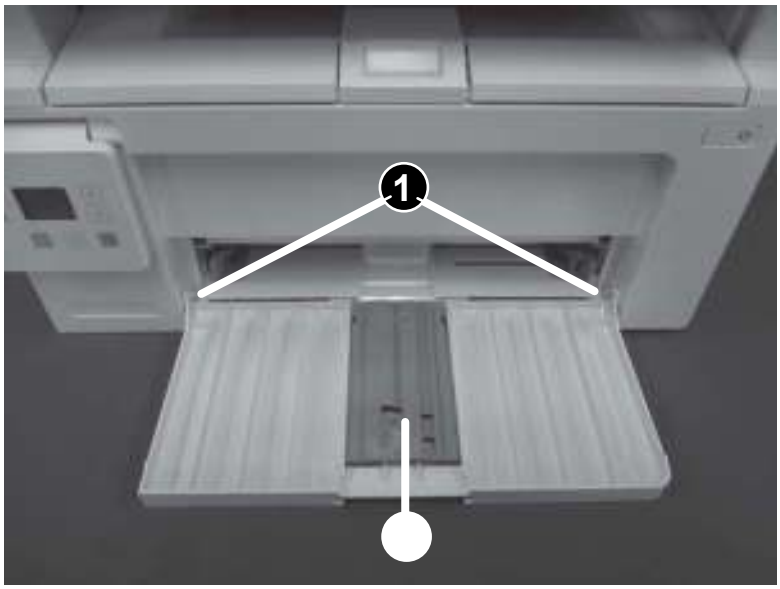
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-471 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-472 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

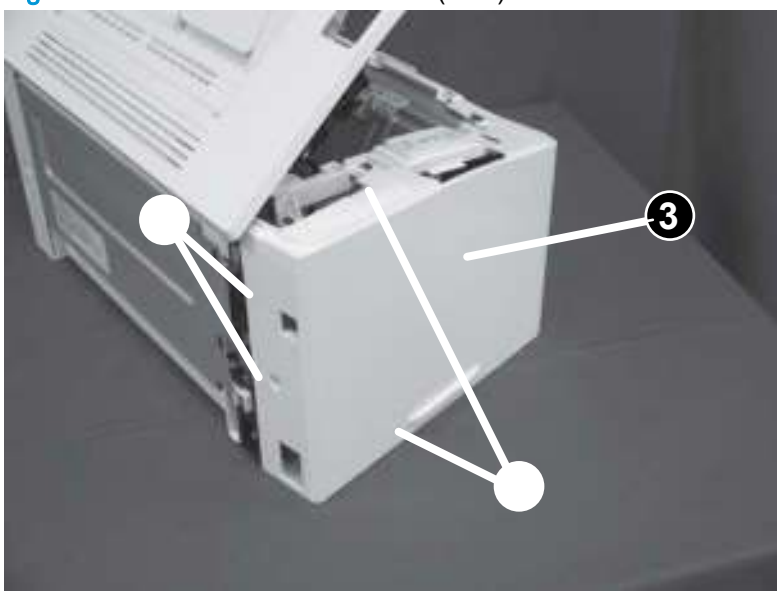
b. Remove one screw (callout 1).

Figure 1-473 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-474 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

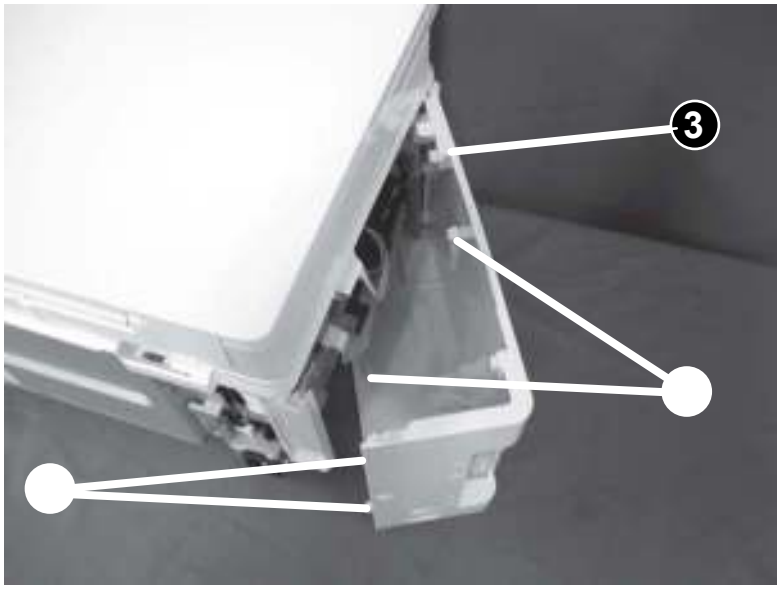
a. Remove one screw (callout 1).

Figure 1-475 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-476 Remove the left cover (MFP)



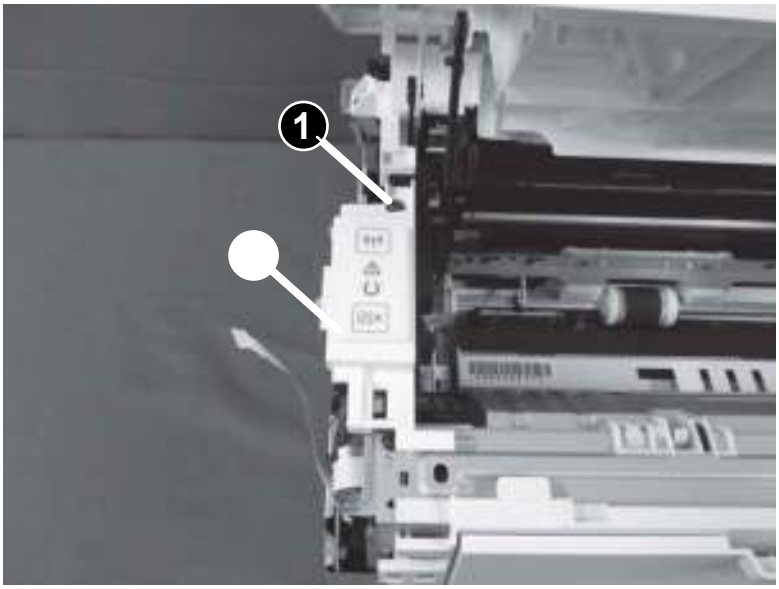
Step 3: Remove the control panel (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 4: Remove the cable cover (MFP) on page 320.

CAUTION: ESD-sensitive part.

- Disconnect the control panel flat cable, remove one screw (callout 1), and then remove the control panel (callout 2).

Figure 1-477 Remove the control panel (SFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 324.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-478 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-479 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

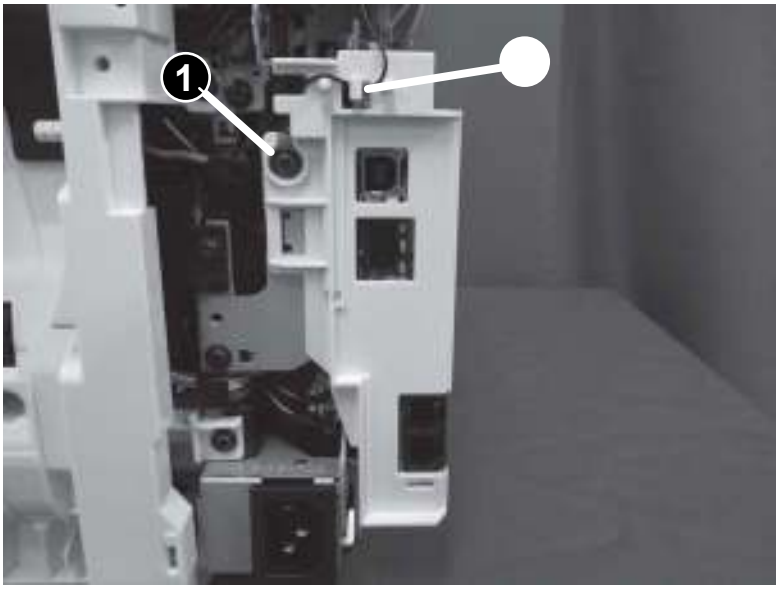
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 324.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-480 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-481 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-482 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-483 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-484 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

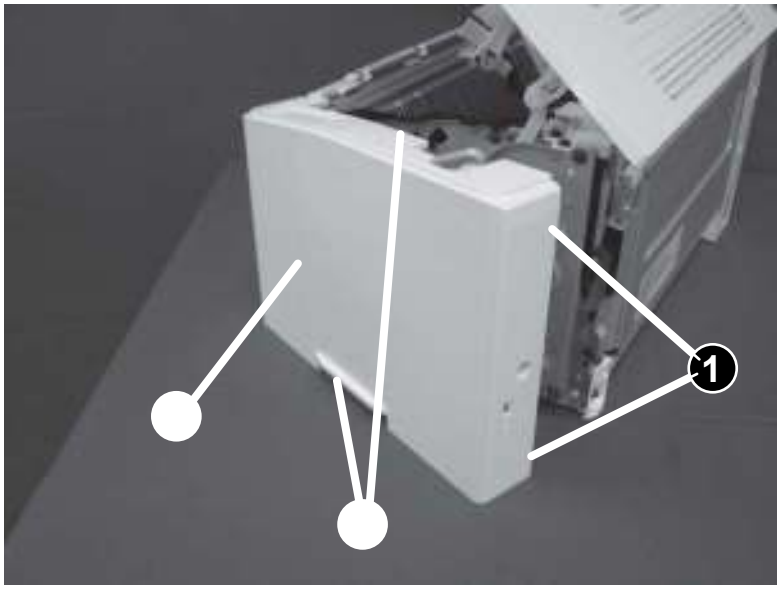
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-485 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

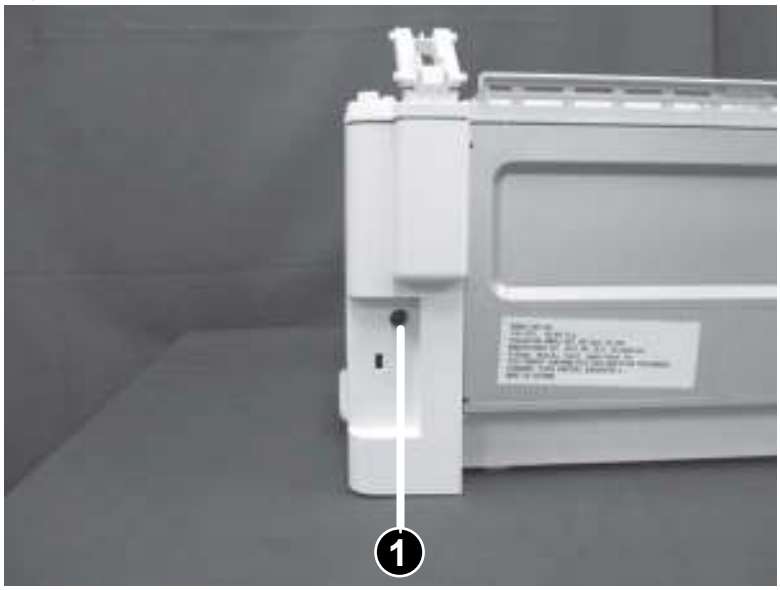
Figure 1-486 Remove the right cover (SFP)



2. M129/M134: Do the following.

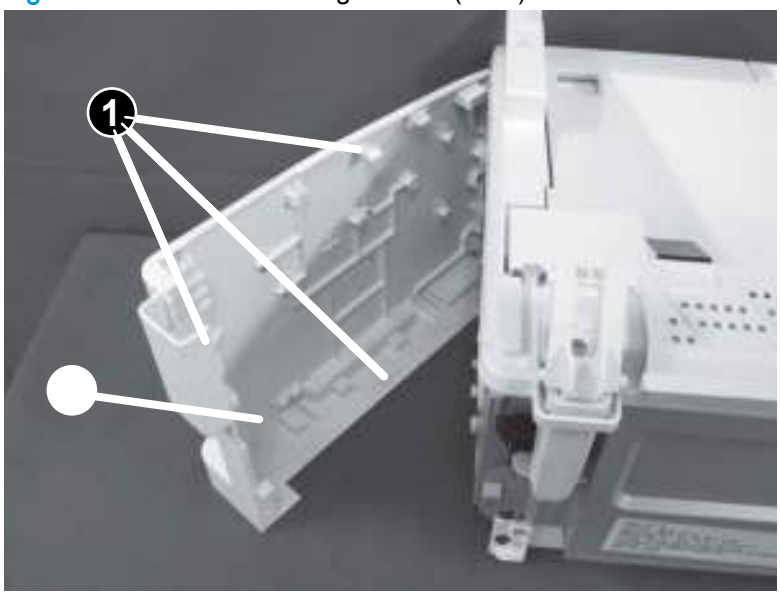
a. Remove one screw (callout 1).

Figure 1-487 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-488 Remove the right cover (MFP)

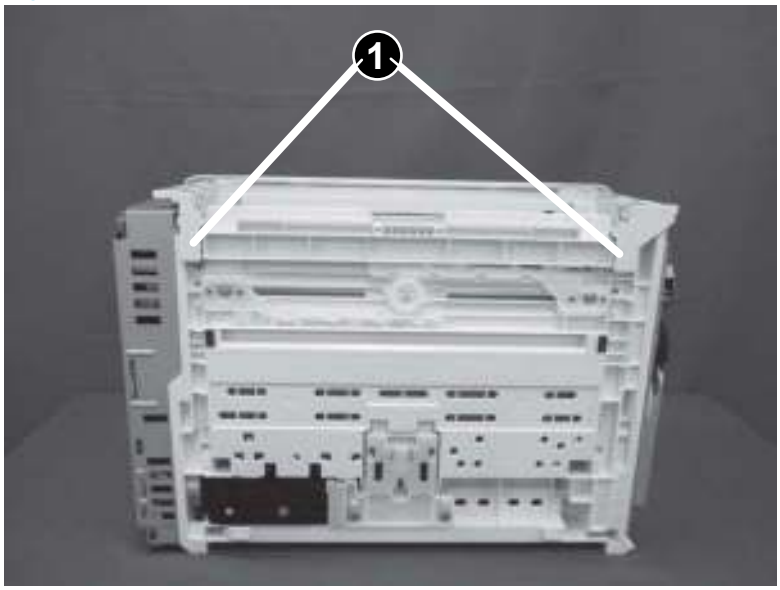


Step 7: Remove the front cover assembly

1. M101/M106: Do the following.

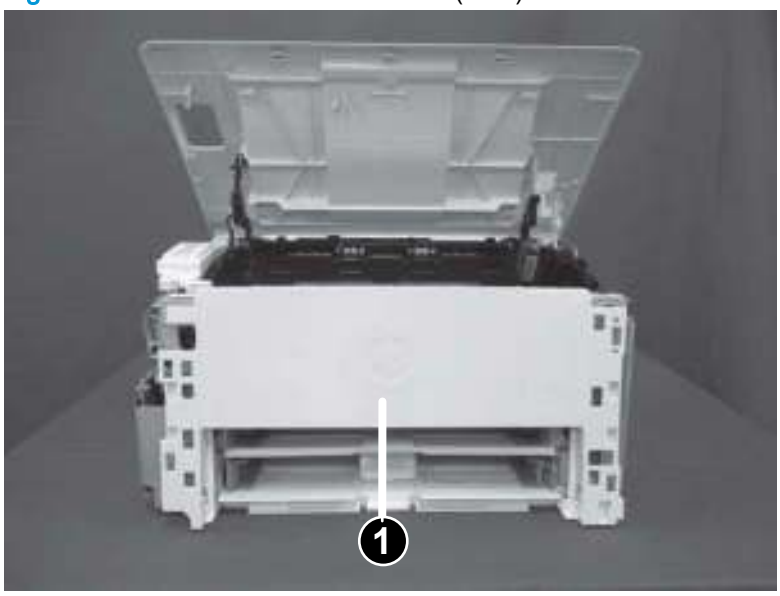
a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-489 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

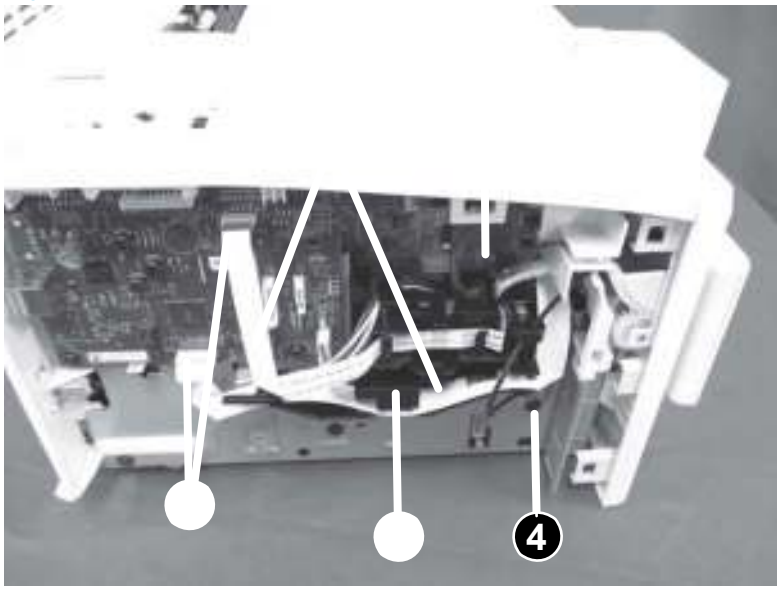
Figure 1-490 Remove the front cover (SFP)



2. M129/M134: Do the following.

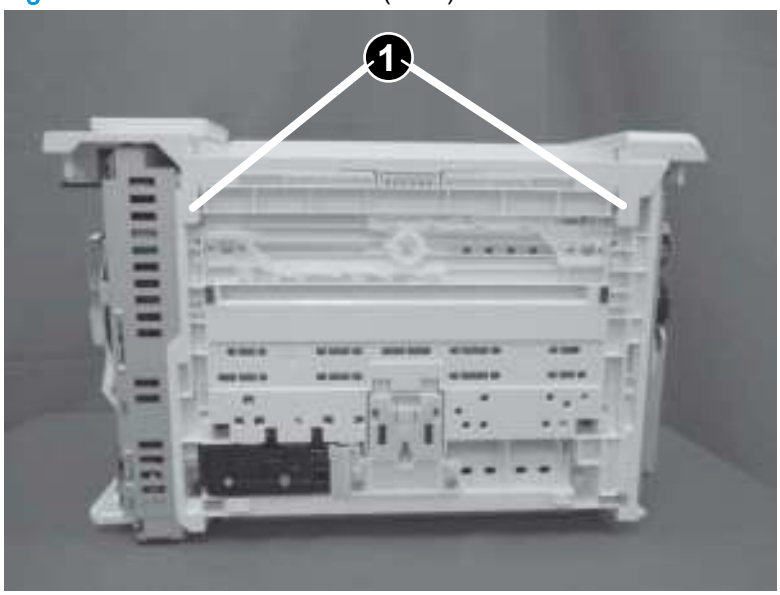
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-491 Disconnect connectors (MFP)



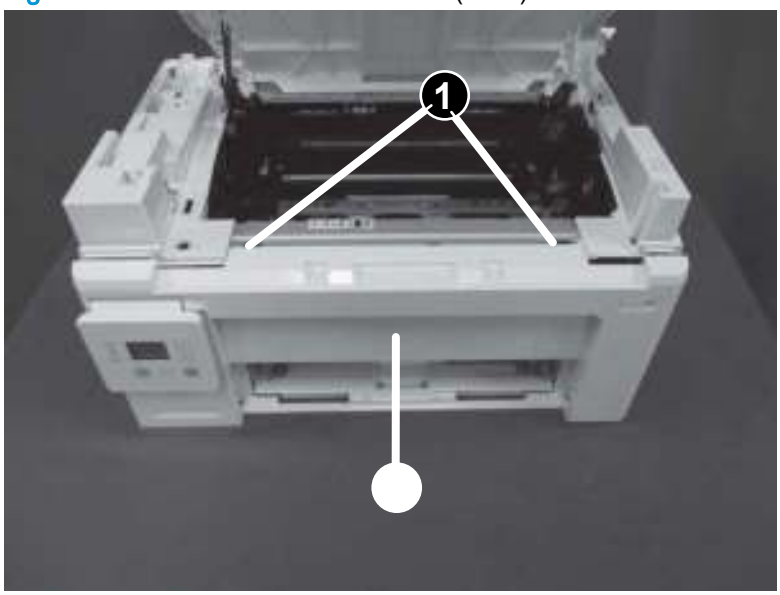
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-492 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-493 Remove the front cover (MFP)

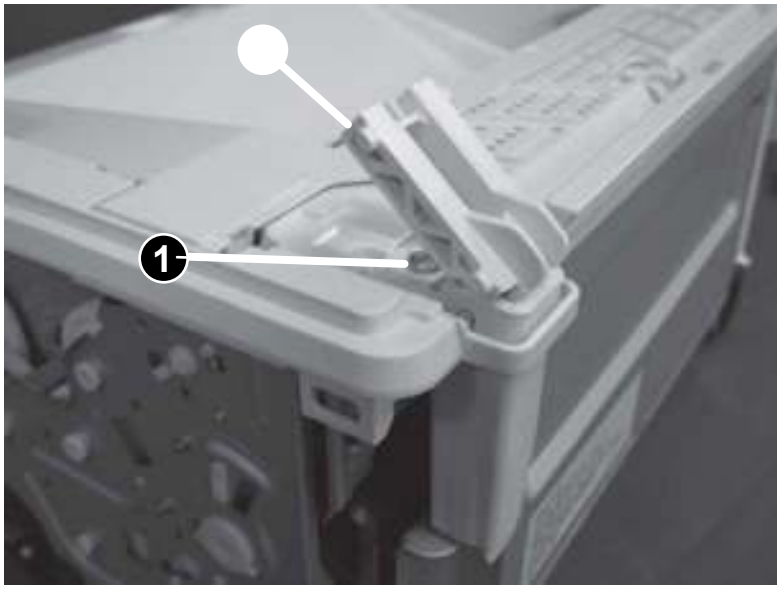


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the laser scanner assembly on page 333.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-494 Remove the hinge assembly (MFP)

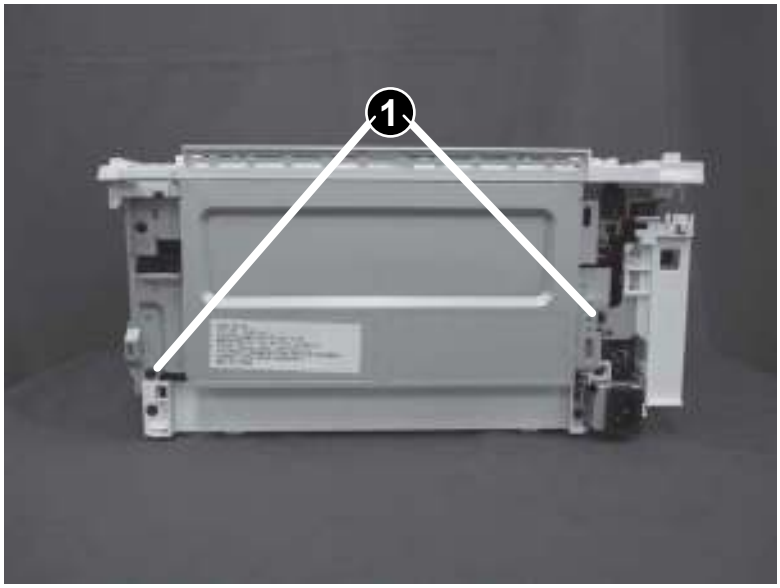


Step 9: Remove the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the laser scanner assembly on page 333.

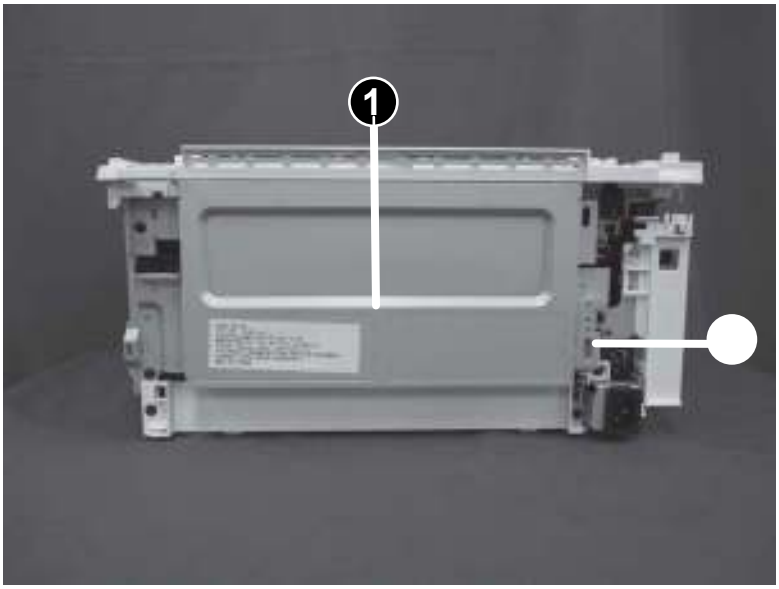
1. Remove two screws (callout 1).

Figure 1-495 Remove two screws (MFP)



2. Remove the rear panel (callout 1).

Figure 1-496 Remove the rear panel (MFP)



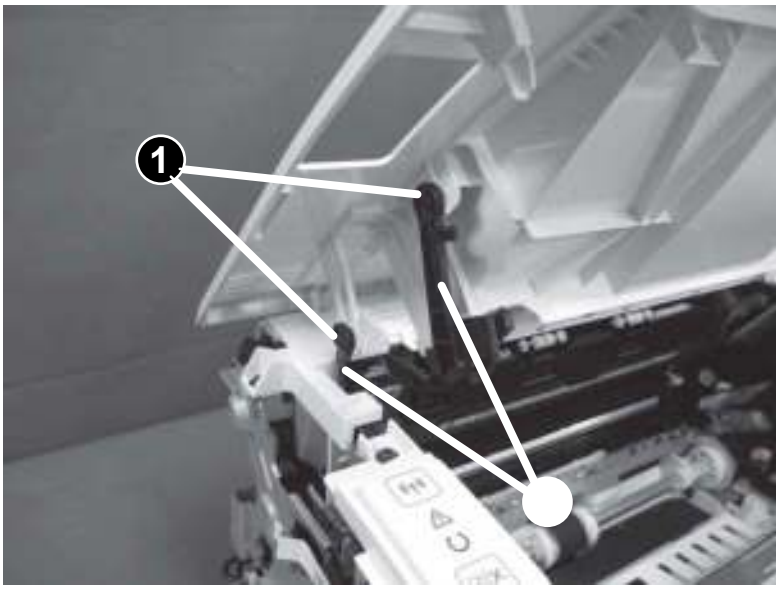
Step 10: Remove the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the laser scanner assembly on page 333.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

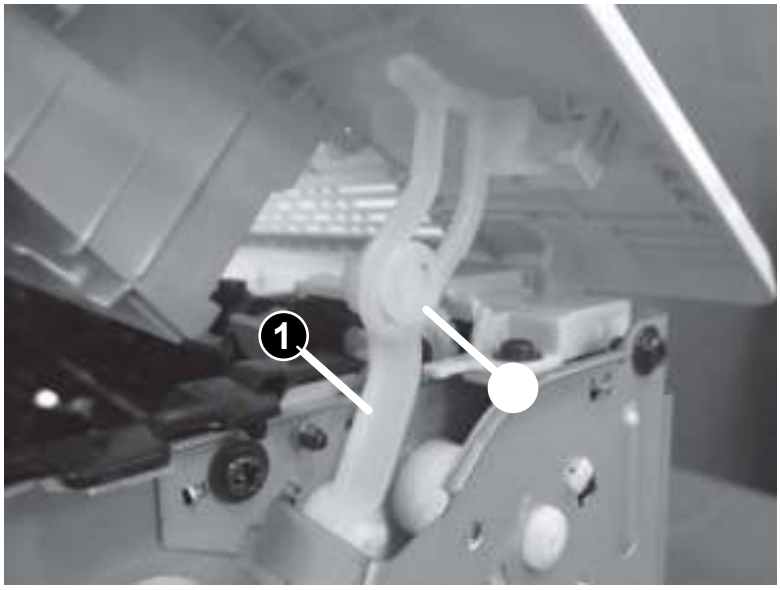
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-497 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

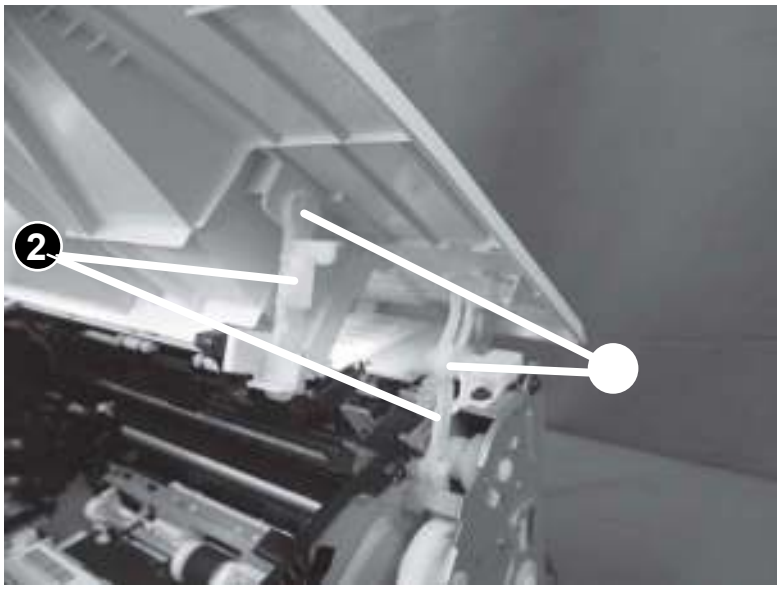
Figure 1-498 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

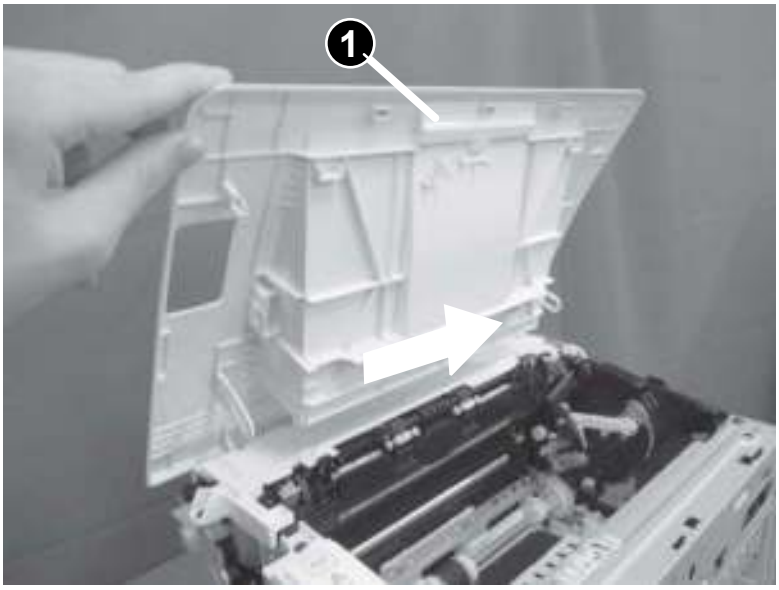
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-499 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-500 Remove the cartridge door

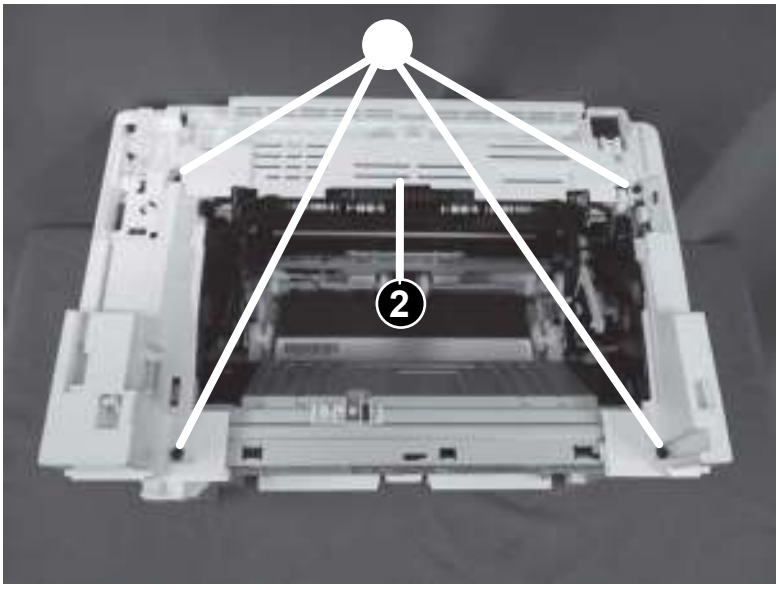


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the laser scanner assembly on page 333.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-501 Remove the top cover (MFP)

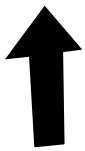


Step 12: Remove the laser scanner assembly

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

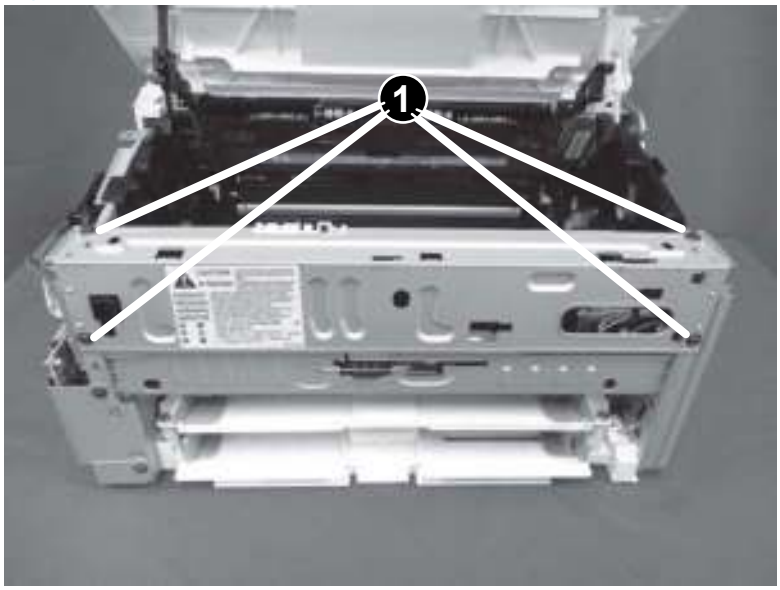
1. **M129/M134 only**: Remove the white-plastic cover.

   Figure 1-502 Remove the white-plastic cover (MFP)



2. Remove four screws (callout 1).

   Figure 1-503 Remove four screws



3. Release two tabs (callout 1), and then remove the sheet-metal cover (callout 2).

Figure 1-504 Remove the laser scanner cover



4. Disconnect one flat cable and one connector (callout 1).

Figure 1-505 Disconnect two connectors



5. Release three springs (callout 1), and then remove the laser scanner (callout 2).

CAUTION: The springs are not captive. Do not drop them into the printer or lose them when they are released.

Figure 1-506 Release three springs



Step 13: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

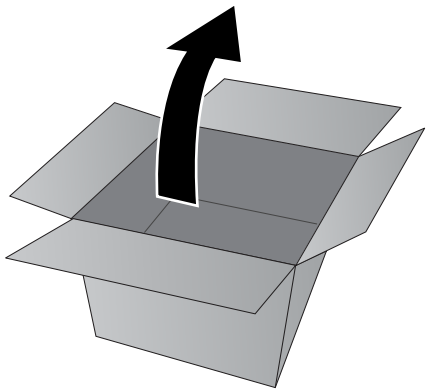
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 14: Install the laser scanner assembly

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. Position the laser scanner (callout 1) in the printer, and then engage three springs (callout 2).

CAUTION: The springs are not captive. Do not drop them into the printer or lose them when they are engaged.

Figure 1-507 Install the laser scanner



2. Connect one flat cable and one connector (callout 1).

Figure 1-508 Connect two connectors



3. Install the laser scanner sheet-metal cover (callout 1). Make sure that the two tabs (callout 2) are engaged.

Figure 1-509 Install the laser scanner cover



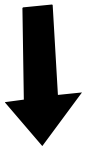
4. Install four screws (callout 1).

Figure 1-510 Install four screws



5. **M129/M134 only**: Install the white-plastic cover.

Figure 1-511 Install the white-plastic cover (MFP)

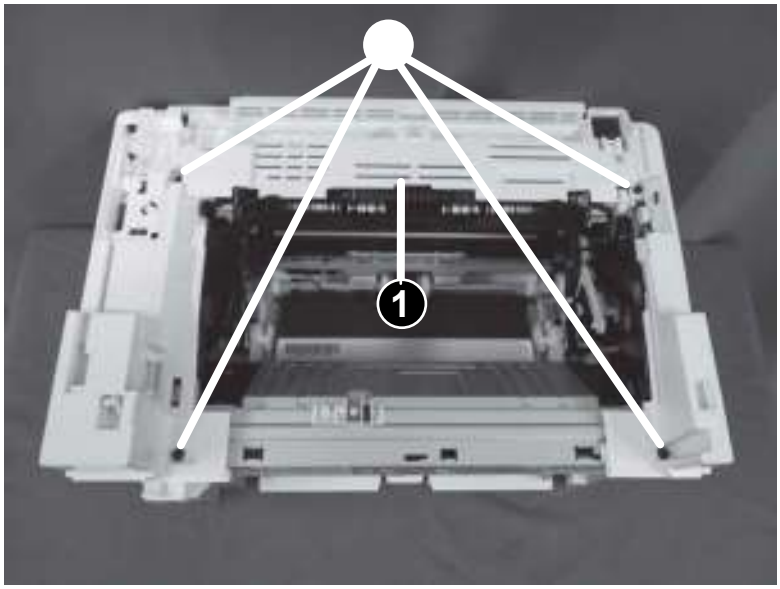


Step 15: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 343.

▲ Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-512 Install the top cover (MFP)



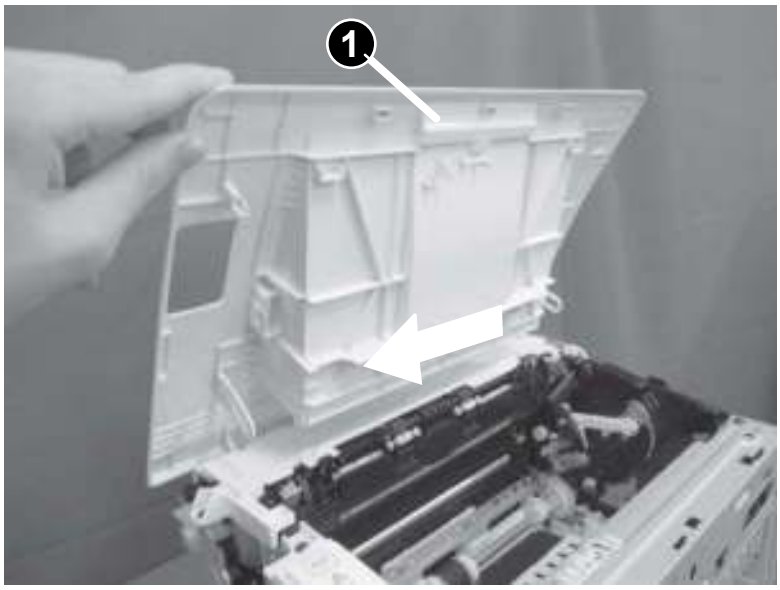
Step 16: Install the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 343.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-513 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

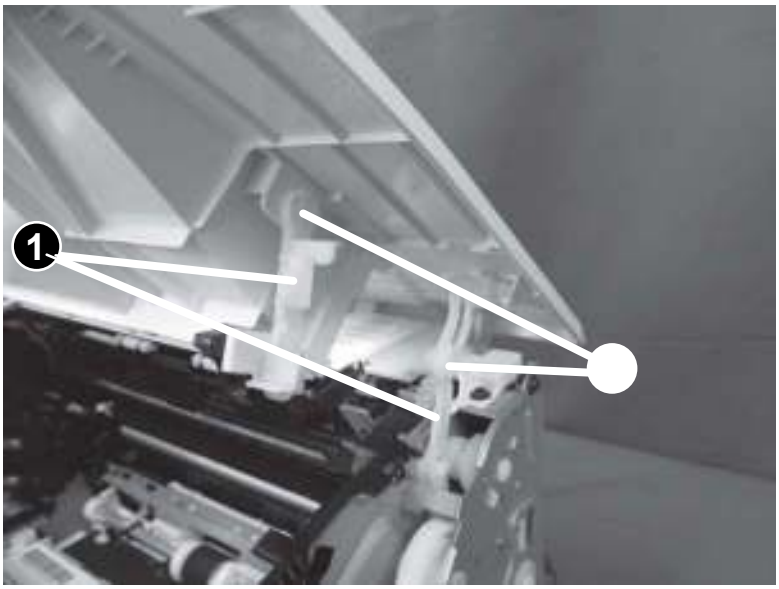
Figure 1-514 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

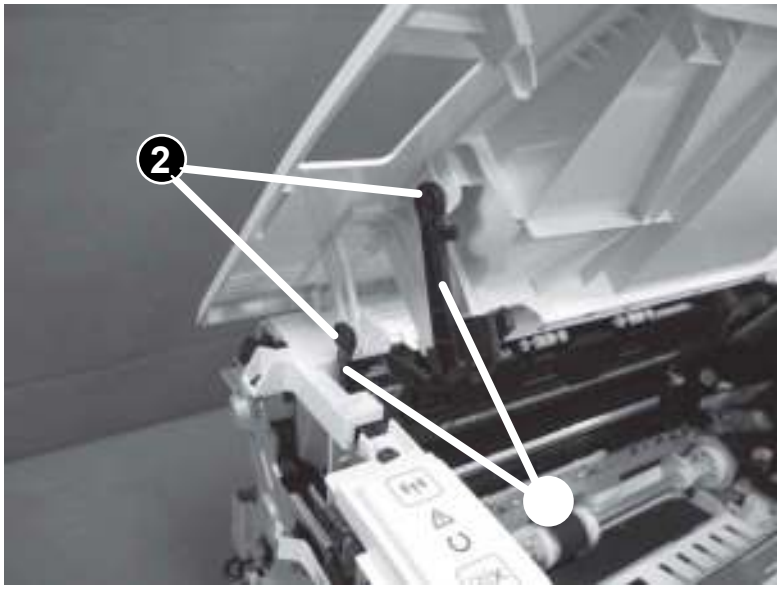
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-515 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-516 Connect two link arms

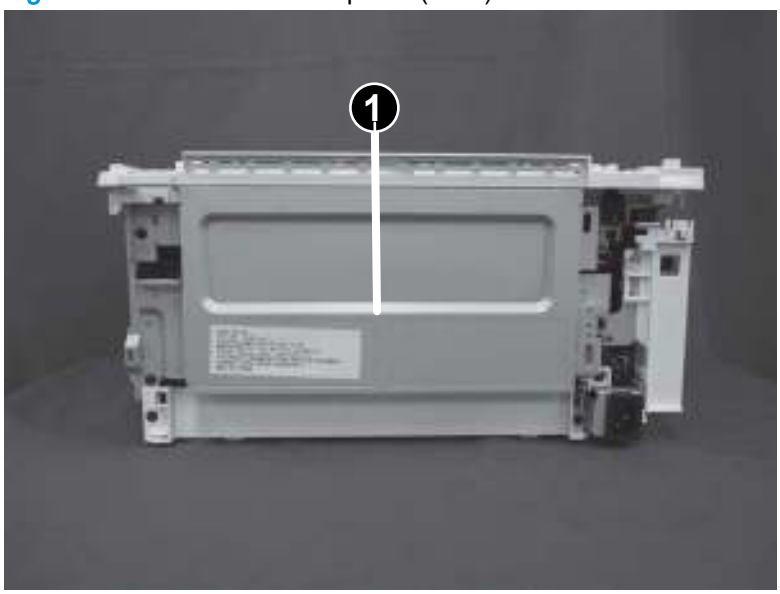


Step 17: Install the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 343.

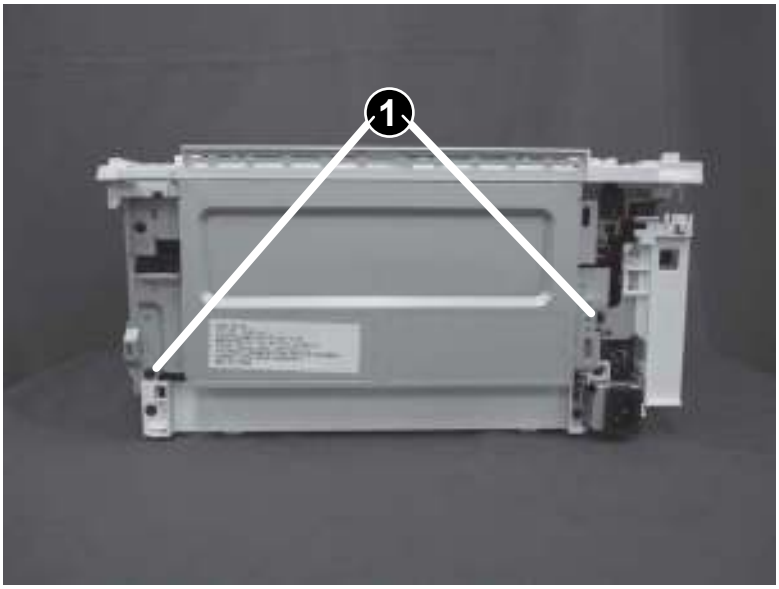
1. Position the rear panel (callout 1) on the printer.

Figure 1-517 Install the rear panel (MFP)



2. Install two screws (callout 1).

Figure 1-518 Install two screws (MFP)



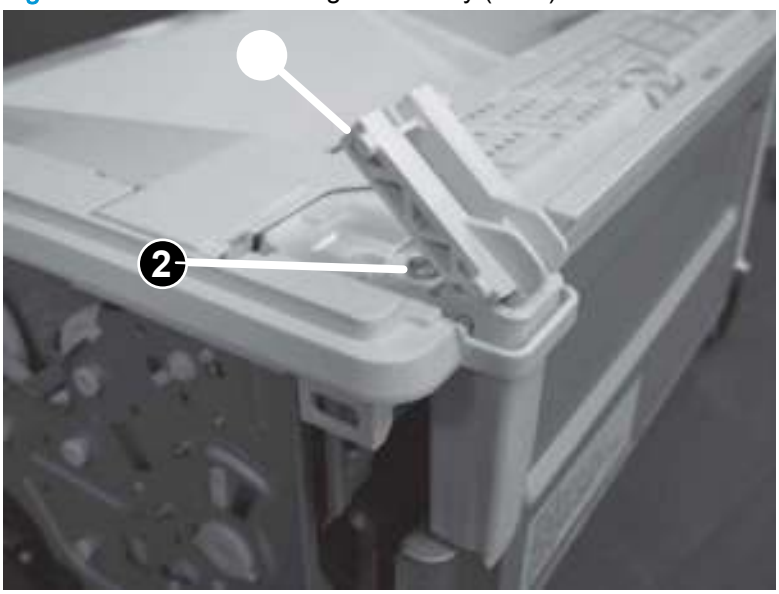
Step 18: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 343.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-519 Install the hinge assembly (MFP)

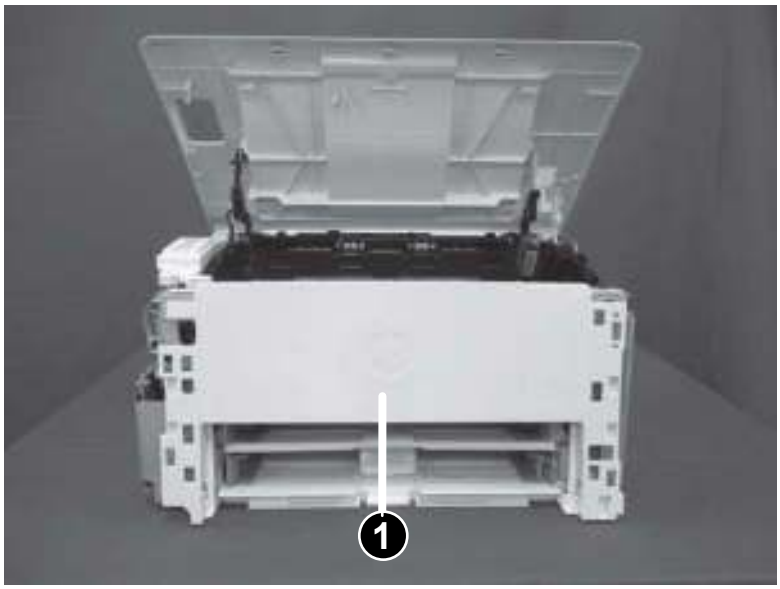


Step 19: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

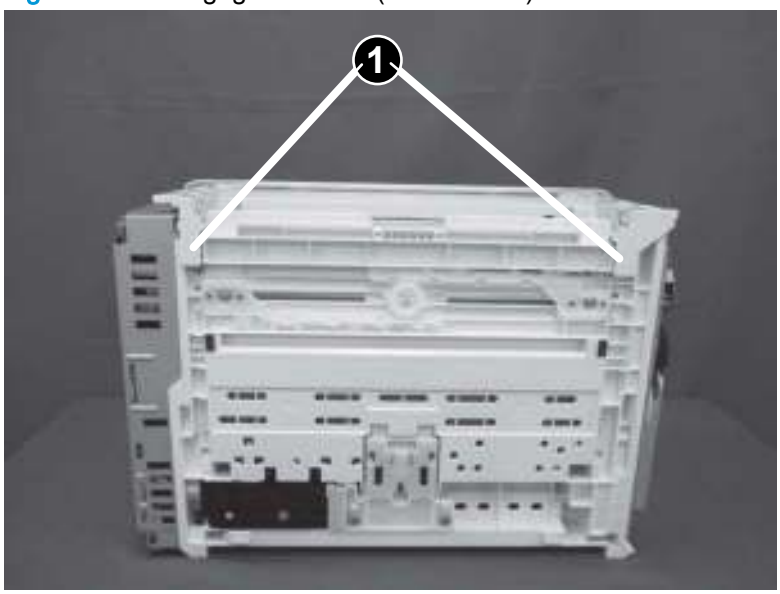
   Figure 1-520 Install the front cover (M101/M106)

   b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

   Return the printer the normal position.

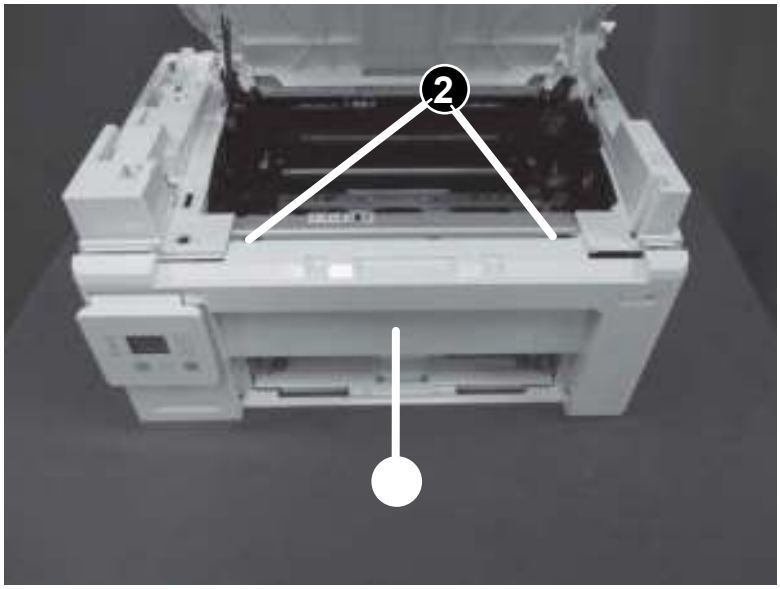
   Figure 1-521 Engage two tabs (M101/M106)

2. **M129/M134**: Do the following.

   a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

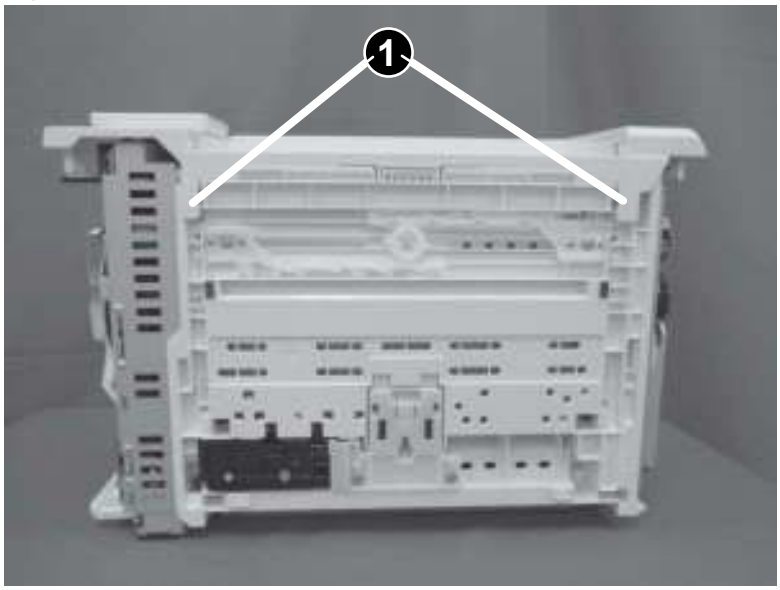
Figure 1-522 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

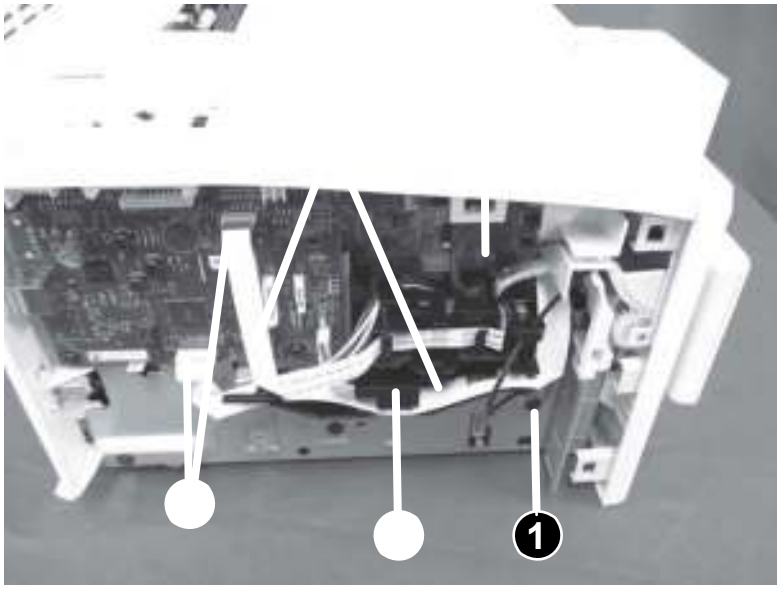
Return the printer the normal position.

Figure 1-523 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-524 Connect connectors (MFP)

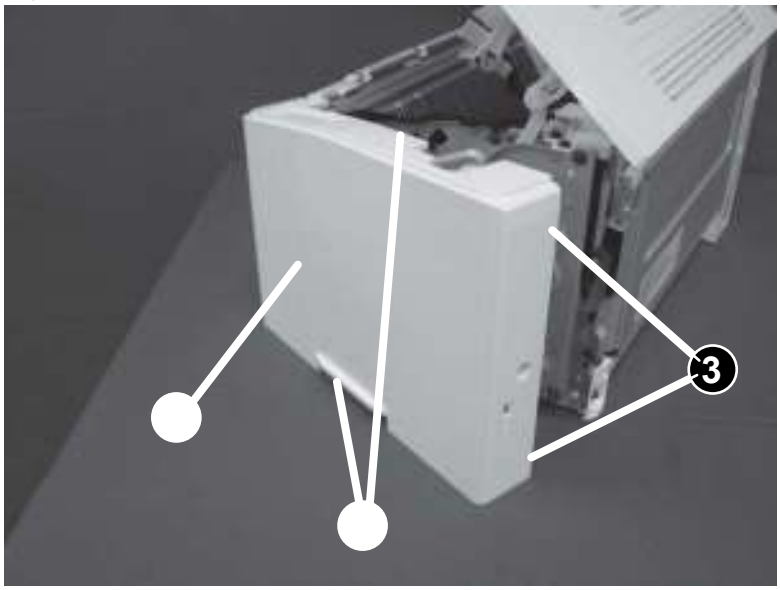


Step 20: Install the right cover

1. M101/M106: Do the following.

a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-525 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-526 Install one screw (SFP)

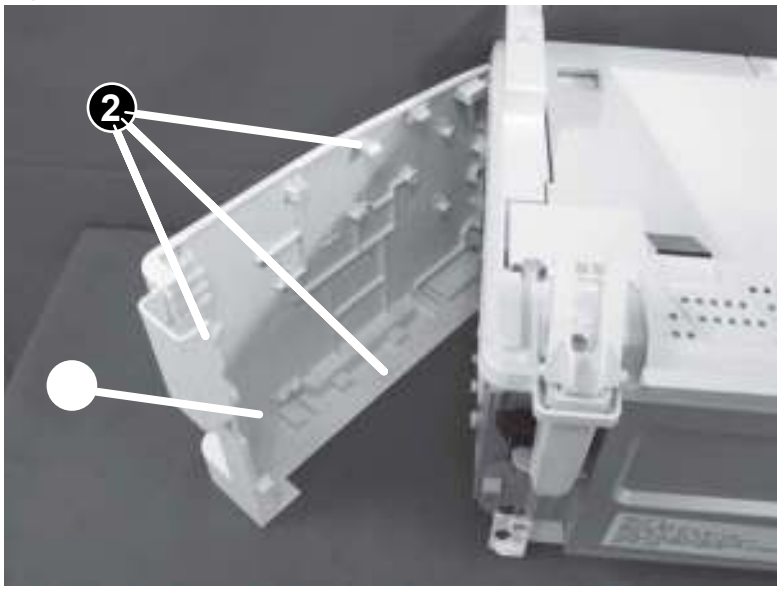


c. Close the cartridge door.

2. **M129/M134**: Do the following.

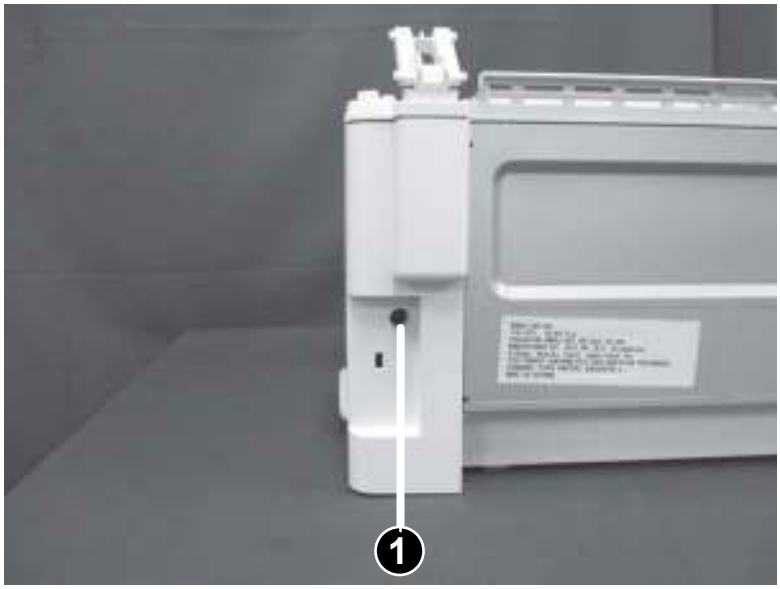
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-527 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-528 Install one screw (MFP)



Step 21: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the control panel (SFP) on page 350.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-529 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-530 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-531 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

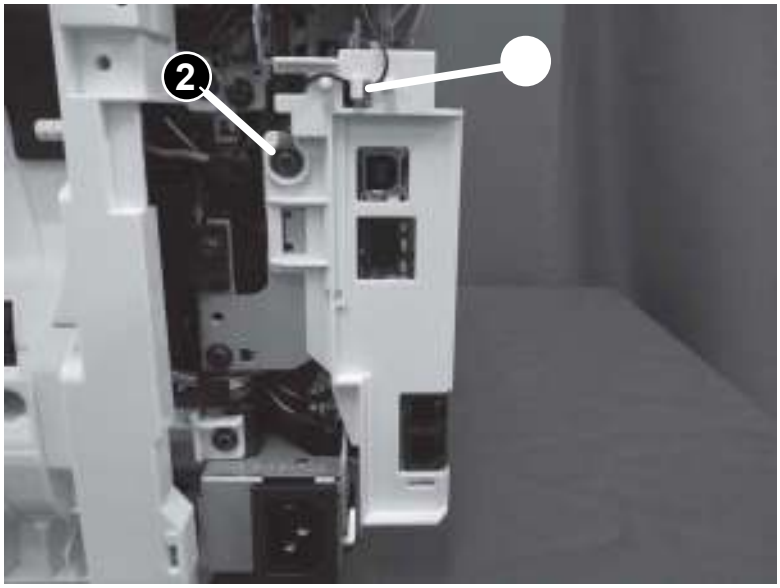
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-532 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-533 Install the ground wire (ISA models)

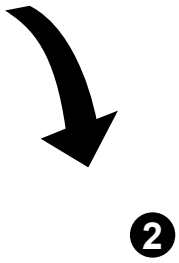


Step 22: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the control panel (SFP) on page 350.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-534 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-535 Close the ISA or the IS (MFP)



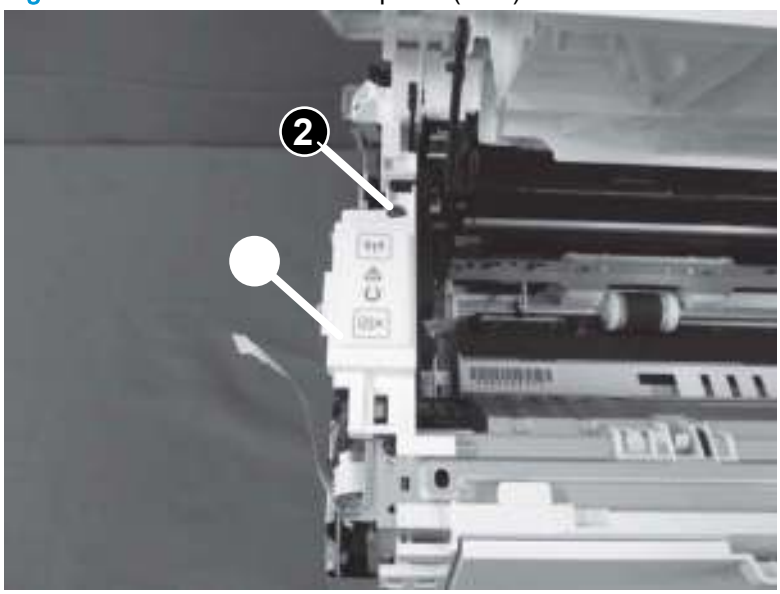
Step 23: Install the control panel (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 24: Install the left cover on page 351.

CAUTION: ESD-sensitive part.

- Position the control panel (callout 1) on the printer, install one screw (callout 2), and then connect the flat cable.

Figure 1-536 Install the control panel (SFP)

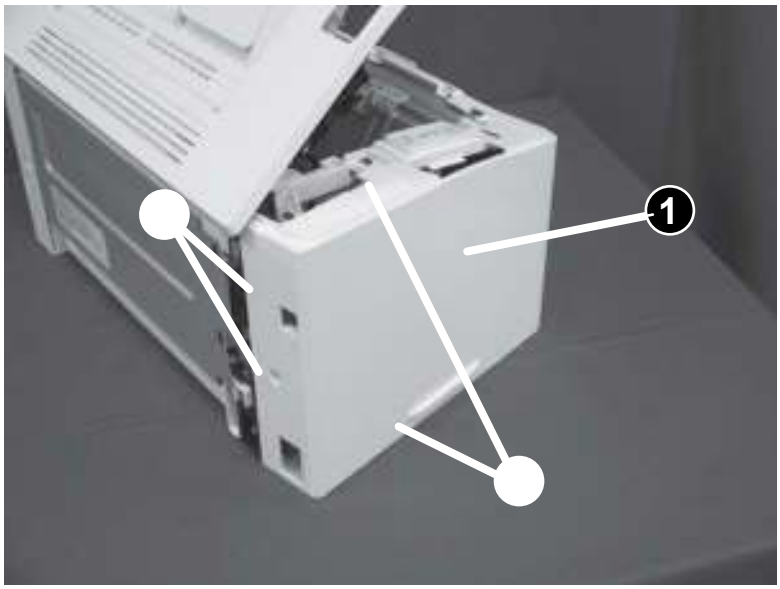


Step 24: Install the left cover

1. M101/M106: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-537 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-538 Install one screw (SFP)

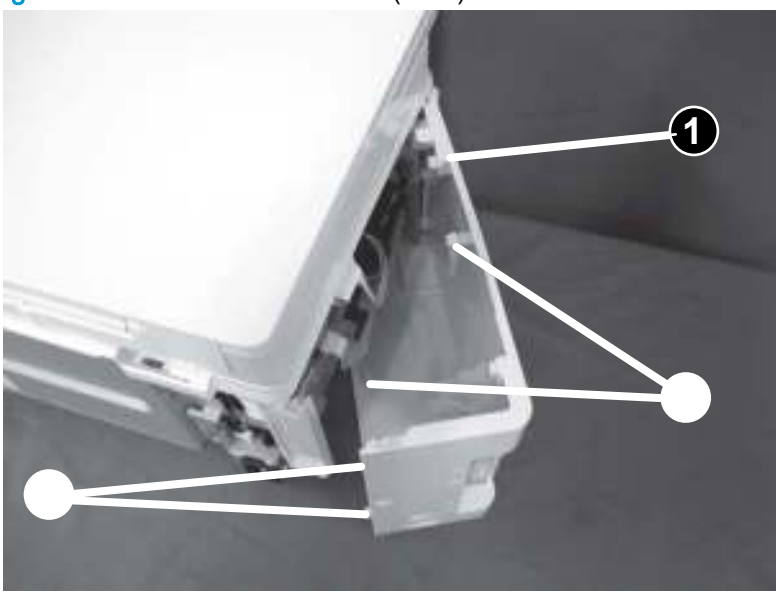


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-539 Install the left cover (MFP)



b. Install one screw (callout 1).

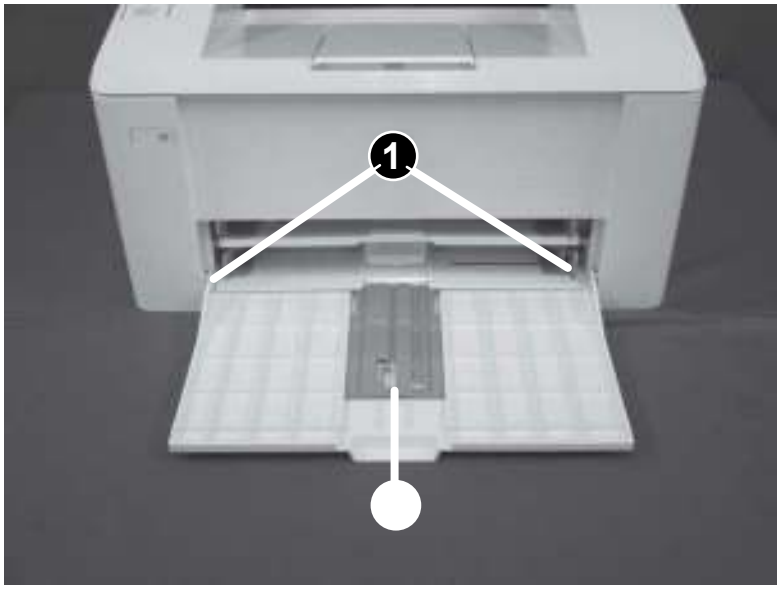
Figure 1-540 Install one screw (MFP)



Step 25: Install the multipurpose tray

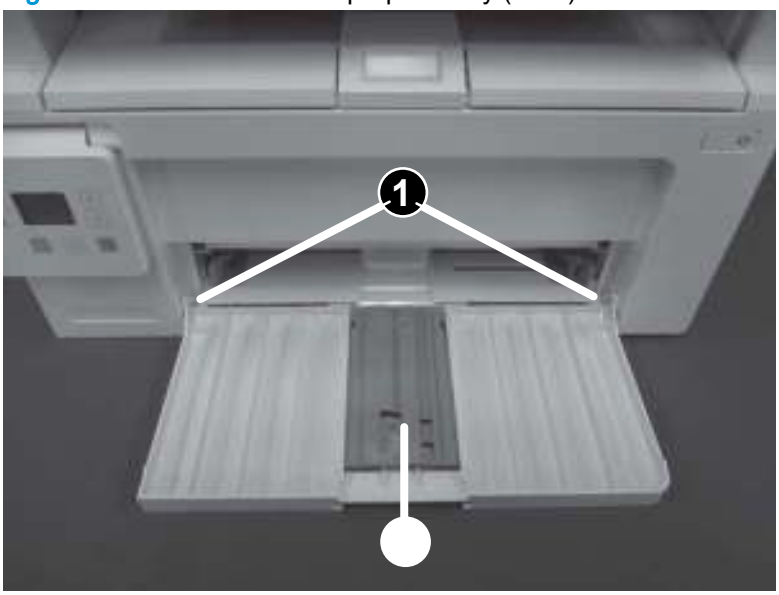
1. M101/M106: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-541 Install the multipurpose tray (SFP)



2. **M129/M134**: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-542 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Motor printed-circuit assembly (PCA)

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the control panel (SFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel (MFP)
- Step 10: Remove the cartridge door (MFP)
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the motor PCA
- Step 13: Unpack the replacement assembly
- Step 14: Install the motor PCA
- Step 15: Install the top cover assembly (MFP)
- Step 16: Install the cartridge door (MFP)
- Step 17: Install the rear panel (MFP)
- Step 18: Install the hinge assembly (MFP)
- Step 19: Install the front cover assembly
- Step 20: Install the right cover
- Step 21: Install the ISA or the IS (MFP)
- Step 22: Install the cable cover (MFP)
- Step 23: Install the control panel (SFP)
- Step 24: Install the left cover
- Step 25: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the motor printed-circuit assembly (PCA).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Motor PCA part number	
RM2-8251-000CN	Motor PCA

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Send a print job from the host computer (or print a configuration report). Verify that the page prints.

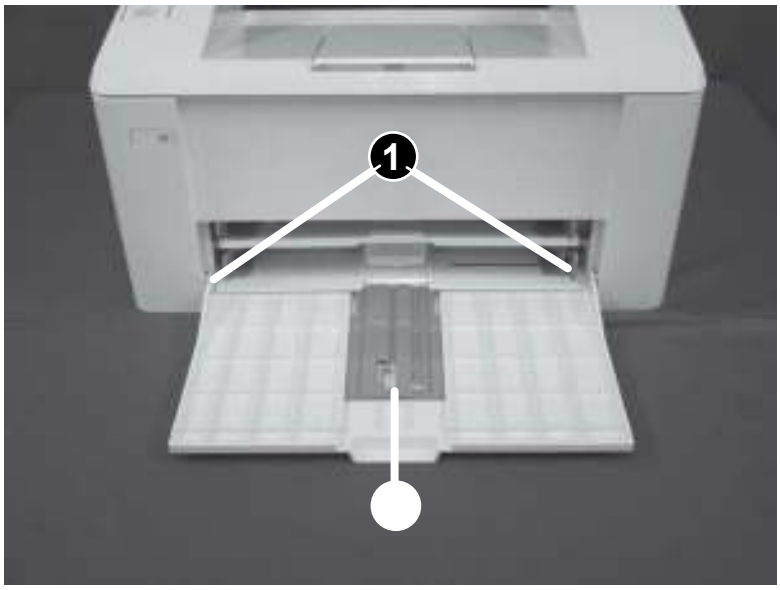
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

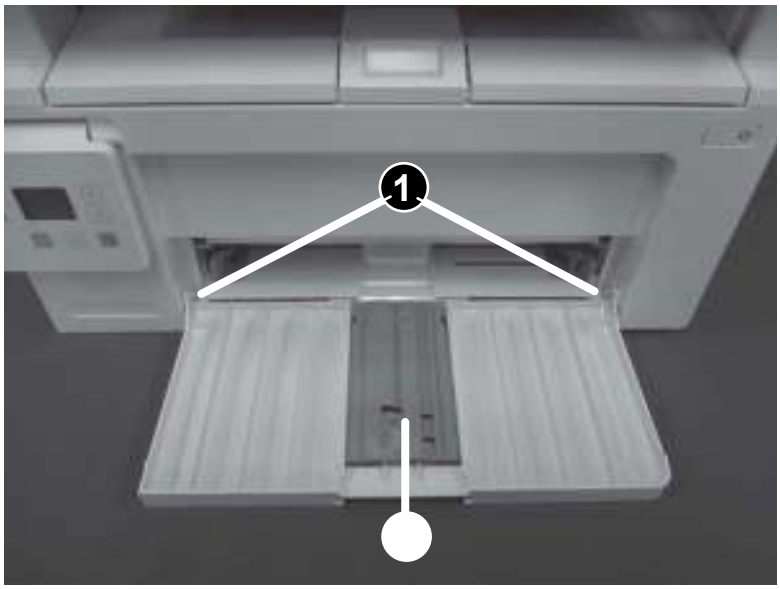
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-543 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-544 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

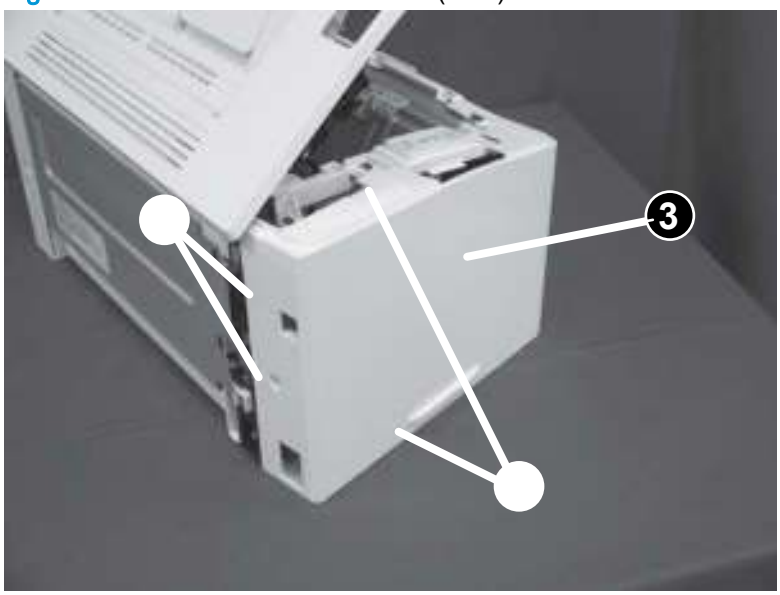
b. Remove one screw (callout 1).

Figure 1-545 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-546 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

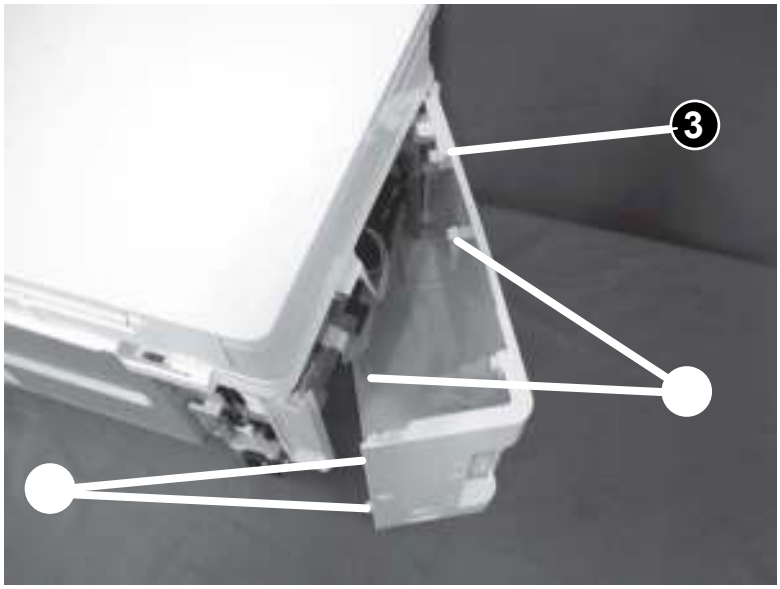
a. Remove one screw (callout 1).

Figure 1-547 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-548 Remove the left cover (MFP)



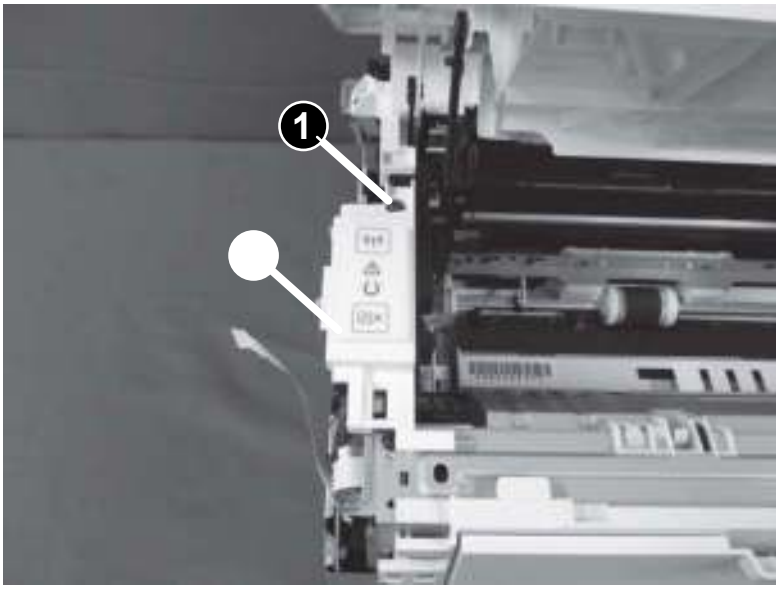
Step 3: Remove the control panel (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 4: Remove the cable cover (MFP) on page 360.

CAUTION: ESD-sensitive part.

- Disconnect the control panel flat cable, remove one screw (callout 1), and then remove the control panel (callout 2).

Figure 1-549 Remove the control panel (SFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 364.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-550 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-551 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

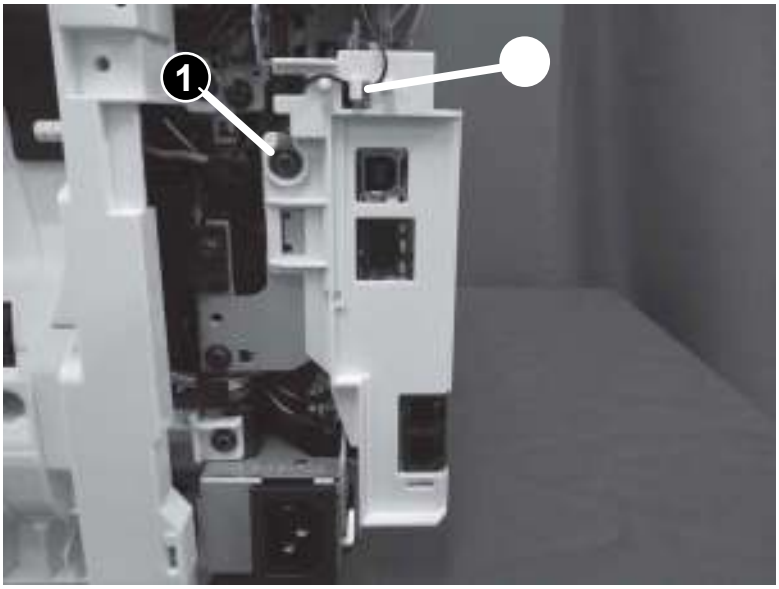
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 364.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-552 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-553 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-554 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-555 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-556 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

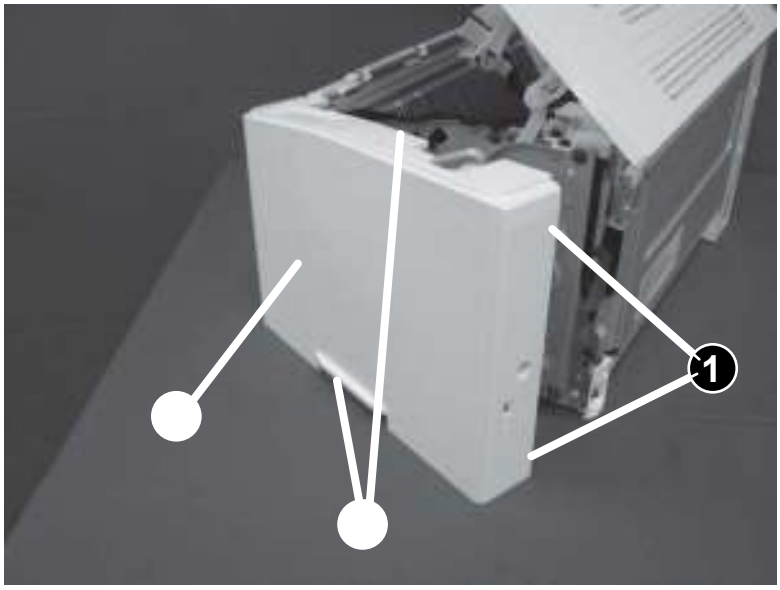
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-557 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

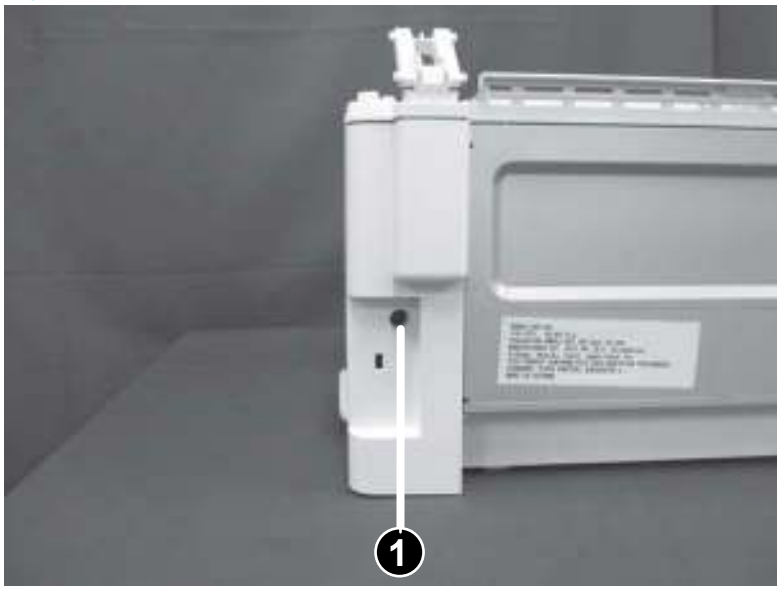
Figure 1-558 Remove the right cover (SFP)



2. M129/M134: Do the following.

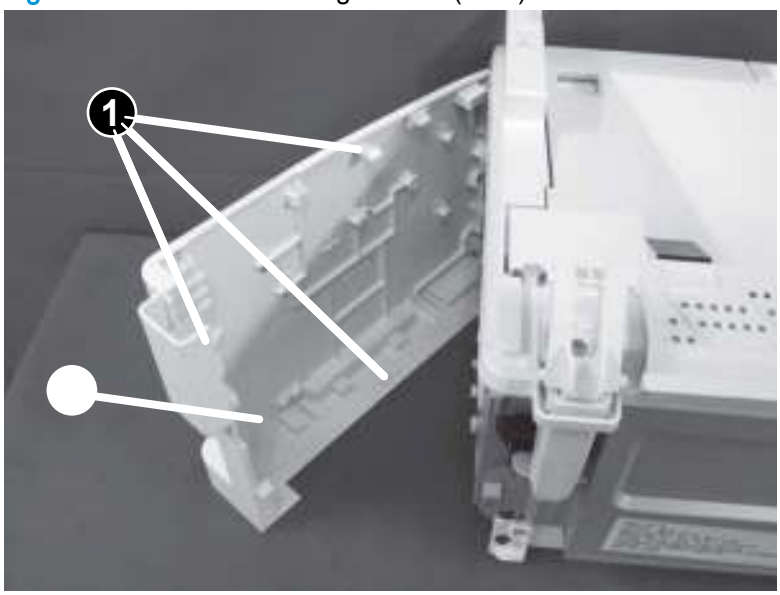
a. Remove one screw (callout 1).

Figure 1-559 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-560 Remove the right cover (MFP)

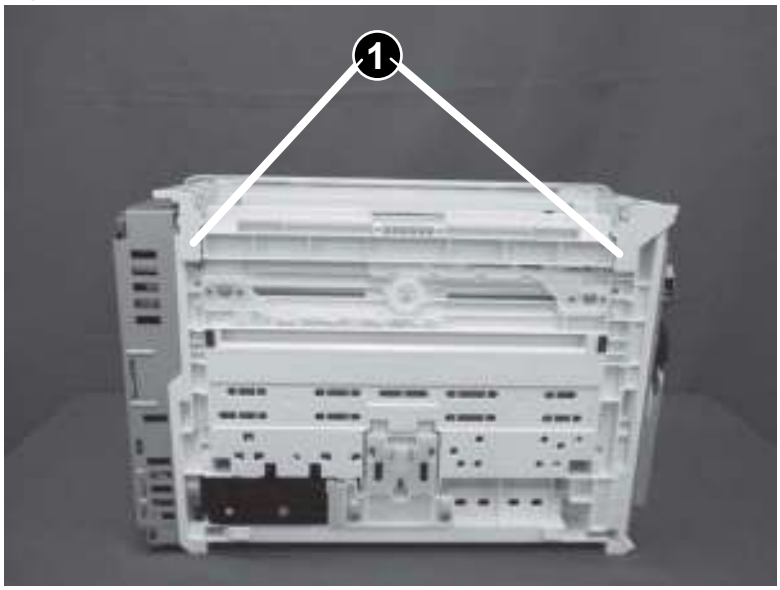


Step 7: Remove the front cover assembly

1. M101/M106: Do the following.

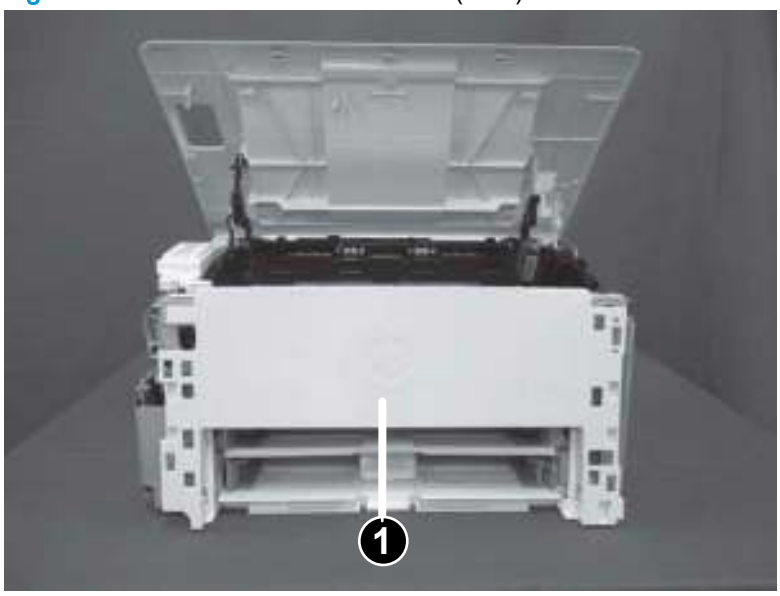
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-561 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

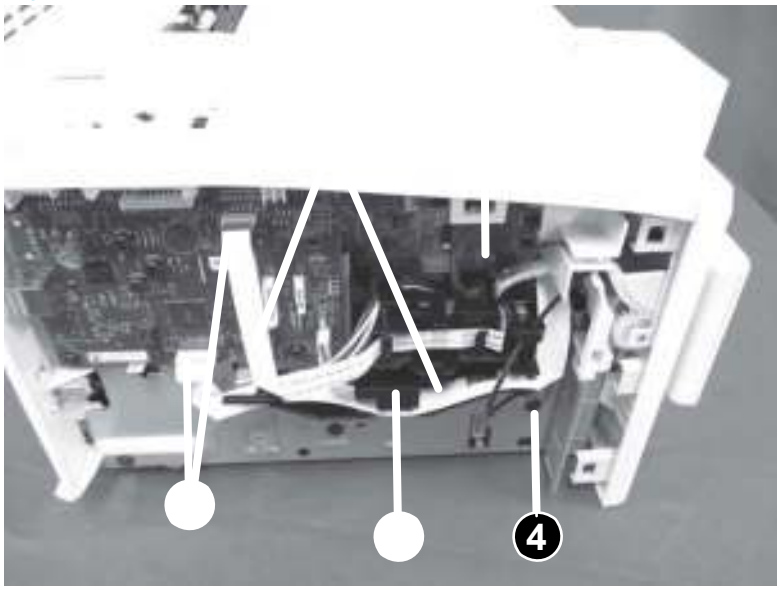
Figure 1-562 Remove the front cover (SFP)



2. M129/M134: Do the following.

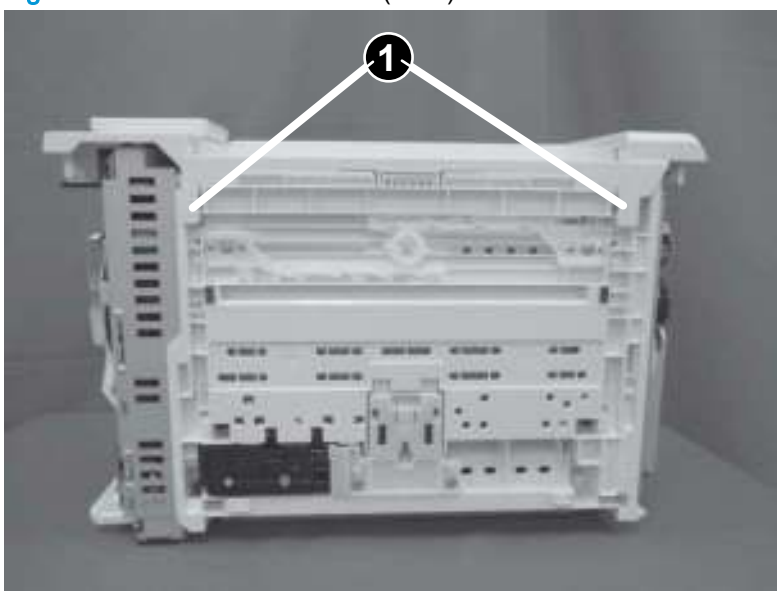
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-563 Disconnect connectors (MFP)



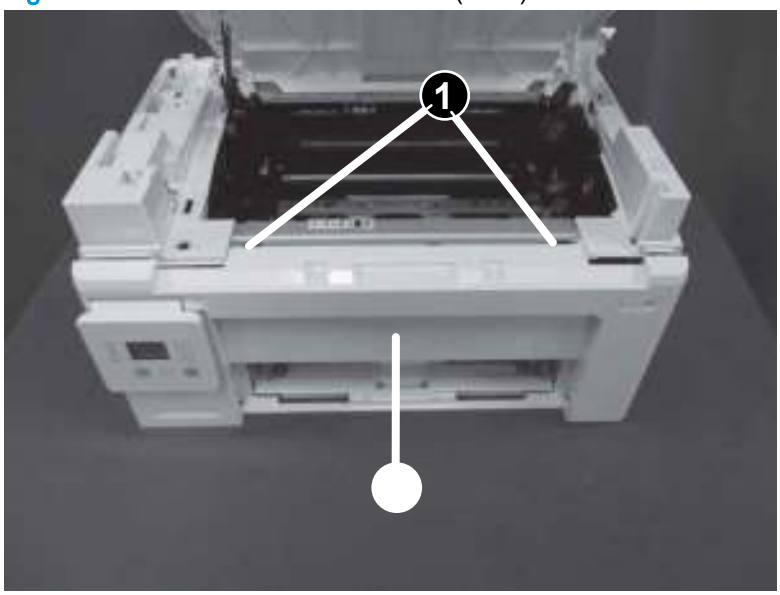
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-564 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-565 Remove the front cover (MFP)

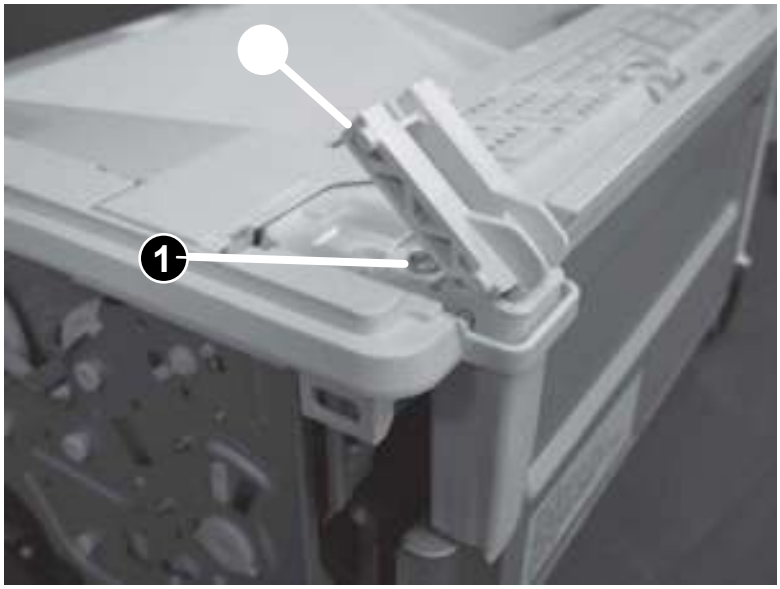


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the motor PCA on page 373.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-566 Remove the hinge assembly (MFP)

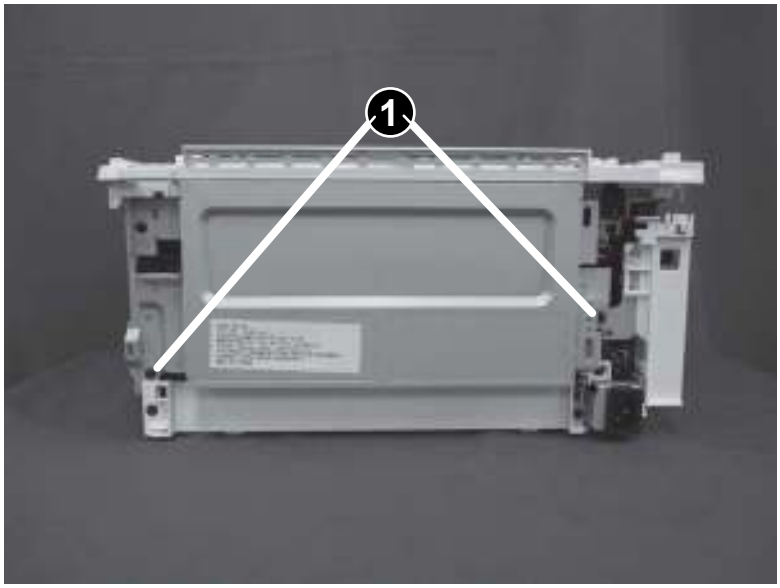


Step 9: Remove the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the motor PCA on page 373.

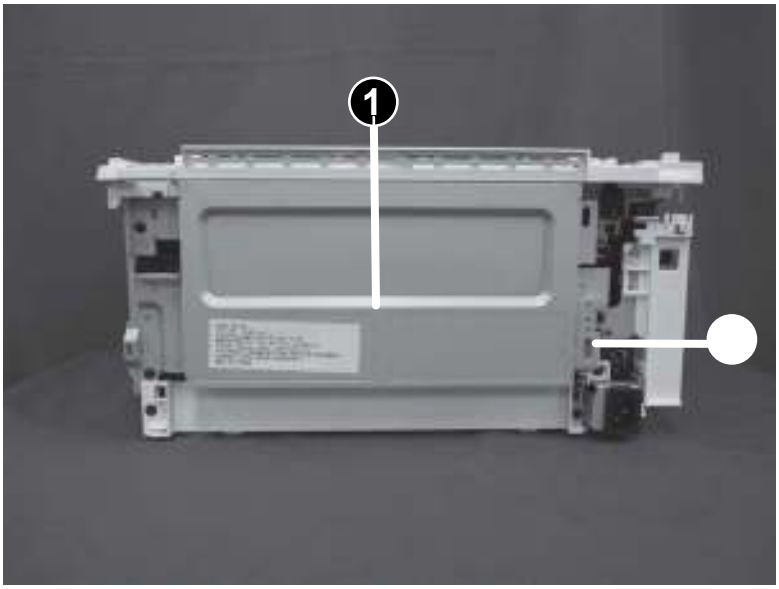
1. Remove two screws (callout 1).

Figure 1-567 Remove two screws (MFP)



2. Remove the rear panel (callout 1).

Figure 1-568 Remove the rear panel (MFP)



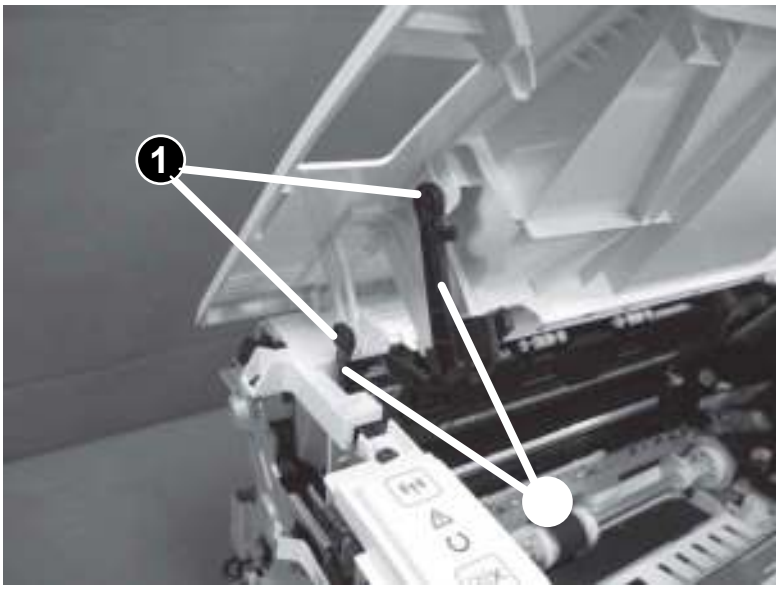
Step 10: Remove the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the motor PCA on page 373.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

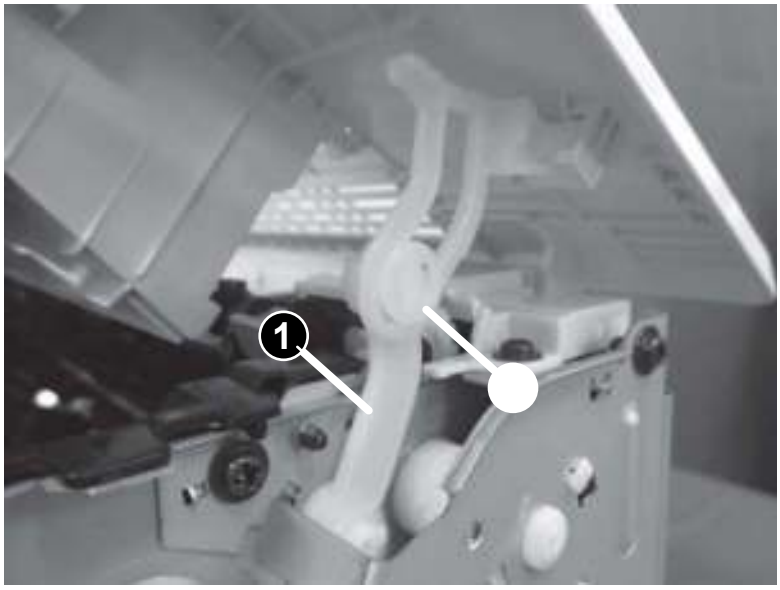
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-569 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

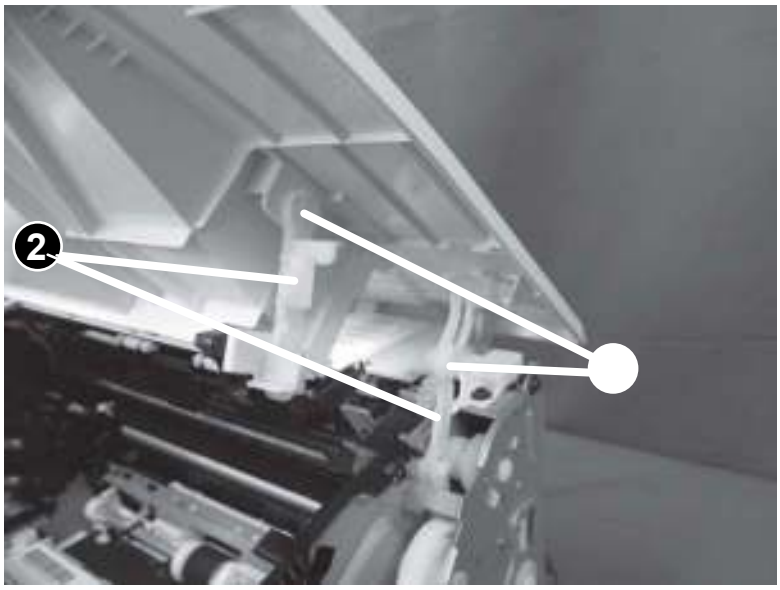
Figure 1-570 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

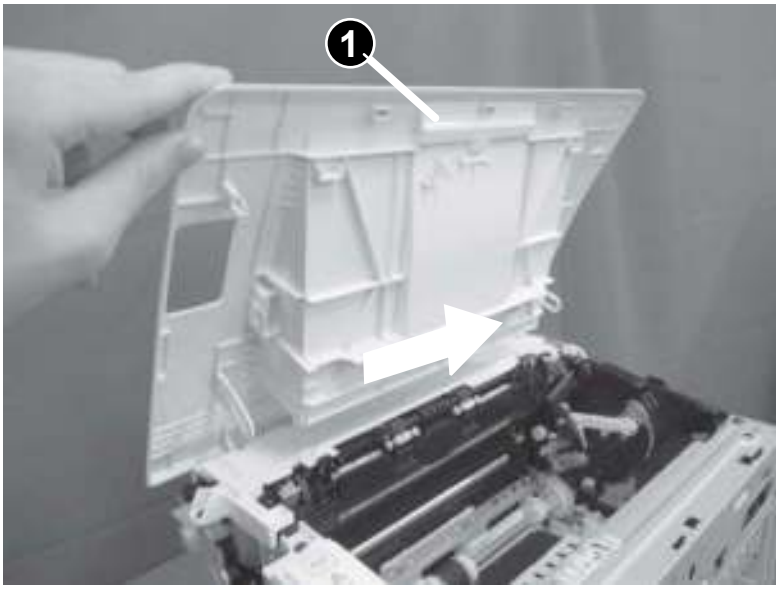
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-571 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-572 Remove the cartridge door

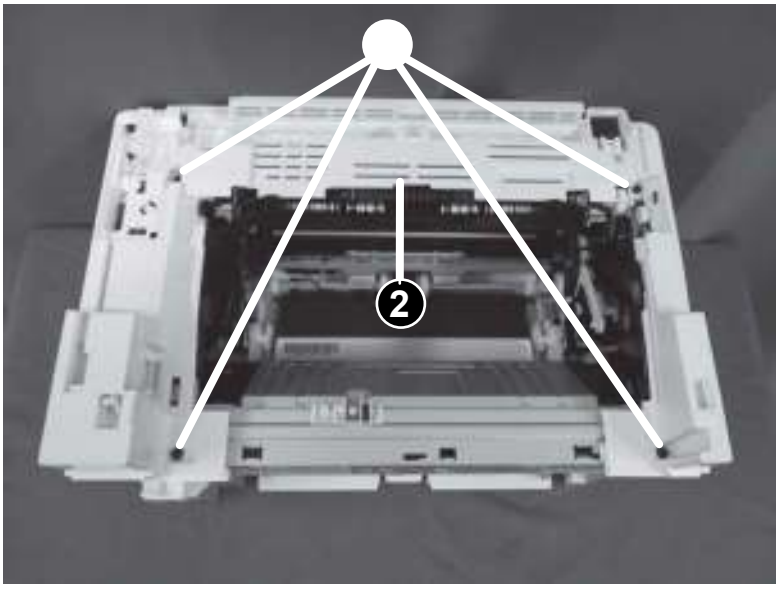


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the motor PCA on page 373.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-573 Remove the top cover (MFP)



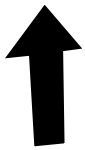
Step 12: Remove the motor PCA

CAUTION: ESD-sensitive part.

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. **M129/M134 only**: Remove the white-plastic cover.

   Figure 1-574 Remove the white-plastic cover (MFP)



2. Remove four screws (callout 1).

   Figure 1-575 Remove four screws



3. Release two tabs (callout 1), and then remove the sheet-metal cover (callout 2).

Figure 1-576 Remove the laser scanner cover



4. Disconnect one flat cable and five connectors (callout 1).

Figure 1-577 Disconnect six connectors



5. Release one tab (callout 1), and then remove the motor PCA (callout 2).

Figure 1-578 Remove the motor PCA



Step 13: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

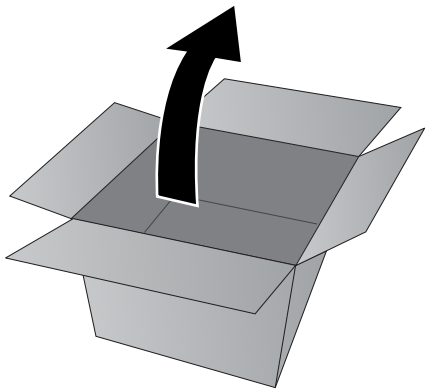
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 14: Install the motor PCA

CAUTION: ESD-sensitive part.

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. Install the motor PCA (callout 1) on the printer, and then engage one tab (callout 2).

Figure 1-579 Install the motor PCA



2. Connect one flat cable and five connectors (callout 1).

Figure 1-580 Connect six connectors



3. Install the laser scanner sheet-metal cover (callout 1). Make sure that the two tabs (callout 2) are engaged.

Figure 1-581 Install the laser scanner cover



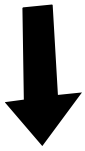
4. Install four screws (callout 1).

Figure 1-582 Install four screws



5. **M129/M134 only**: Install the white-plastic cover.

Figure 1-583 Install the white-plastic cover (MFP)

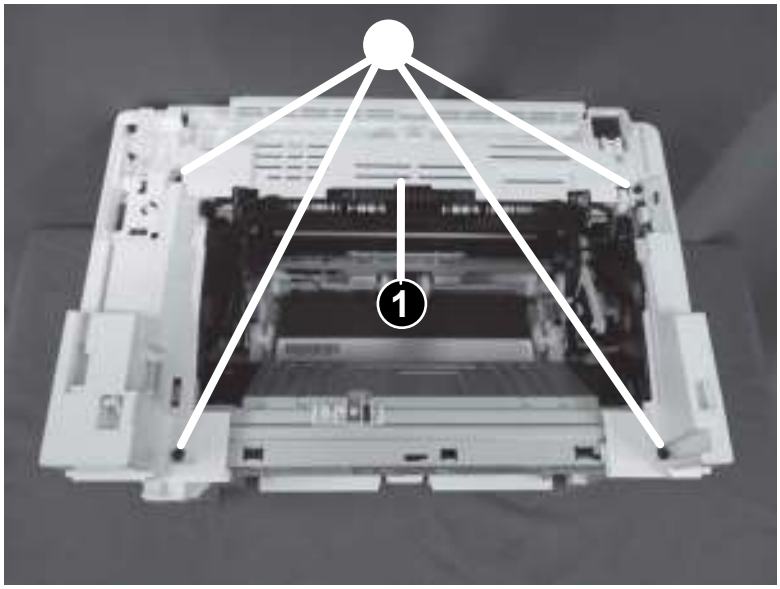


Step 15: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 383.

▲ Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-584 Install the top cover (MFP)



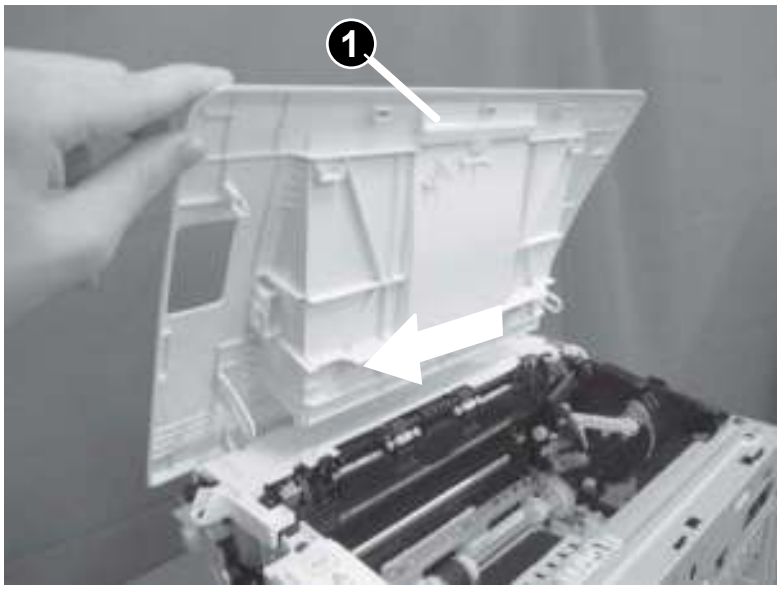
Step 16: Install the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 383.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-585 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

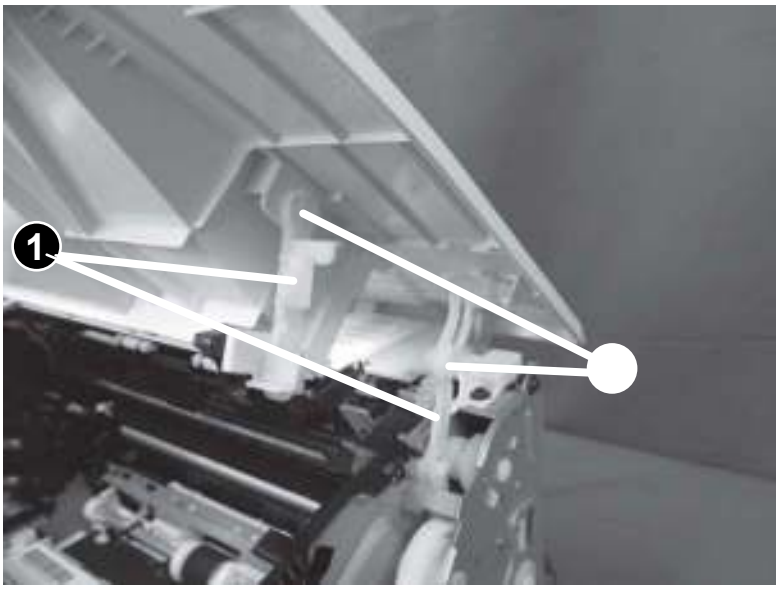
Figure 1-586 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

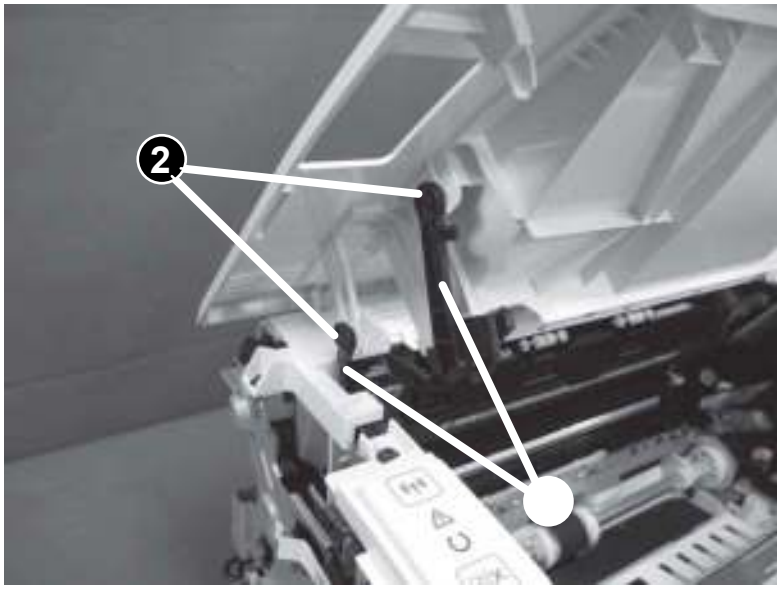
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-587 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-588 Connect two link arms

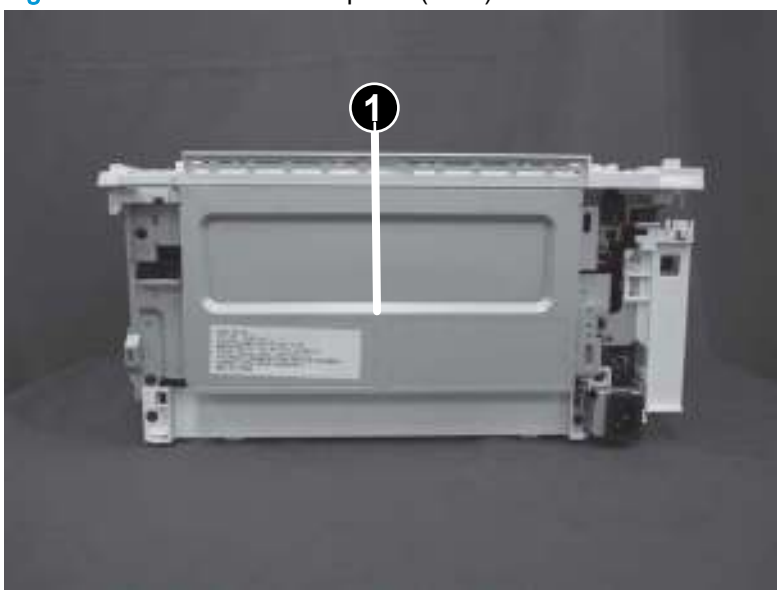


Step 17: Install the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 383.

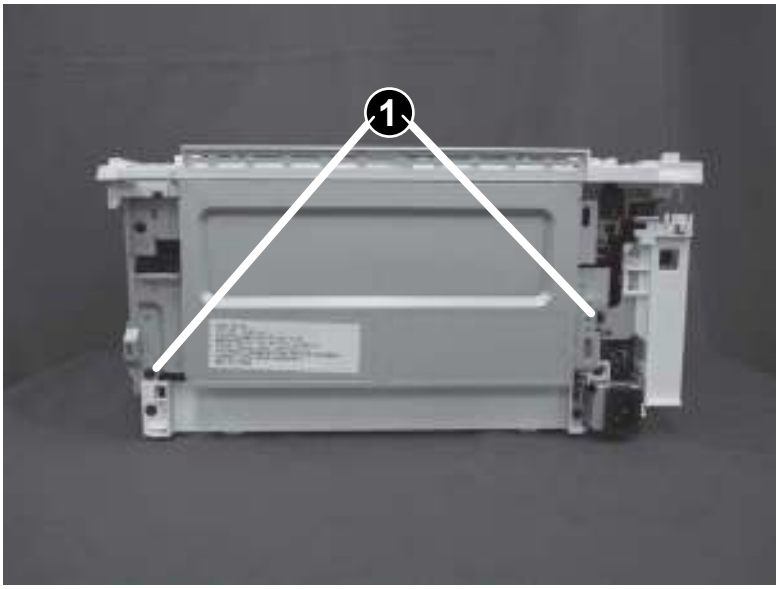
1. Position the rear panel (callout 1) on the printer.

Figure 1-589 Install the rear panel (MFP)



2. Install two screws (callout 1).

Figure 1-590 Install two screws (MFP)



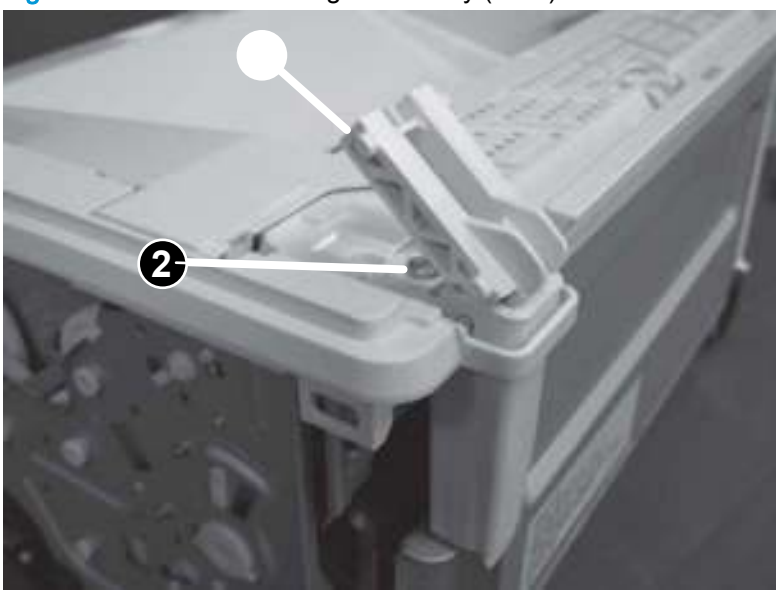
Step 18: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the front cover assembly on page 383.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-591 Install the hinge assembly (MFP)

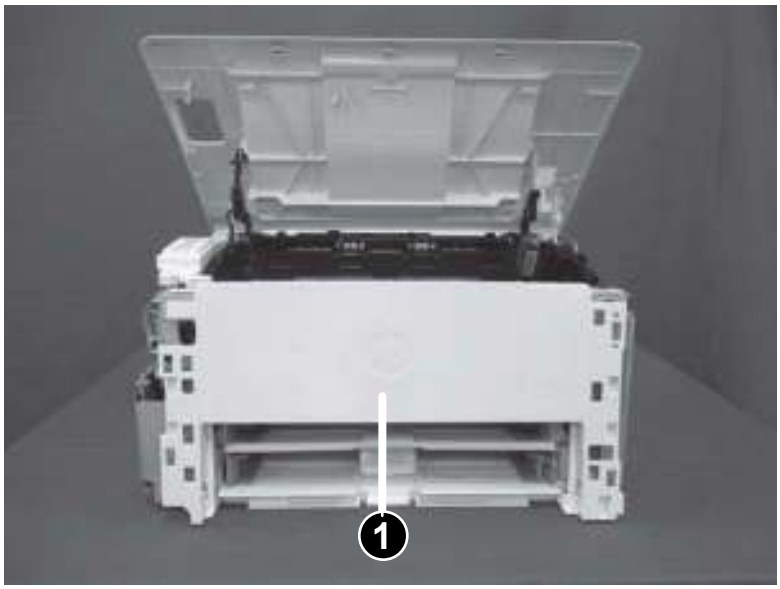


Step 19: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

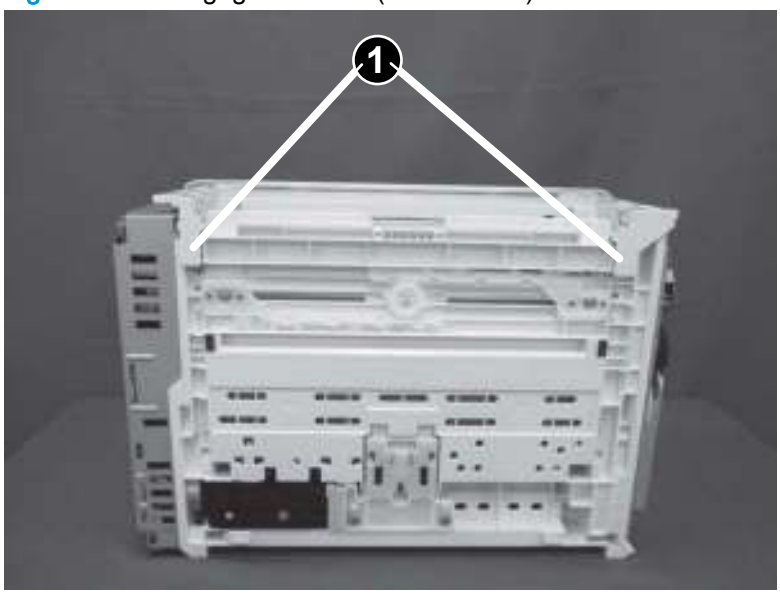
   Figure 1-592 Install the front cover (M101/M106)

   b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

   Return the printer the normal position.

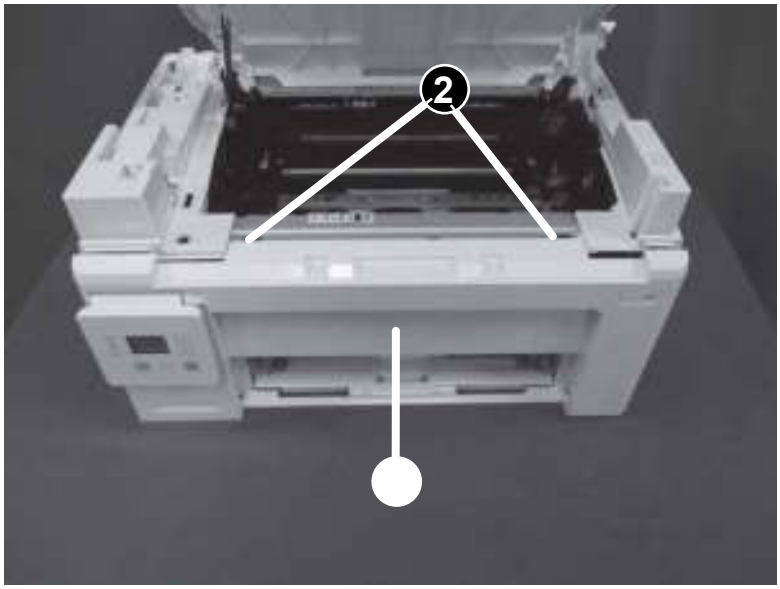
   Figure 1-593 Engage two tabs (M101/M106)

2. **M129/M134**: Do the following.

   a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

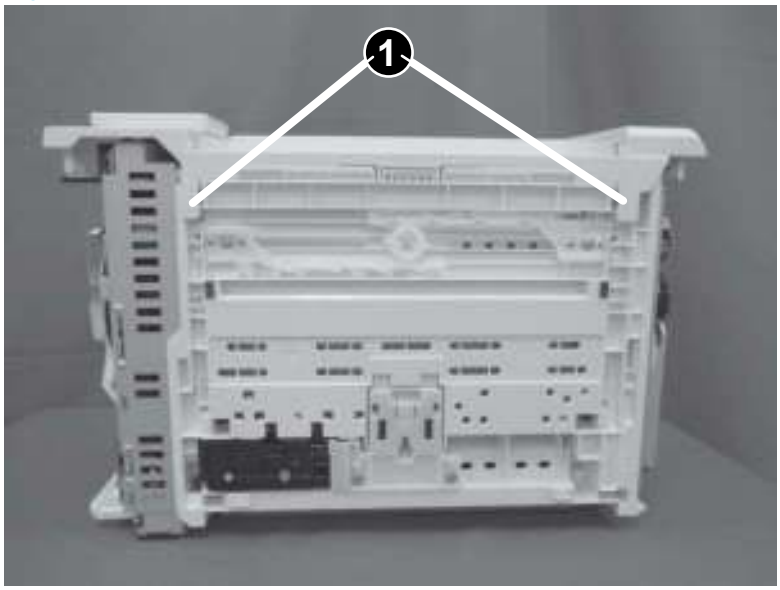
Figure 1-594 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

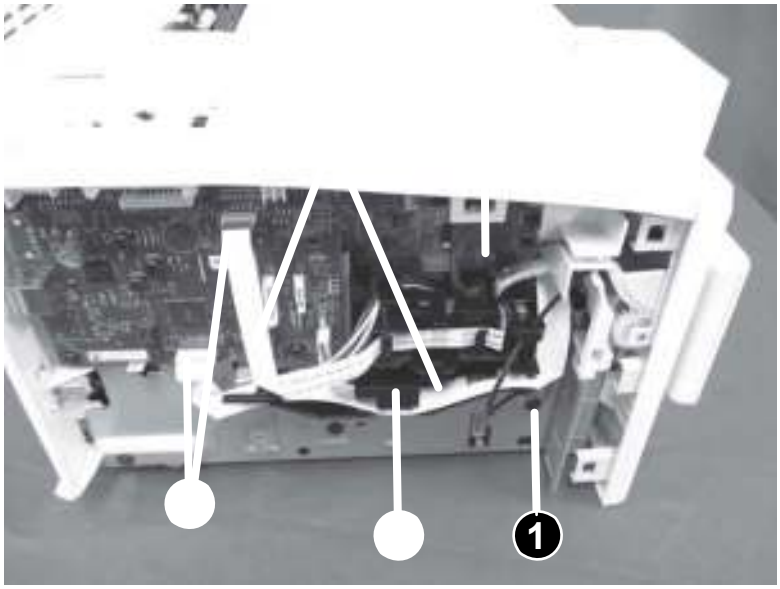
Return the printer the normal position.

Figure 1-595 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-596 Connect connectors (MFP)

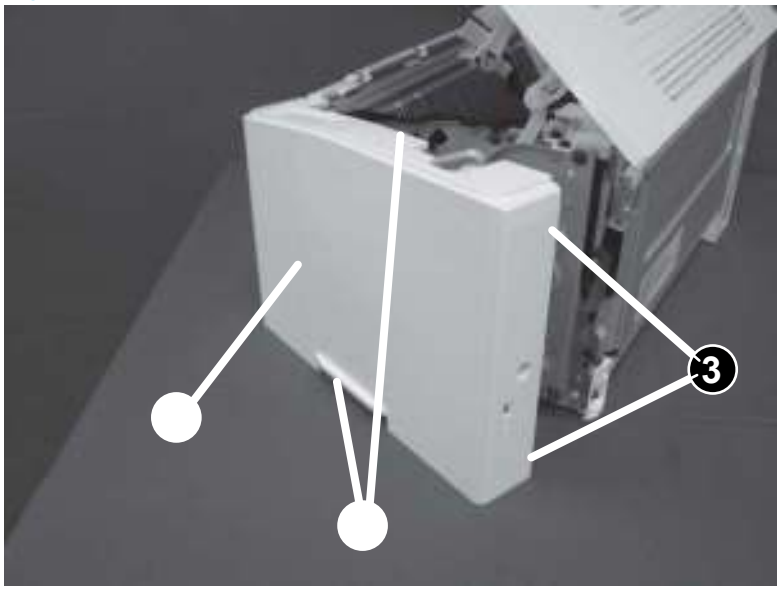


Step 20: Install the right cover

1. M101/M106: Do the following.

a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-597 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-598 Install one screw (SFP)

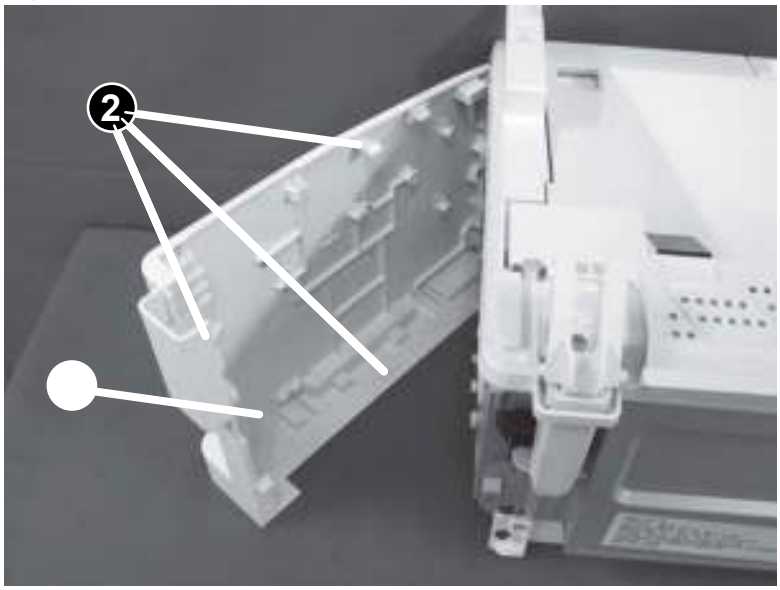


c. Close the cartridge door.

2. **M129/M134**: Do the following.

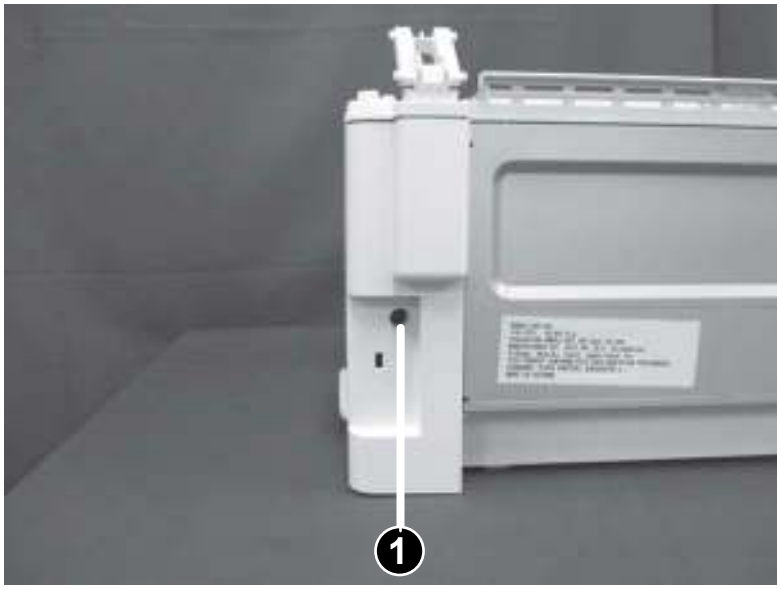
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-599 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-600 Install one screw (MFP)



Step 21: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the control panel (SFP) on page 390.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-601 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-602 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-603 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

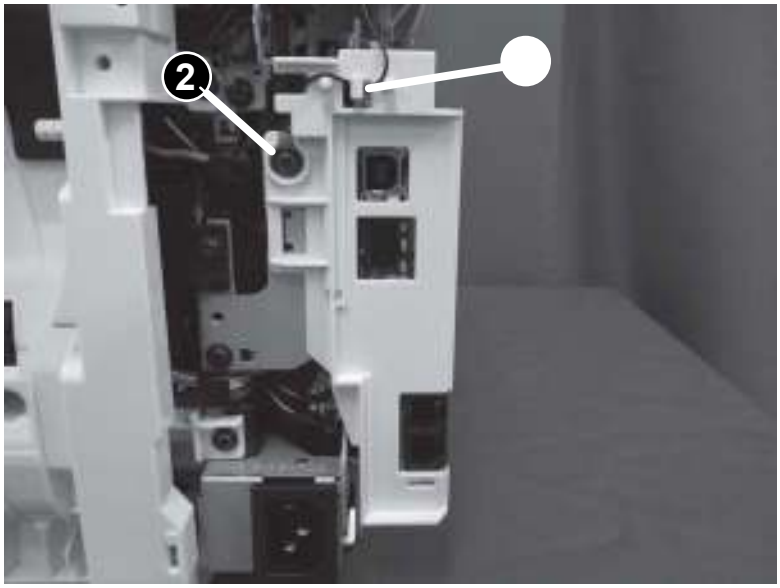
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-604 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-605 Install the ground wire (ISA models)

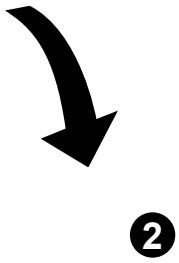


Step 22: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the control panel (SFP) on page 390.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-606 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-607 Close the ISA or the IS (MFP)



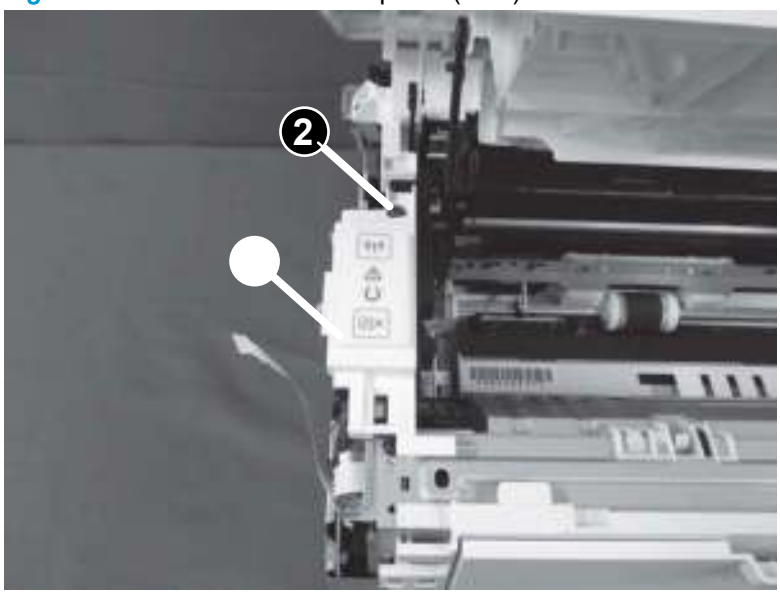
Step 23: Install the control panel (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 24: Install the left cover on page 391.

CAUTION: ESD-sensitive part.

▲ Position the control panel (callout 1) on the printer, install one screw (callout 2), and then connect the flat cable.

Figure 1-608 Install the control panel (SFP)

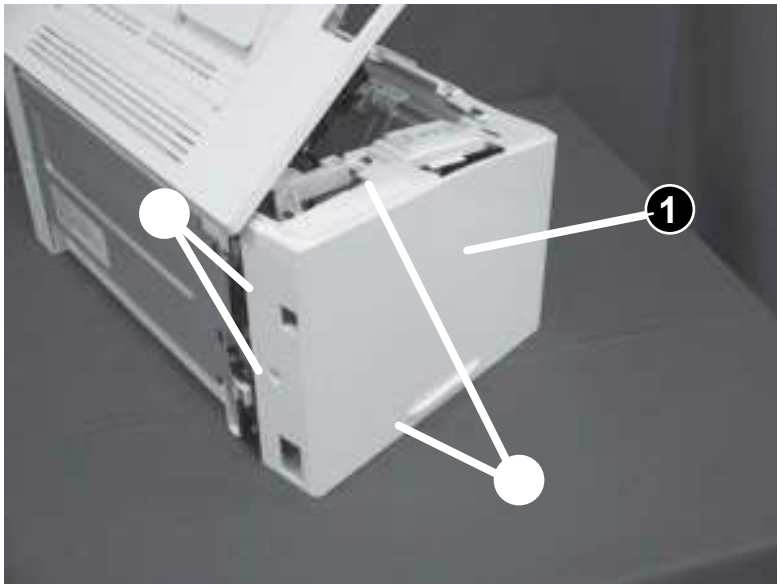


Step 24: Install the left cover

1. M101/M106: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-609 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-610 Install one screw (SFP)

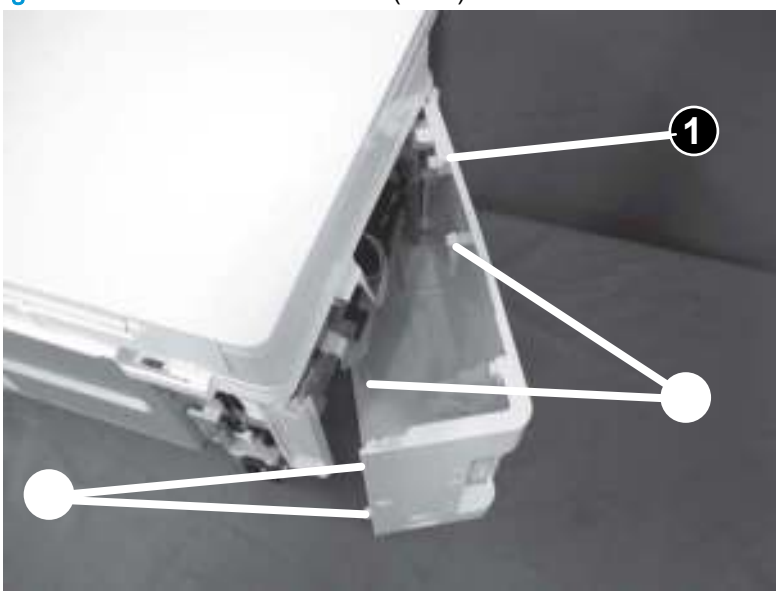


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-611 Install the left cover (MFP)



b. Install one screw (callout 1).

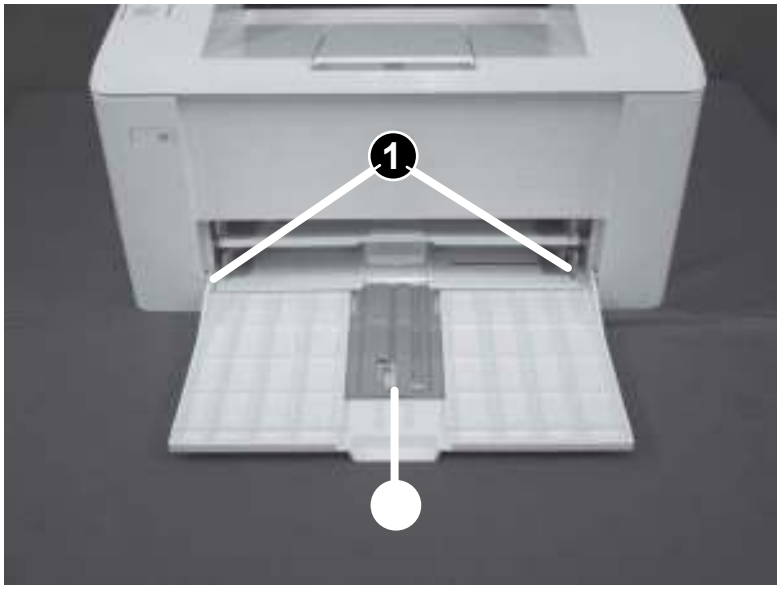
Figure 1-612 Install one screw (MFP)



Step 25: Install the multipurpose tray

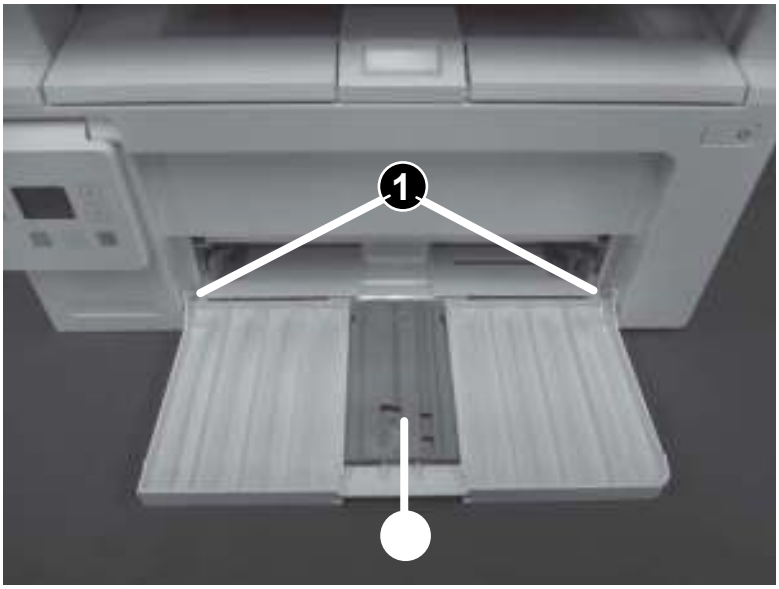
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-613 Install the multipurpose tray (SFP)



2. **M129/M134**: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-614 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Delivery sensor

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 5: Remove the right cover
- Step 6: Remove the hinge assembly (MFP)
- Step 7: Remove the rear panel
- Step 8: Remove the cartridge door
- Step 9: Remove the top cover assembly
- Step 10: Remove the delivery sensor
- Step 11: Unpack the replacement assembly
- Step 12: Install the delivery sensor
- Step 13: Install the top cover assembly
- Step 14: Install the cartridge door
- Step 15: Install the rear panel
- Step 16: Install the hinge assembly (MFP)
- Step 17: Install the right cover
- Step 18: Install the ISA or the IS (MFP)
- Step 19: Install the cable cover (MFP)
- Step 20: Install the left cover
- Step 21: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the delivery sensor.

Before performing service

Turn the printer power off

- Disconnect the power cable.

⚠ WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Delivery sensor part number	
RM2-8278-000CN	Delivery sensor

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

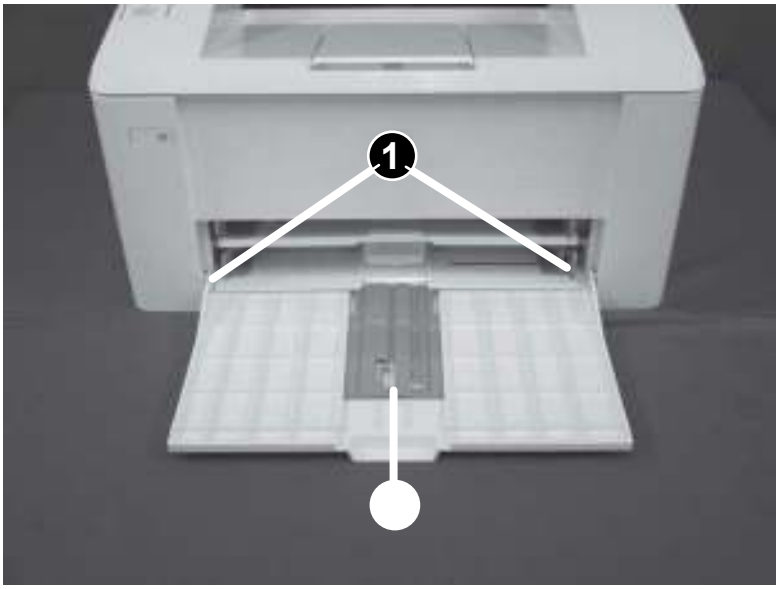
Send a print job from the host computer (or print a configuration report). Verify that the page prints.

Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.
2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

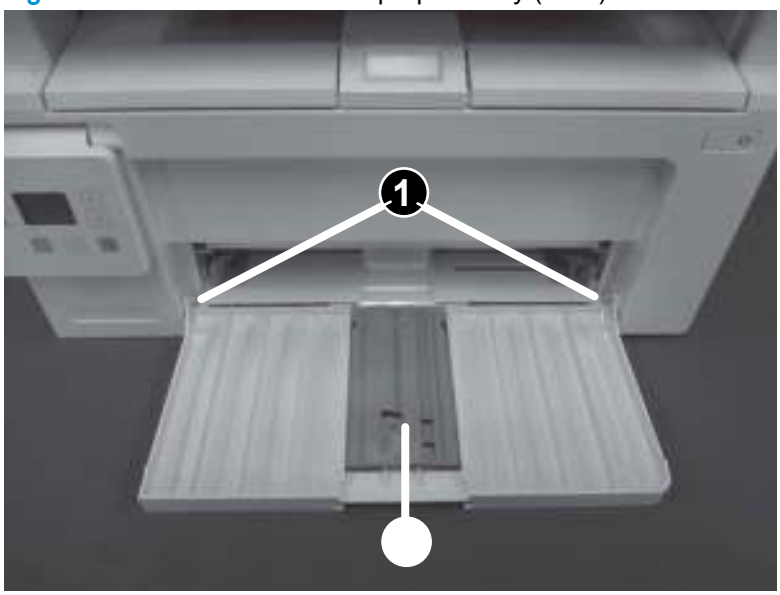
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-615 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-616 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

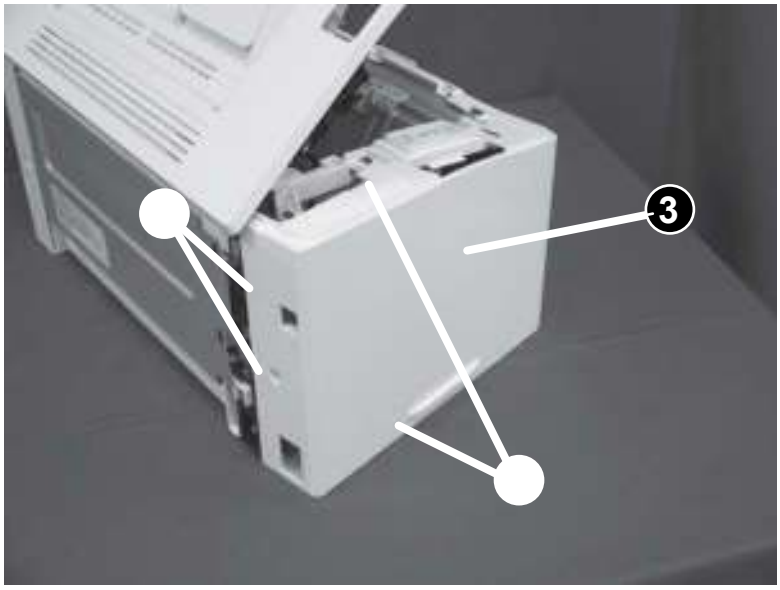
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-617 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-618 Remove the left cover (SFP)



2. M129/M134: Do the following.

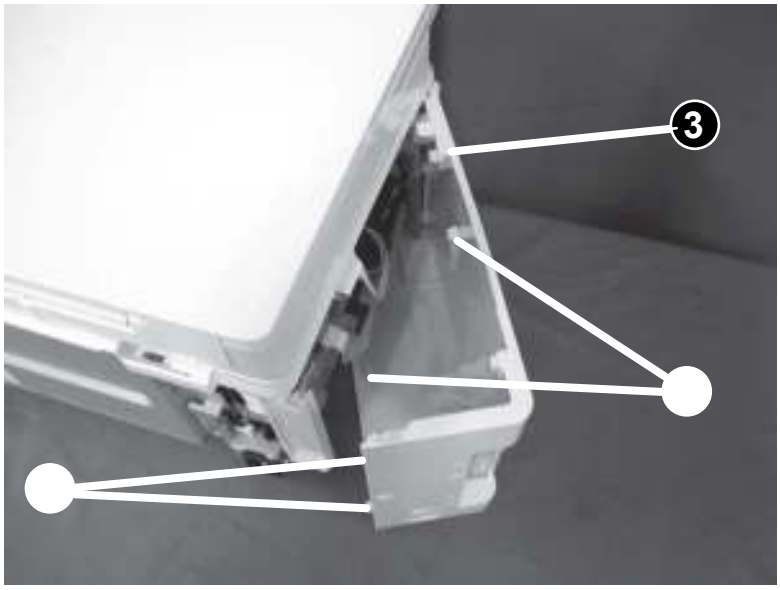
a. Remove one screw (callout 1).

Figure 1-619 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-620 Remove the left cover (MFP)



Step 3: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 403.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-621 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-622 Remove the cable cover (MFP)



Step 4: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

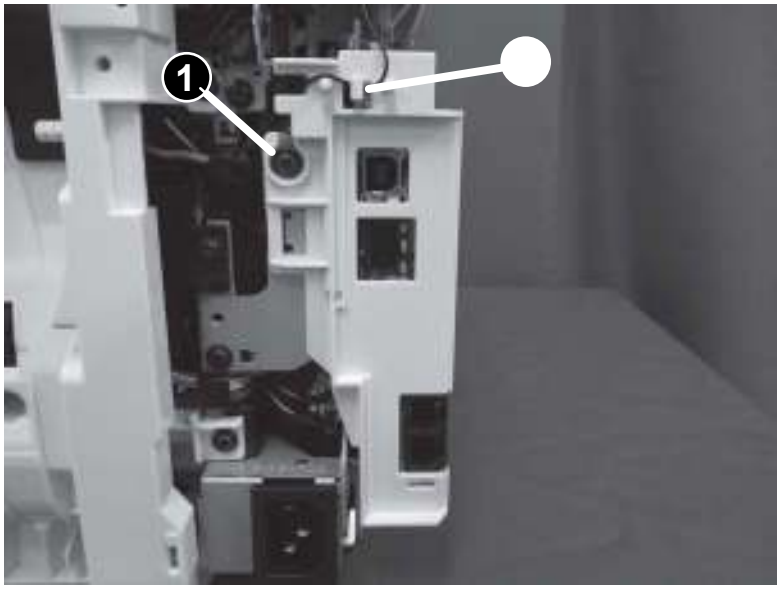
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 403.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-623 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-624 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-625 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-626 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-627 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover

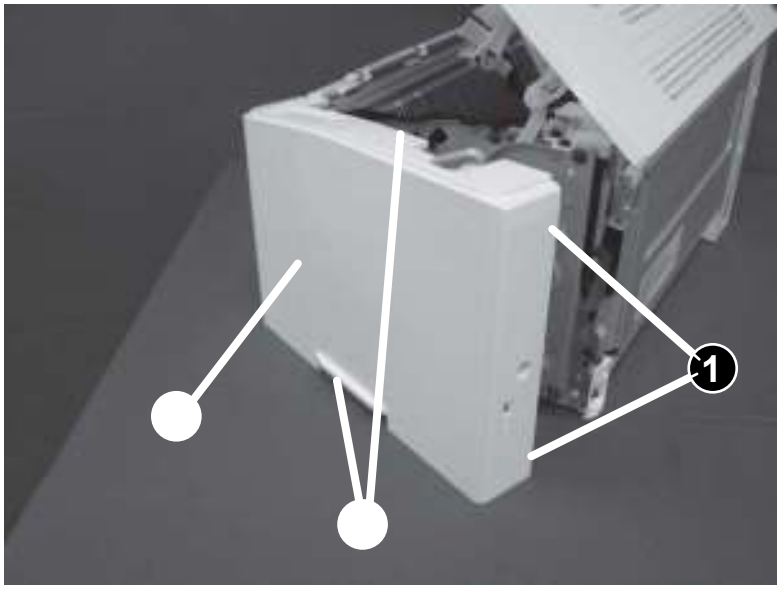
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-628 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

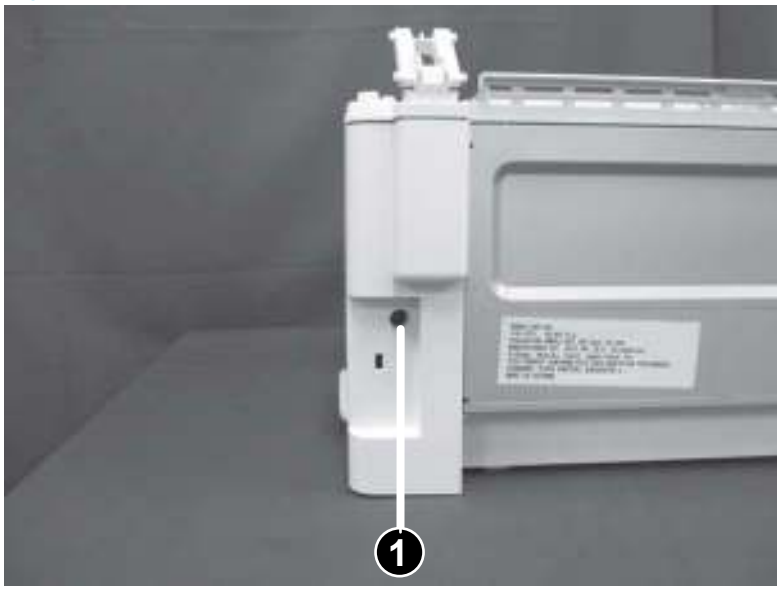
Figure 1-629 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

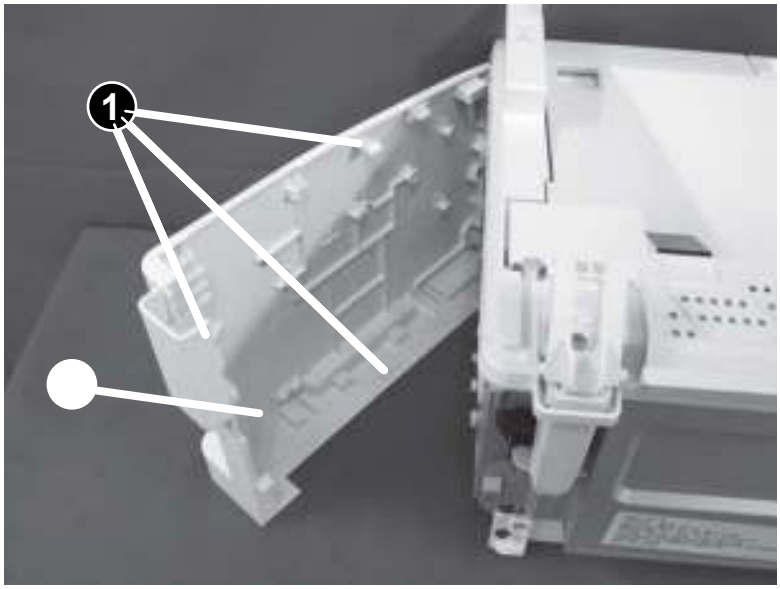
a. Remove one screw (callout 1).

Figure 1-630 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-631 Remove the right cover (MFP)

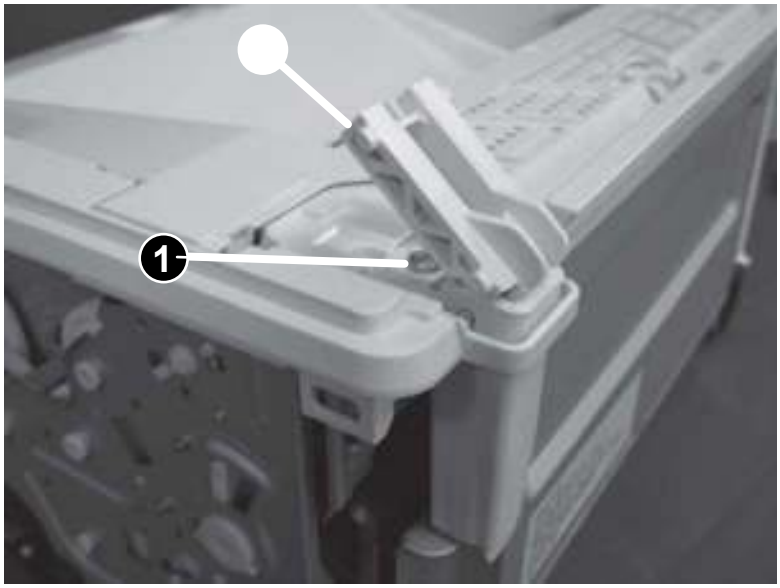


Step 6: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 7: Remove the rear panel on page 405.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-632 Remove the hinge assembly (MFP)

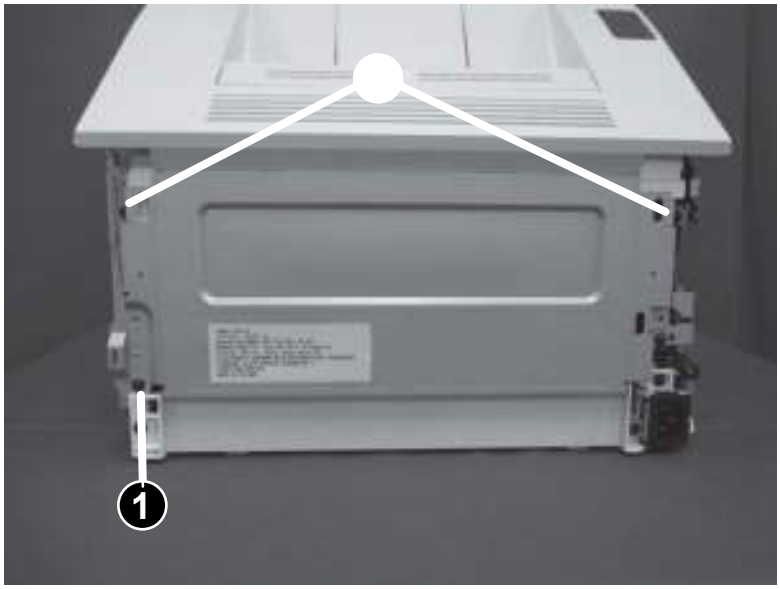


Step 7: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

Figure 1-633 Remove one screw (SFP)



b. Remove the rear panel (callout 1).

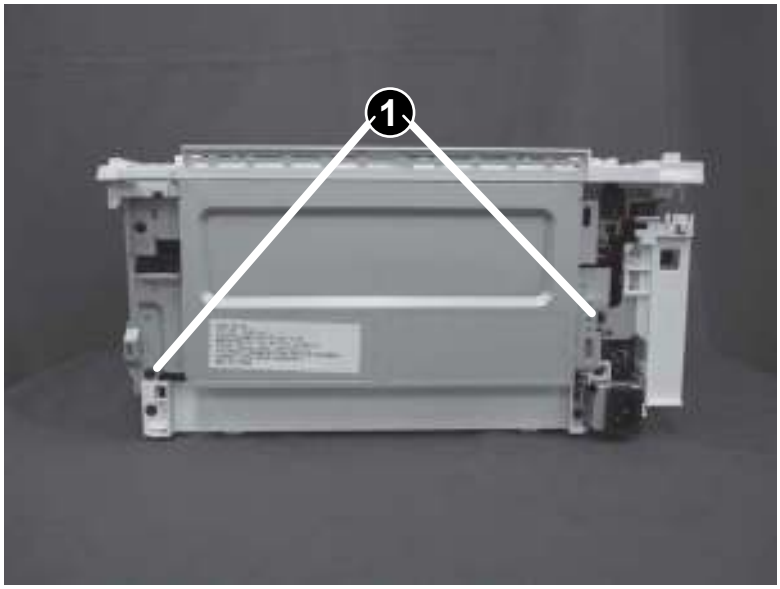
Figure 1-634 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

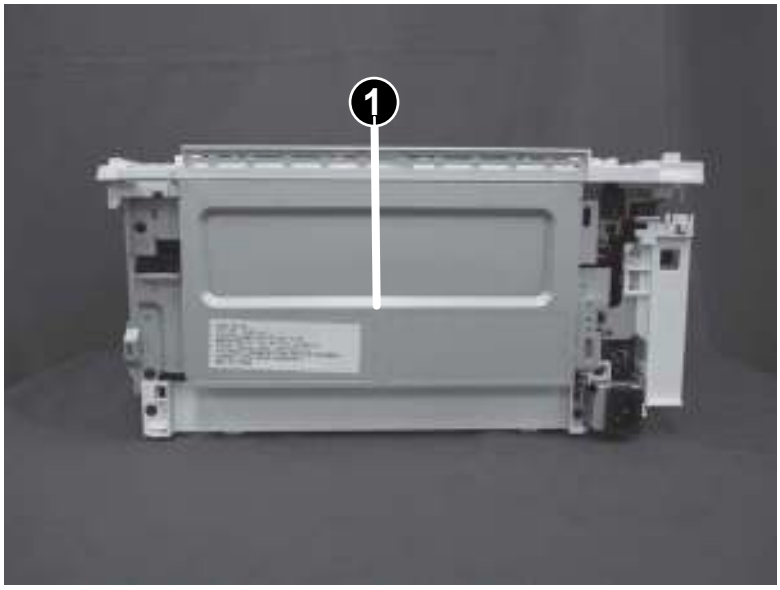
   a. Remove two screws (callout 1).

Figure 1-635 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

Figure 1-636 Remove the rear panel (MFP)

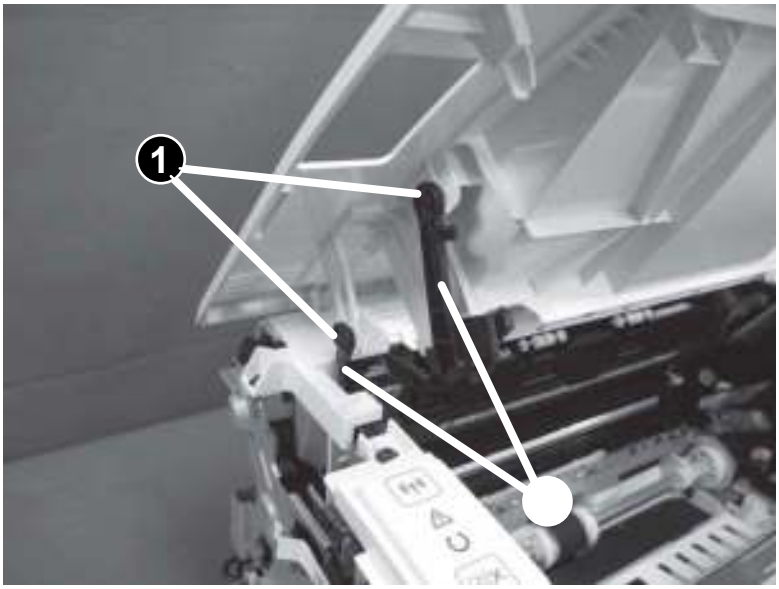


Step 8: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

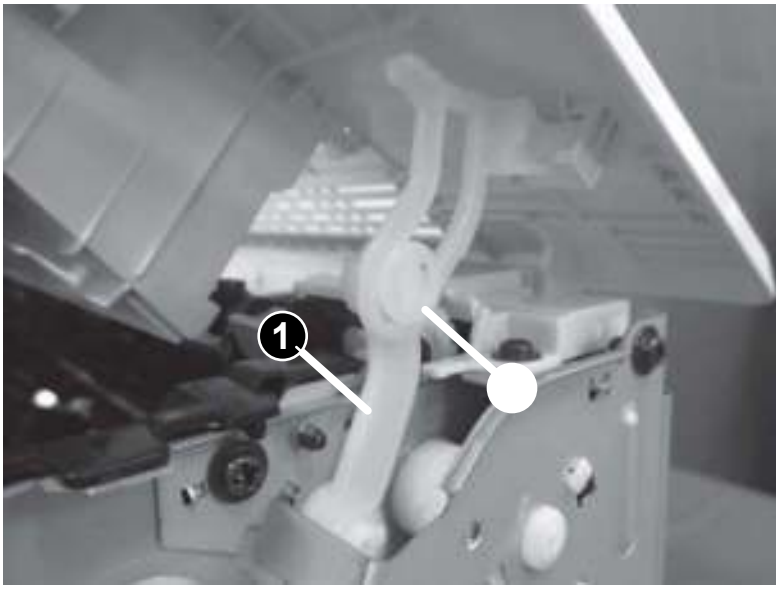
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-637 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

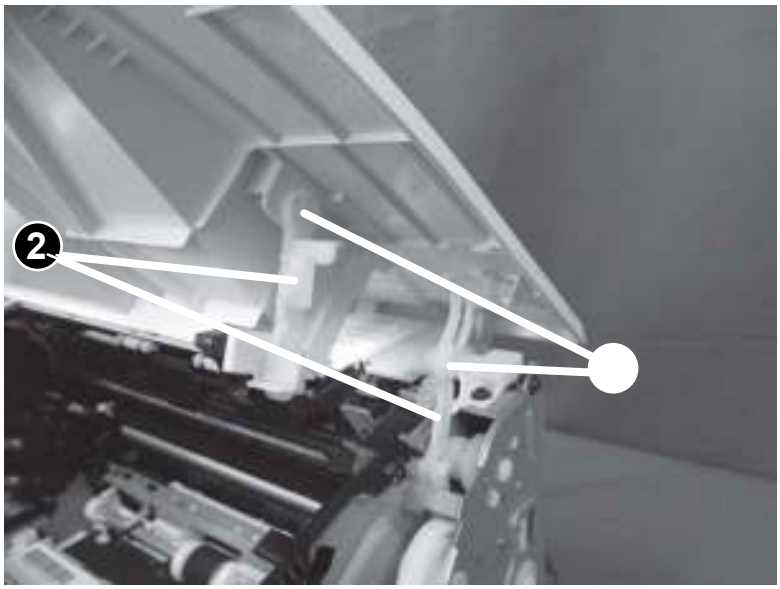
Figure 1-638 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

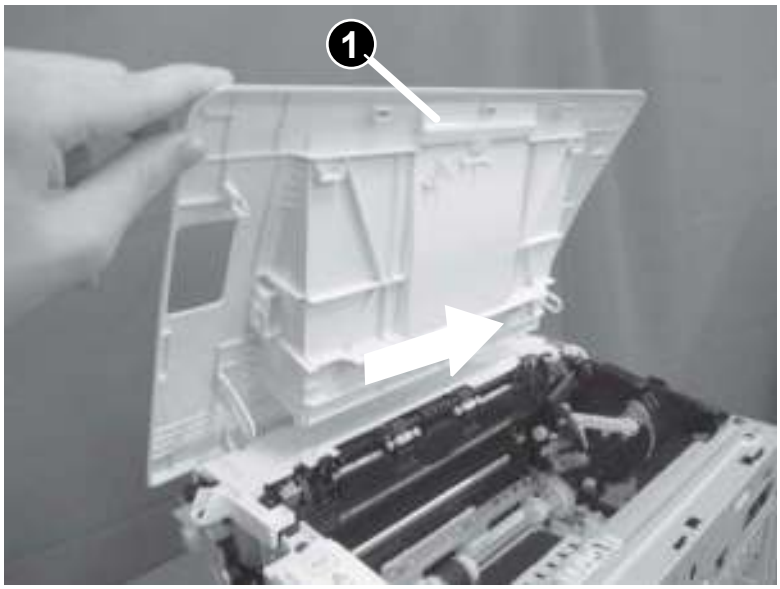
⚠ **CAUTION:** Do not drop the clip into the printer when it is removed.

Figure 1-639 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

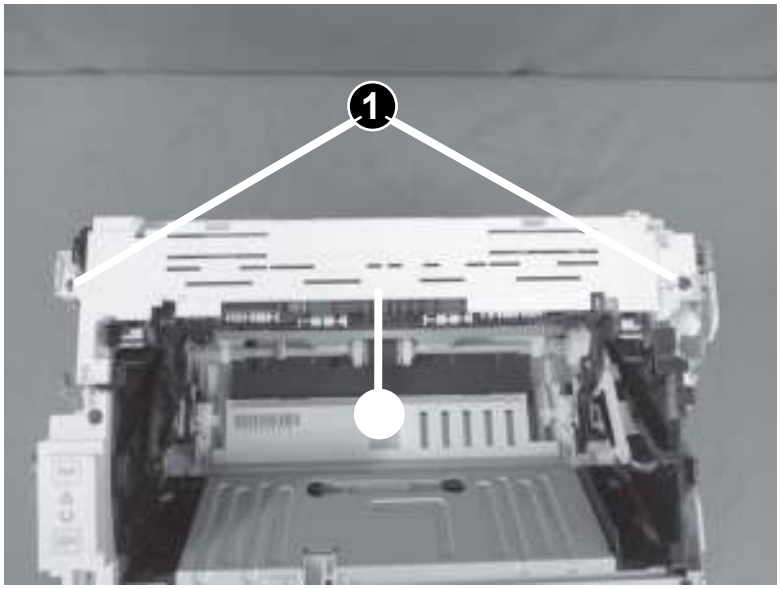
Figure 1-640 Remove the cartridge door



Step 9: Remove the top cover assembly

1. **M101/M106**: Do the following.
   - Remove two screws (callout 1), and then remove the top cover assembly (callout 2).

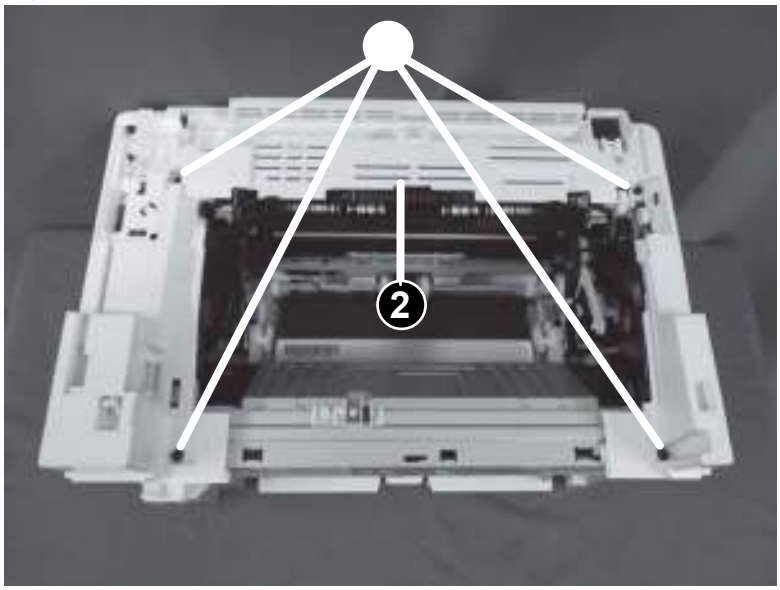
Figure 1-641 Remove the top cover (SFP)



2. **M129/M134**: Do the following.

   - Remove four screws (callout 1), and then remove the top cover assembly (callout 2).

Figure 1-642 Remove the top cover (MFP)



Step 10: Remove the delivery sensor

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. At the rear of the printer, disconnect two connectors (callout 1).

Figure 1-643 Disconnect two connectors



2. Release two tabs (callout 1), and then remove the delivery sensor (callout 2).

Figure 1-644 Remove the delivery sensor



Step 11: Unpack the replacement assembly

1. Dispose of the defective part.

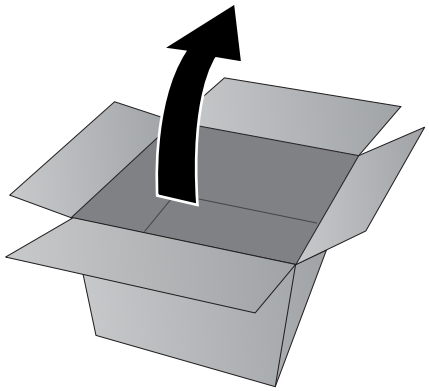
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 12: Install the delivery sensor

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. Install the delivery sensor in the holder (callout 1), and then engage two tabs (callout 2).

Figure 1-645 Install the delivery sensor



2. Connect two connectors (callout 1).

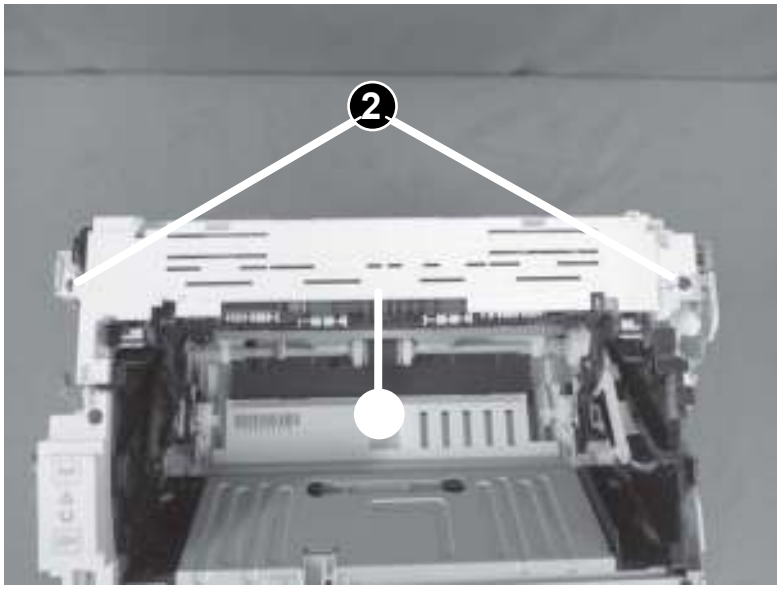
Figure 1-646 Connect two connectors



Step 13: Install the top cover assembly

1. M101/M106: Do the following.
   - Position the top cover assembly (callout 1) on the printer, and then install two screws (callout 2).

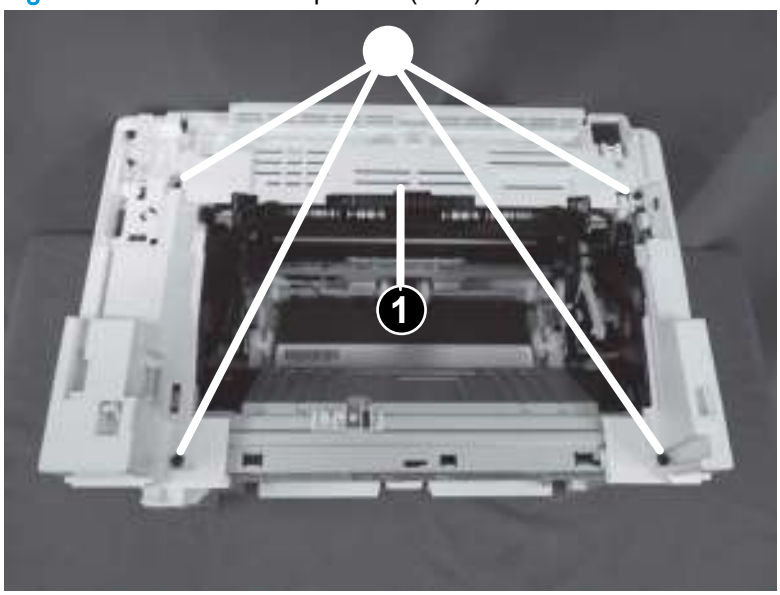
Figure 1-647 Install the top cover (M101/M106)



2. **M129/M134**: Do the following.

   - Position the top cover assembly (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-648 Install the top cover (MFP)

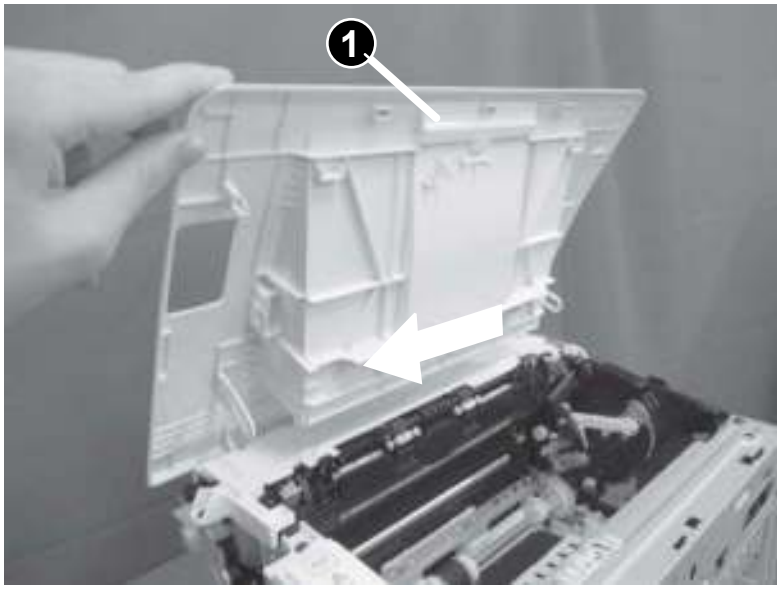


Step 14: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

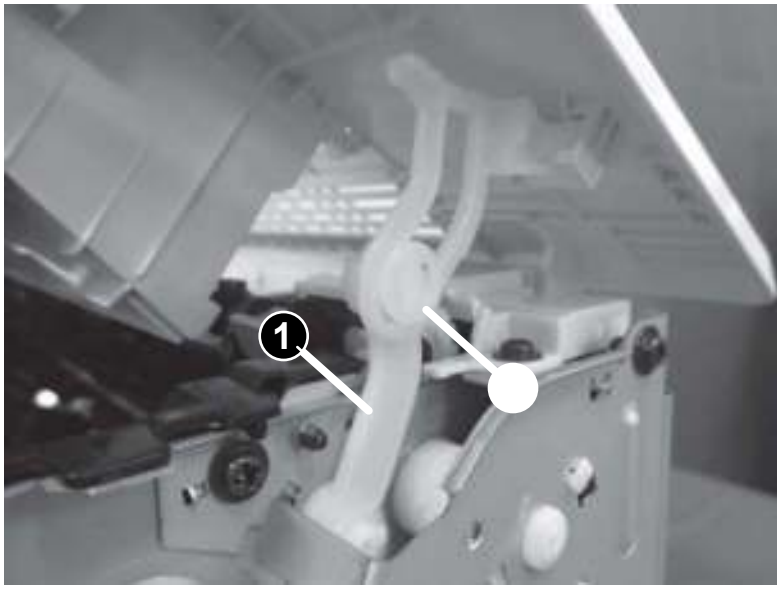
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-649 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

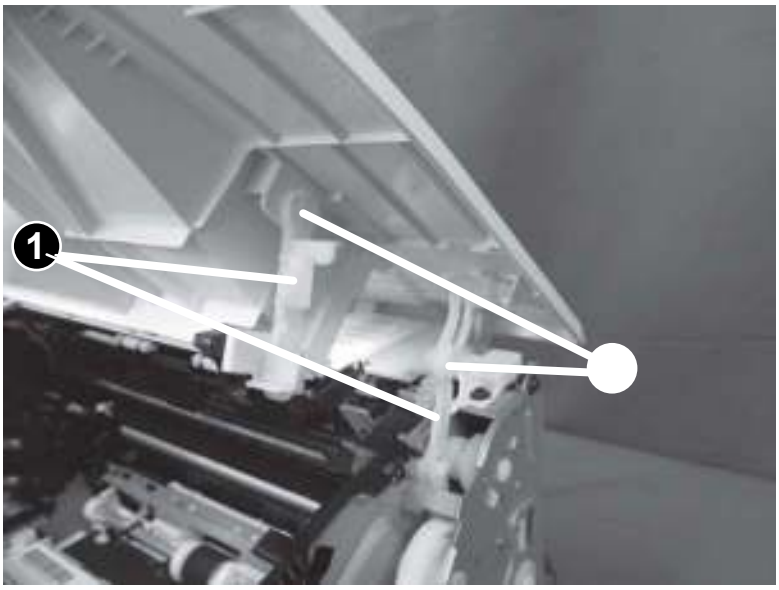
Figure 1-650 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

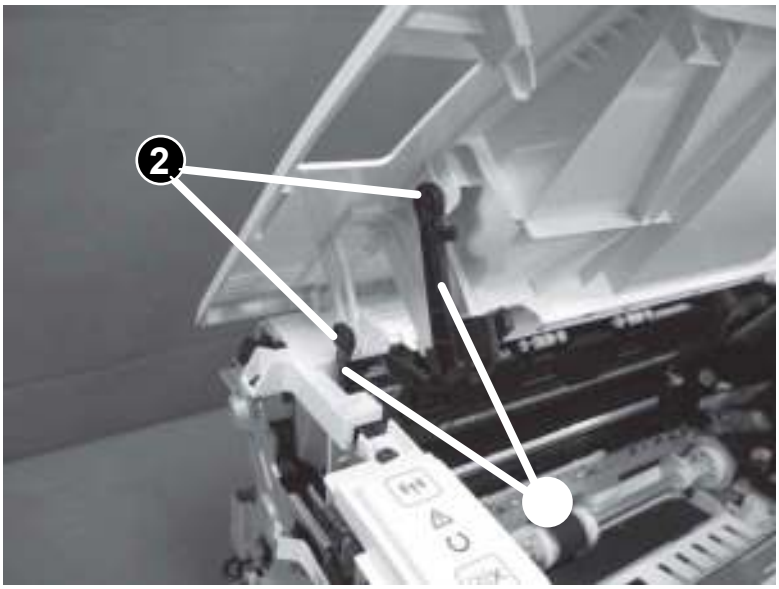
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-651 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-652 Connect two link arms



Step 15: Install the rear panel

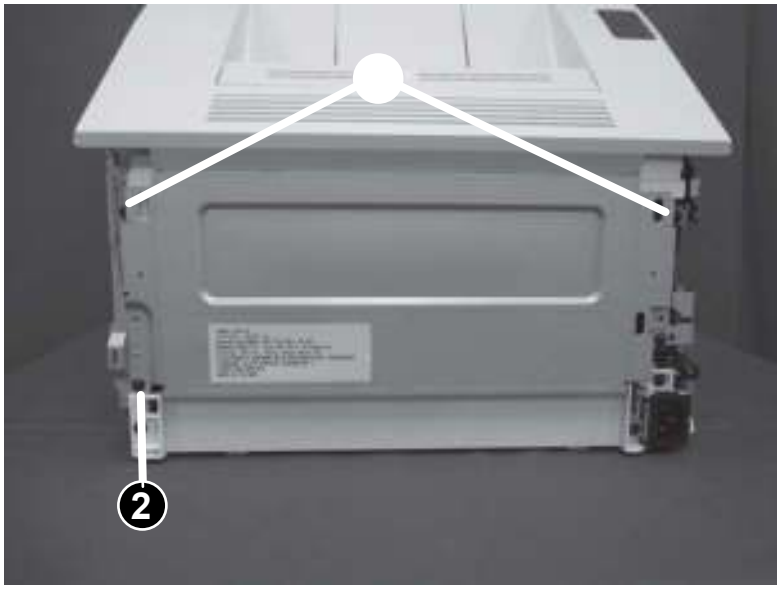
1. **M101/M106**: Do the following.
   a. Position the rear panel (callout 1) on the printer.

Figure 1-653 Install the rear panel (SFP)



b. Enage two tabs (callout 1), and then install one screw (callout 1).

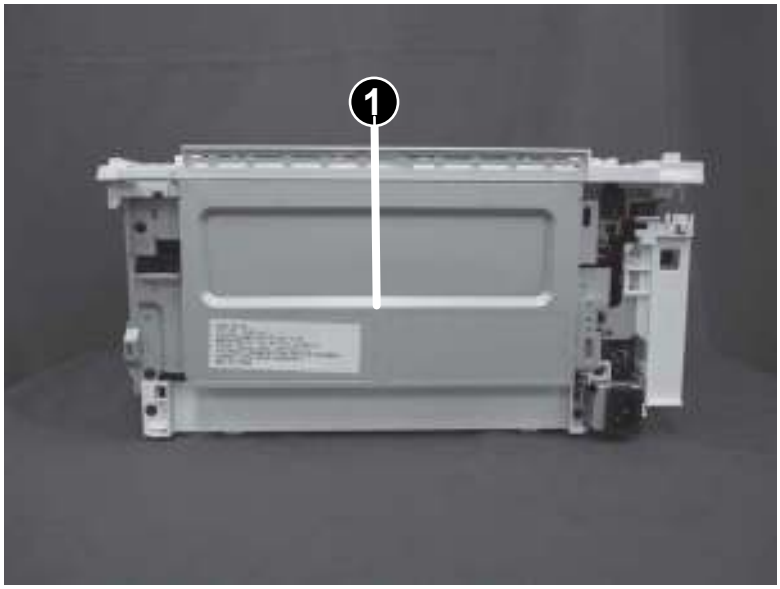
Figure 1-654 Install one screw (SFP)



2. **M129/M134**: Do the following.

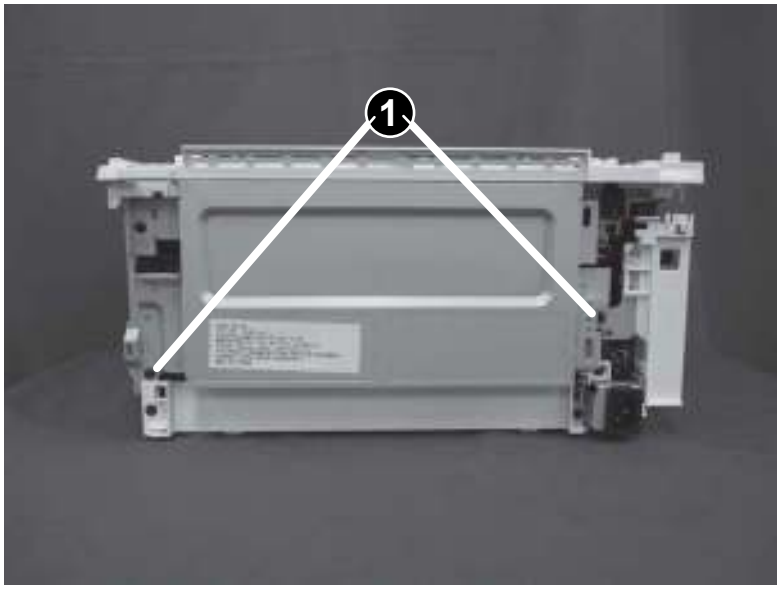
   a. Position the rear panel (callout 1) on the printer.

Figure 1-655 Install the rear panel (MFP)



b. Install two screws (callout 1).

Figure 1-656 Install two screws (MFP)



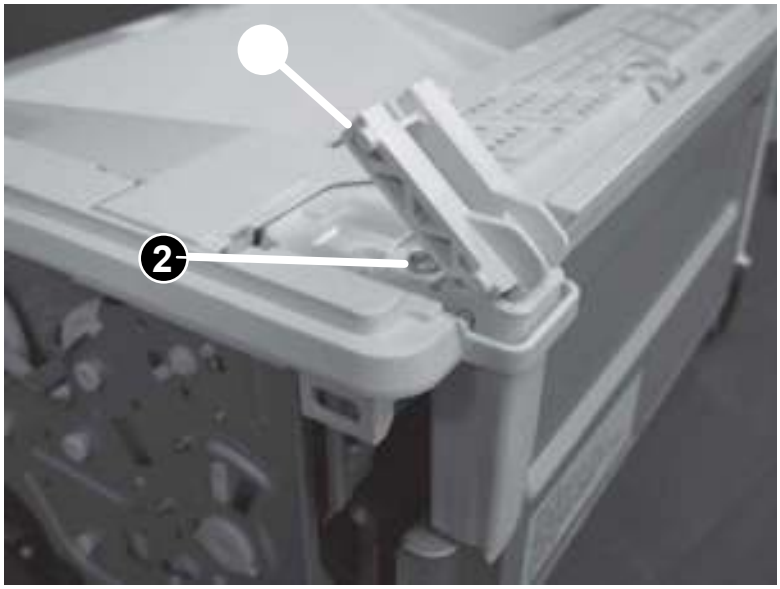
Step 16: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 17: Install the right cover on page 419.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-657 Install the hinge assembly (MFP)

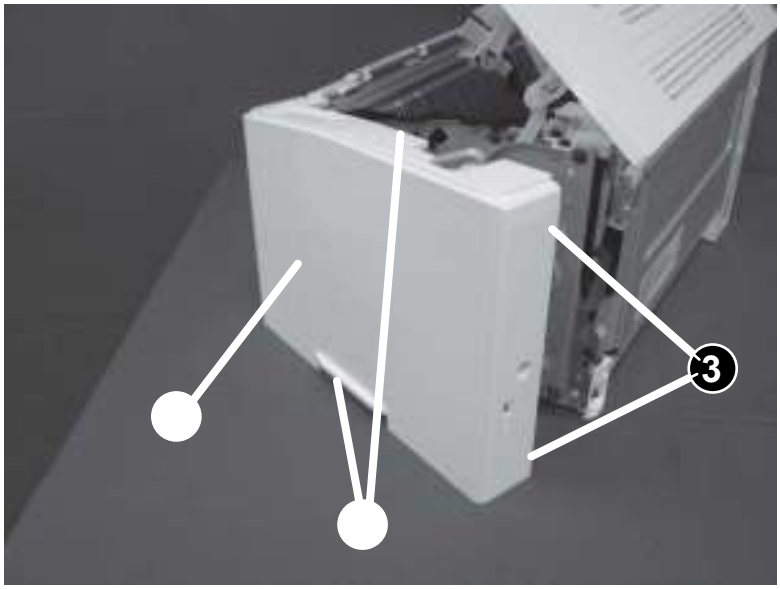


Step 17: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-658 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-659 Install one screw (SFP)

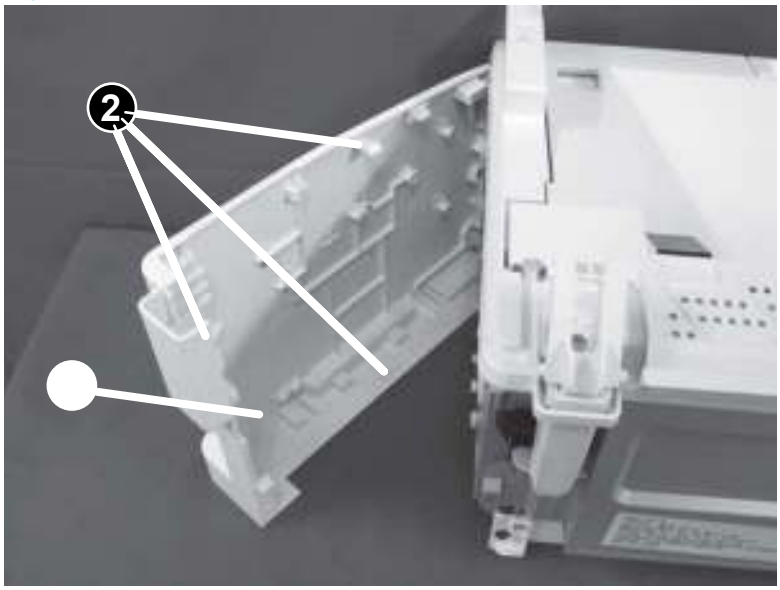


c. Close the cartridge door.

2. **M129/M134**: Do the following.

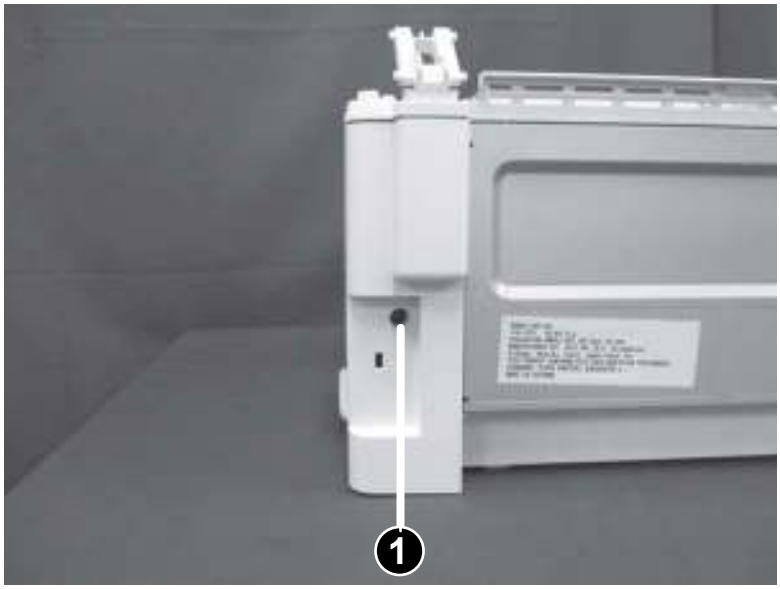
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-660 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-661 Install one screw (MFP)



Step 18: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 20: Install the left cover on page 424.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-662 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-663 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-664 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

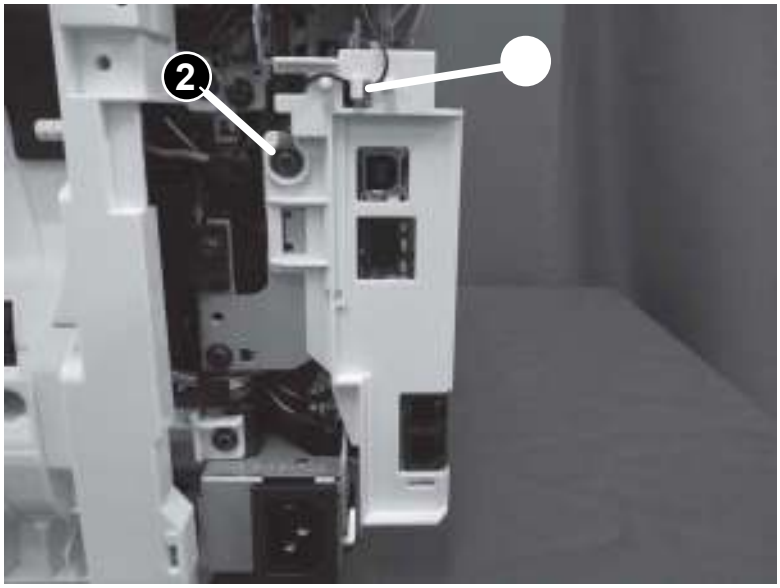
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-665 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-666 Install the ground wire (ISA models)

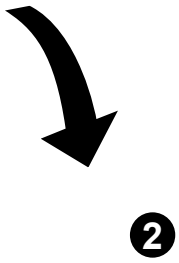


Step 19: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 20: Install the left cover on page 424.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-667 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-668 Close the ISA or the IS (MFP)

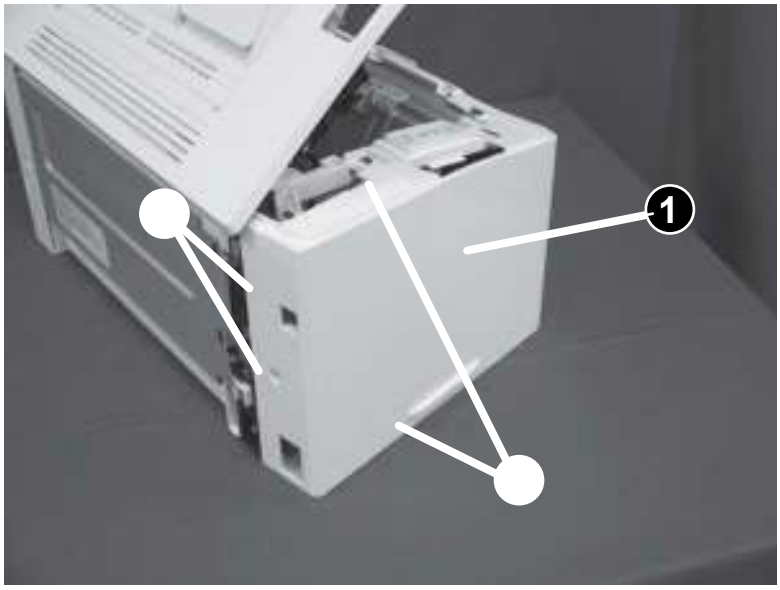


Step 20: Install the left cover

1. **M101/M106**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-669 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-670 Install one screw (SFP)

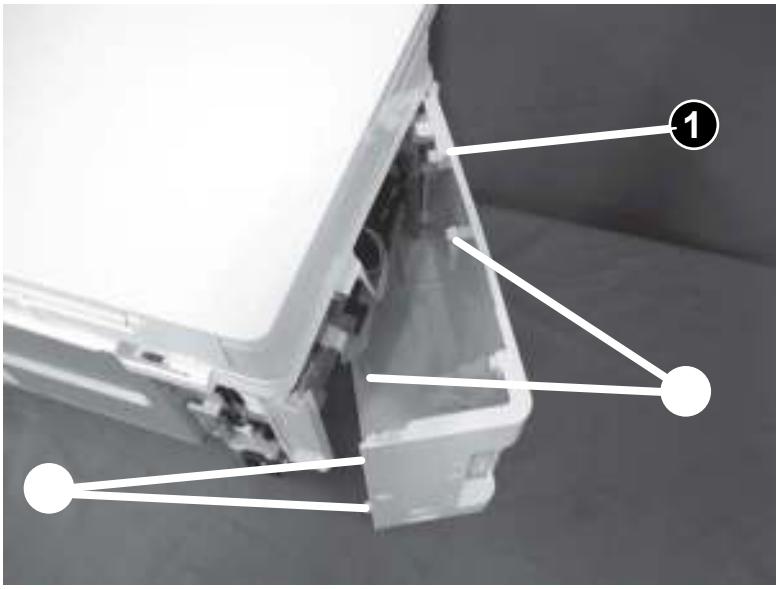


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-671 Install the left cover (MFP)



b. Install one screw (callout 1).

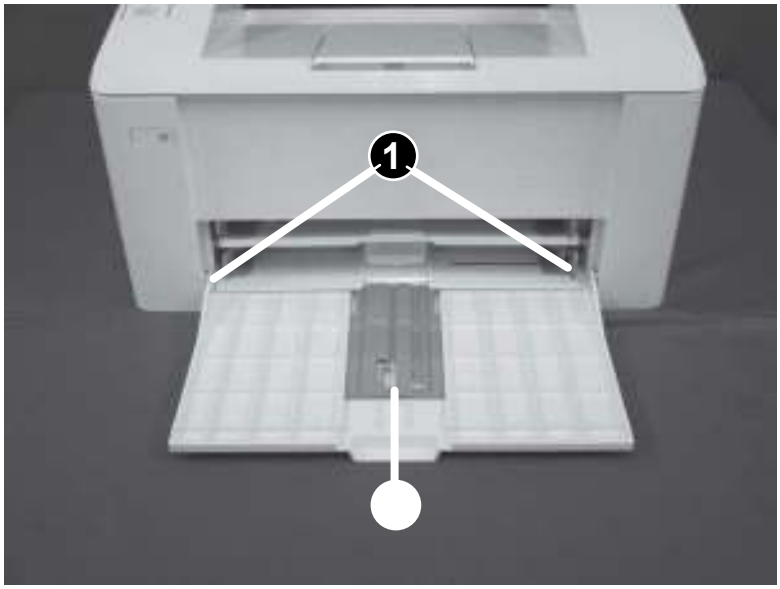
Figure 1-672 Install one screw (MFP)



Step 21: Install the multipurpose tray

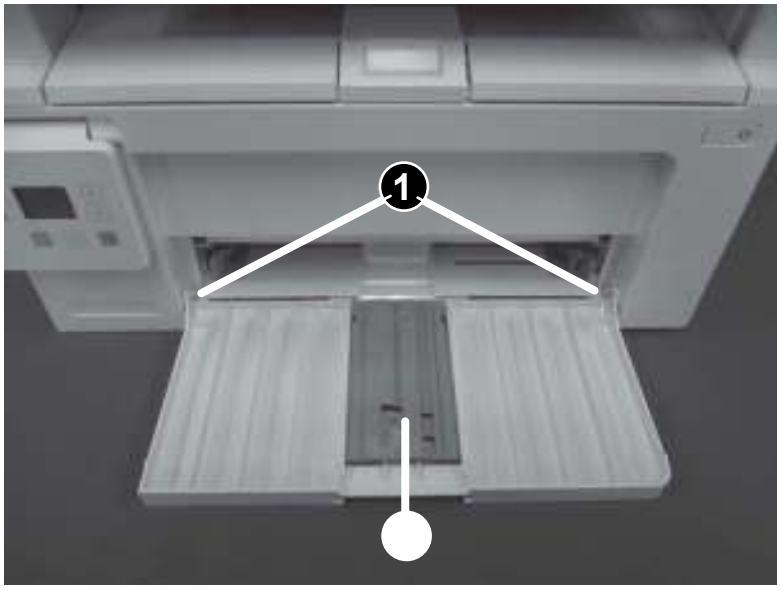
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-673 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-674 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Formatter and sheet-metal bracket

- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the cable cover (MFP)
- Step 4: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 5: Remove the right cover
- Step 6: Remove the hinge assembly (MFP)
- Step 7: Remove the rear panel
- Step 8: Remove the cartridge door
- Step 9: Remove the top cover assembly
- Step 10: Remove the formatter and sheet-metal bracket
- Step 11: Install the formatter and sheet-metal bracket
- Step 12: Install the top cover assembly
- Step 13: Install the cartridge door
- Step 14: Install the rear panel
- Step 15: Install the hinge assembly (MFP)
- Step 16: Install the right cover
- Step 17: Install the ISA or the IS (SFP)
- Step 18: Install the cable cover (MFP)
- Step 19: Install the left cover
- Step 20: Install the multipurpose tray

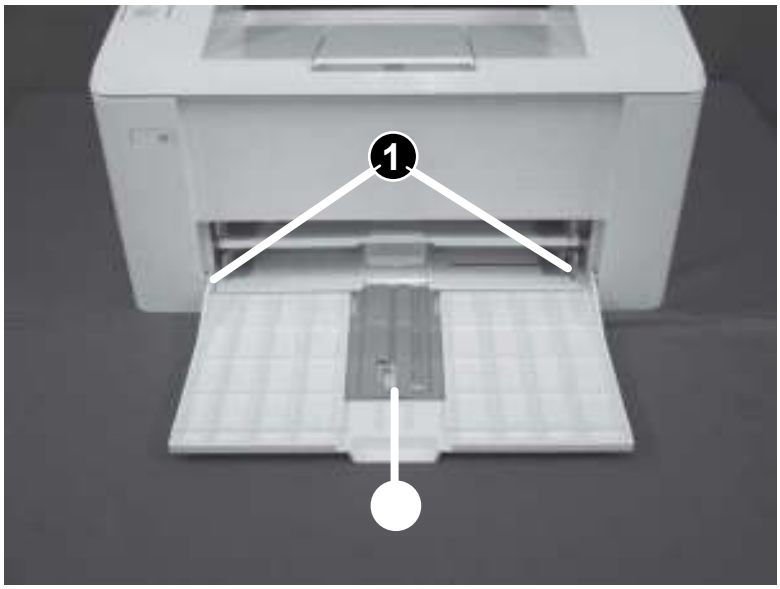
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

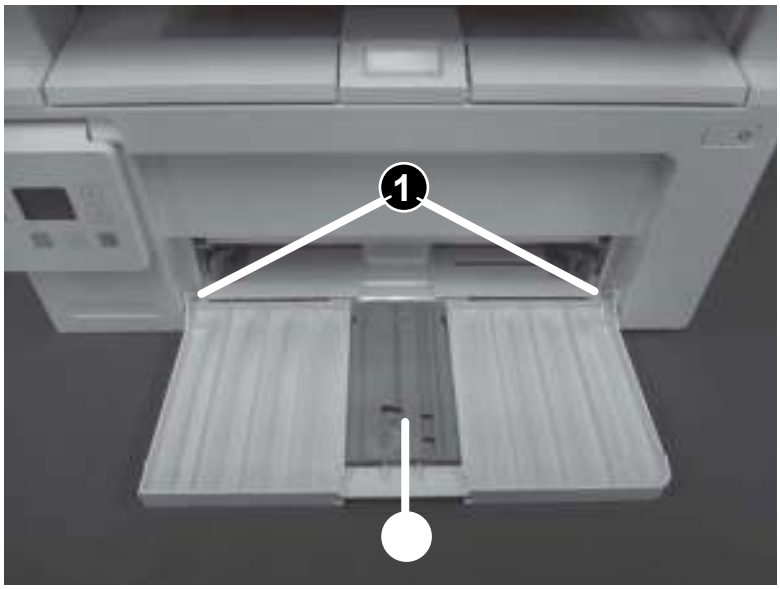
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-675 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-676 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

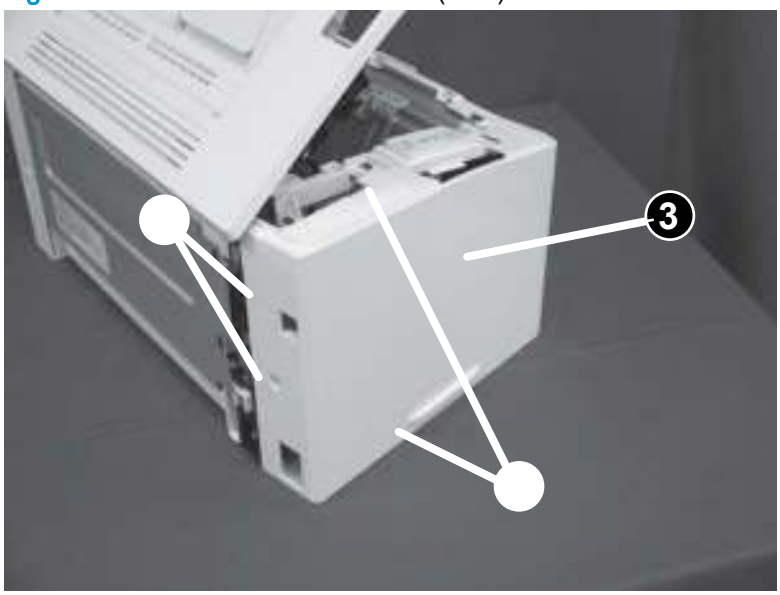
b. Remove one screw (callout 1).

Figure 1-677 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-678 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

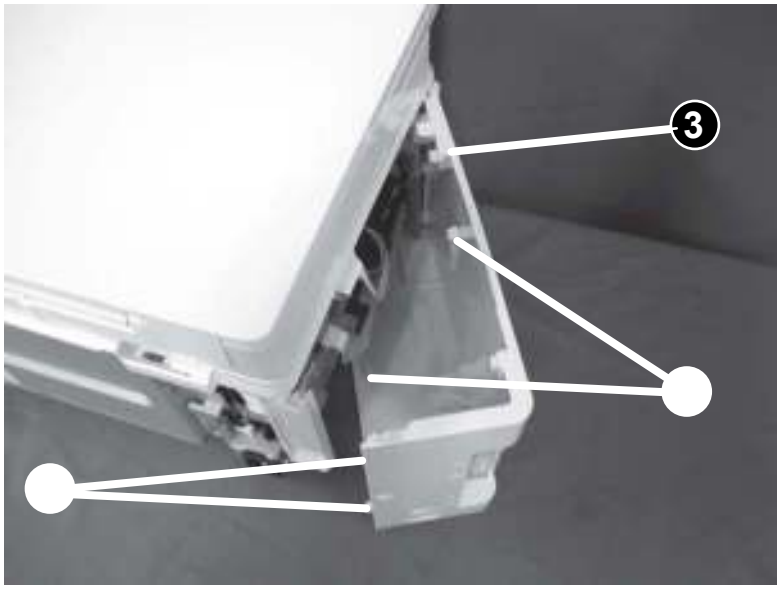
a. Remove one screw (callout 1).

Figure 1-679 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-680 Remove the left cover (MFP)



Step 3: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 435.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-681 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-682 Remove the cable cover (MFP)



Step 4: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

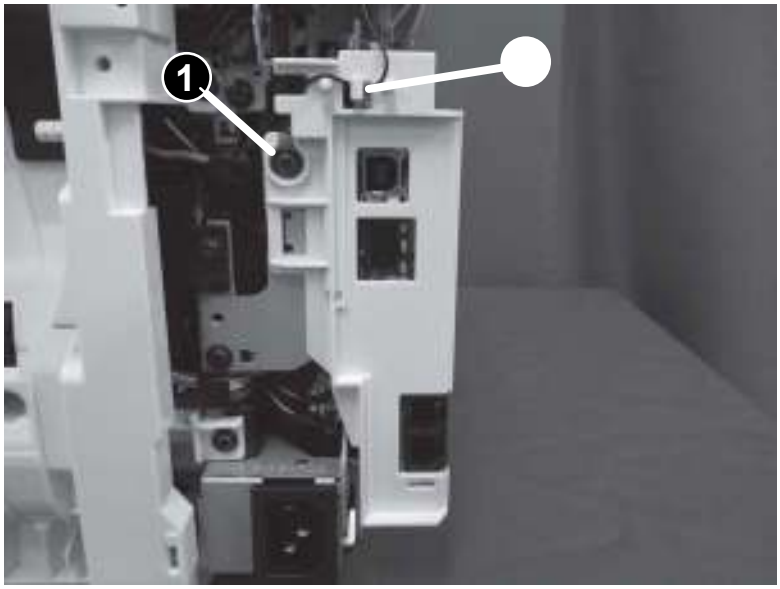
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 5: Remove the right cover on page 435.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-683 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-684 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-685 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-686 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-687 Remove the ISA or IS (M129/M134)



Step 5: Remove the right cover

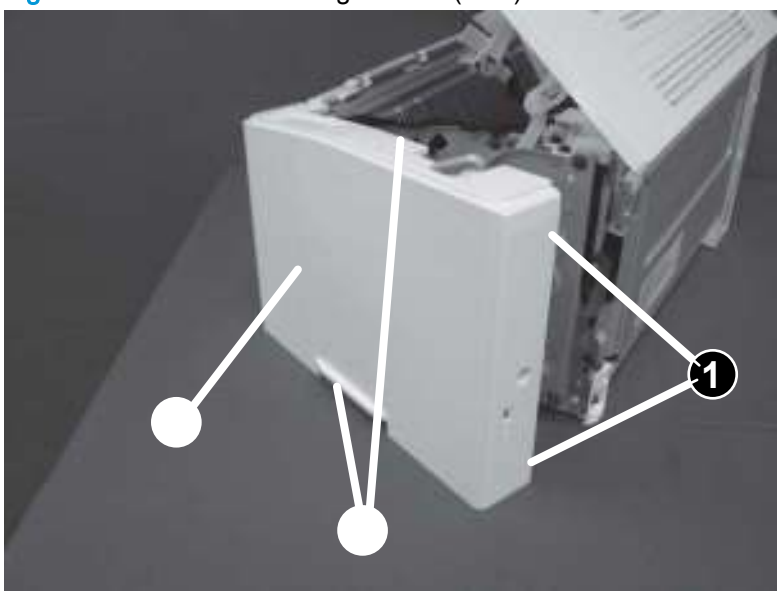
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-688 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

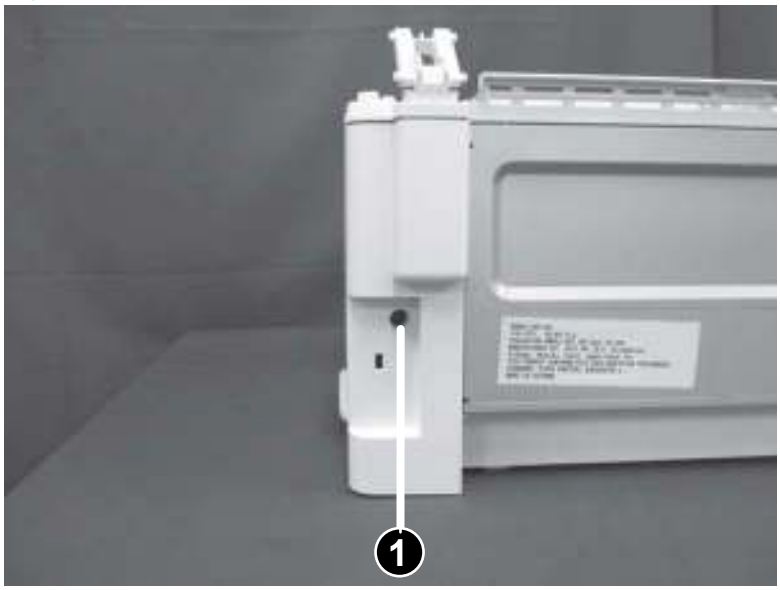
Figure 1-689 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

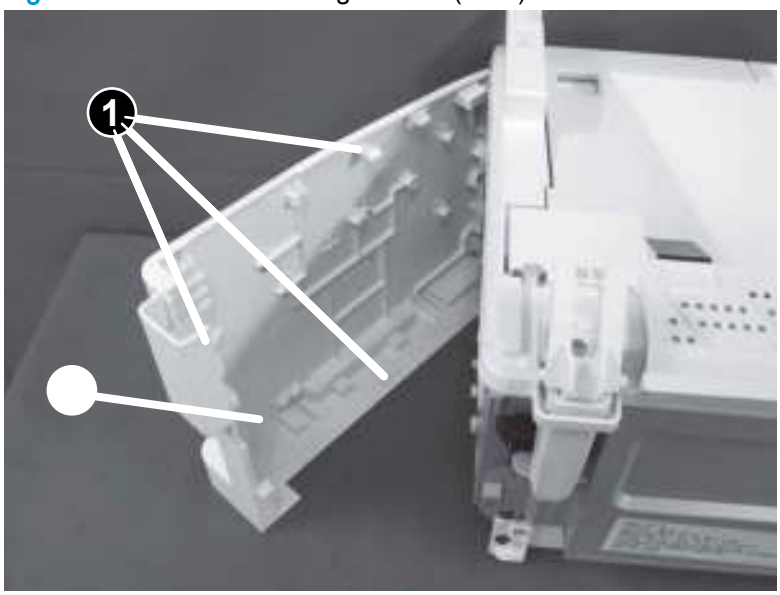
a. Remove one screw (callout 1).

Figure 1-690 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-691 Remove the right cover (MFP)

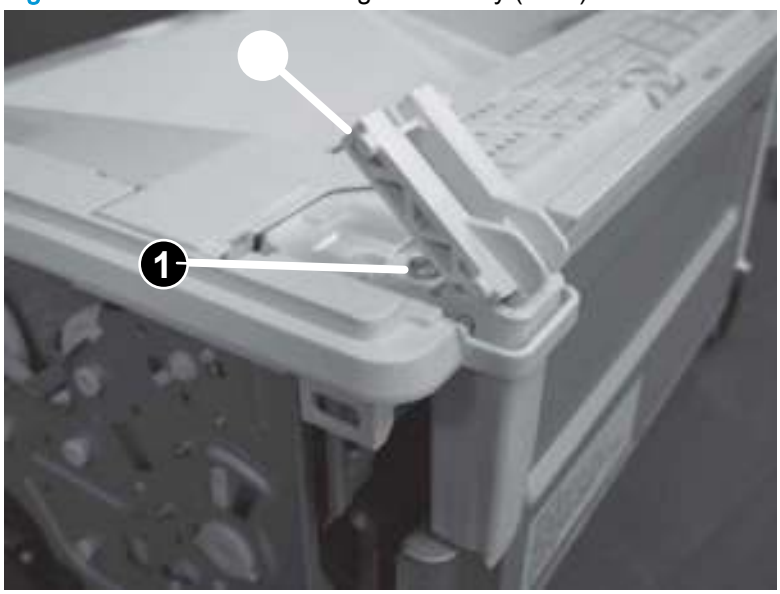


Step 6: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 7: Remove the rear panel on page 437.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-692 Remove the hinge assembly (MFP)

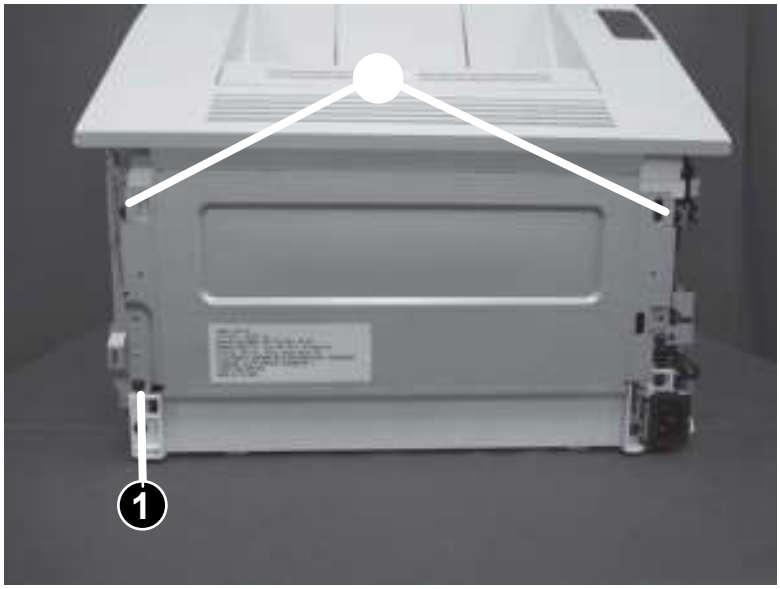


Step 7: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

Figure 1-693 Remove one screw (SFP)



b. Remove the rear panel (callout 1).

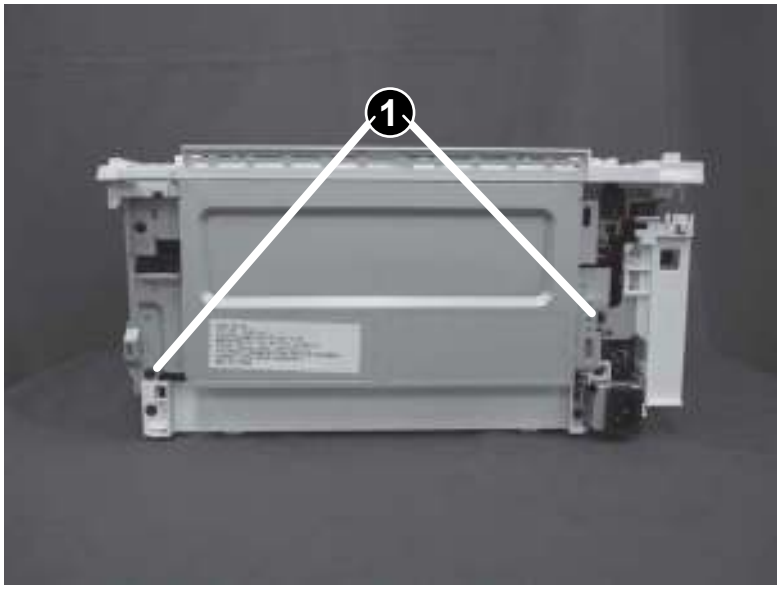
Figure 1-694 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

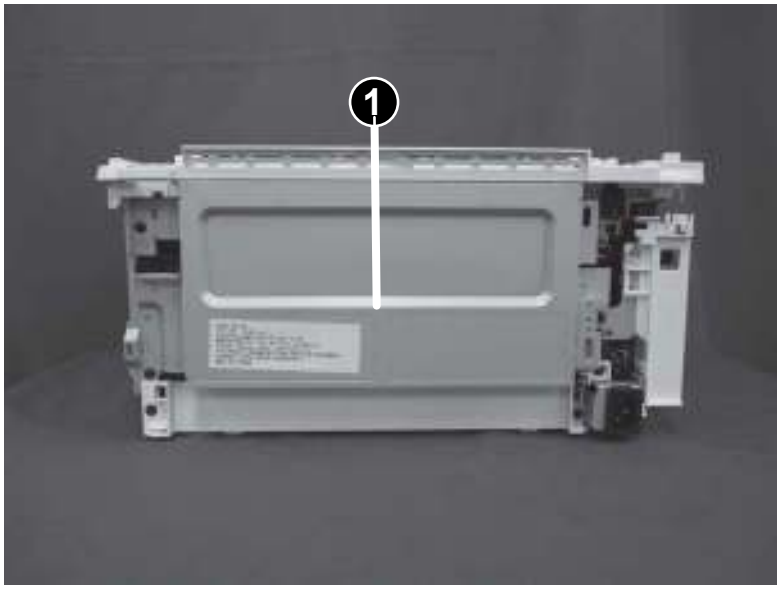
   a. Remove two screws (callout 1).

Figure 1-695 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

Figure 1-696 Remove the rear panel (MFP)

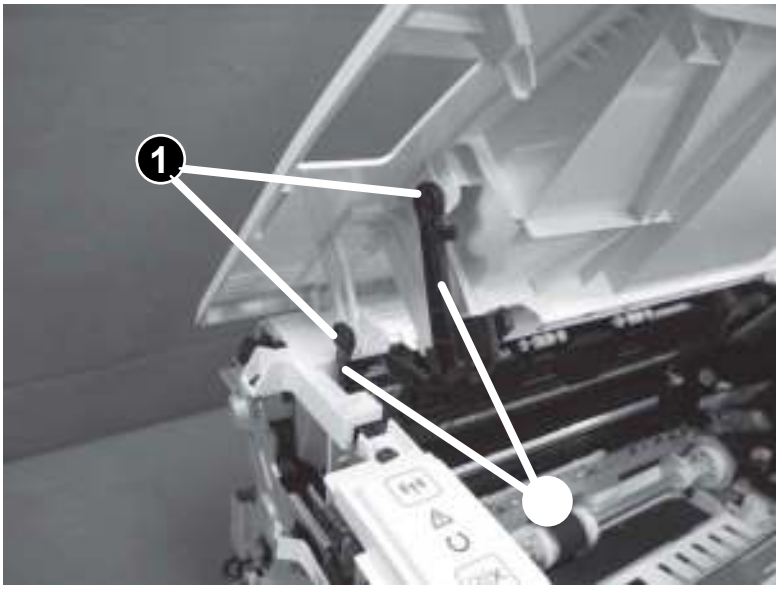


Step 8: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

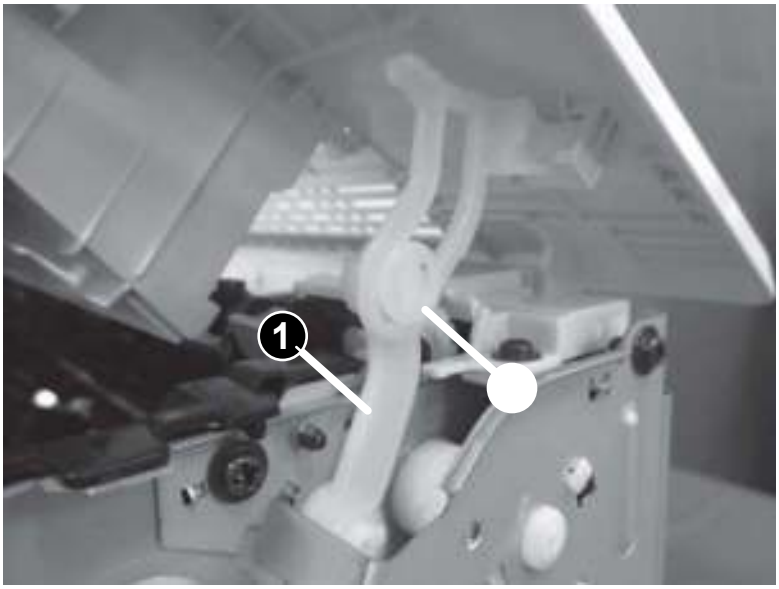
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-697 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

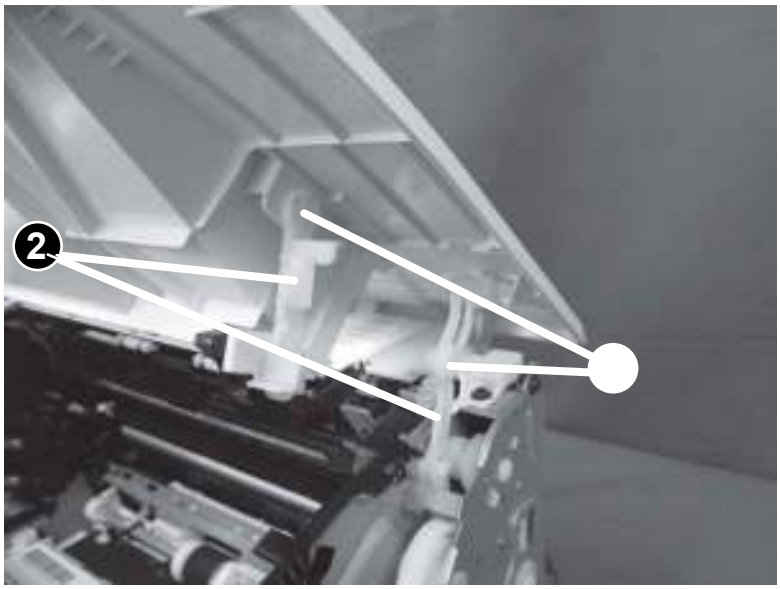
Figure 1-698 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

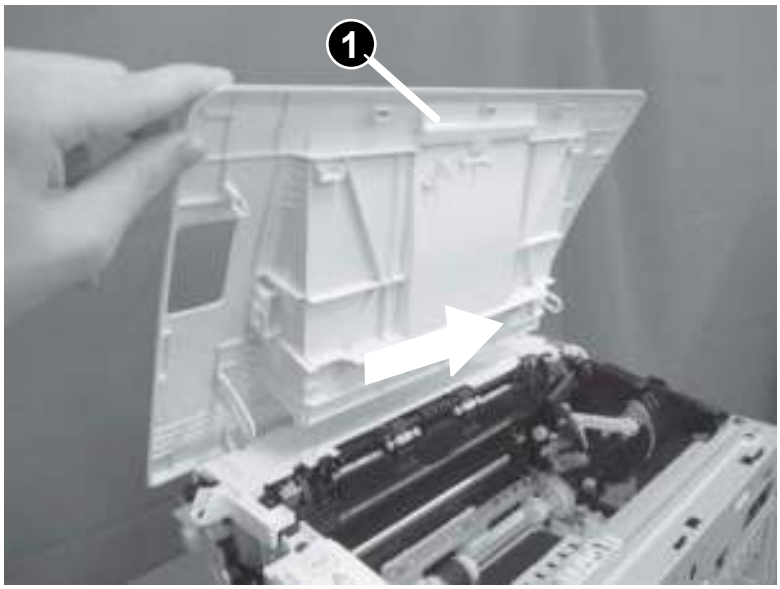
⚠ **CAUTION:** Do not drop the clip into the printer when it is removed.

Figure 1-699 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

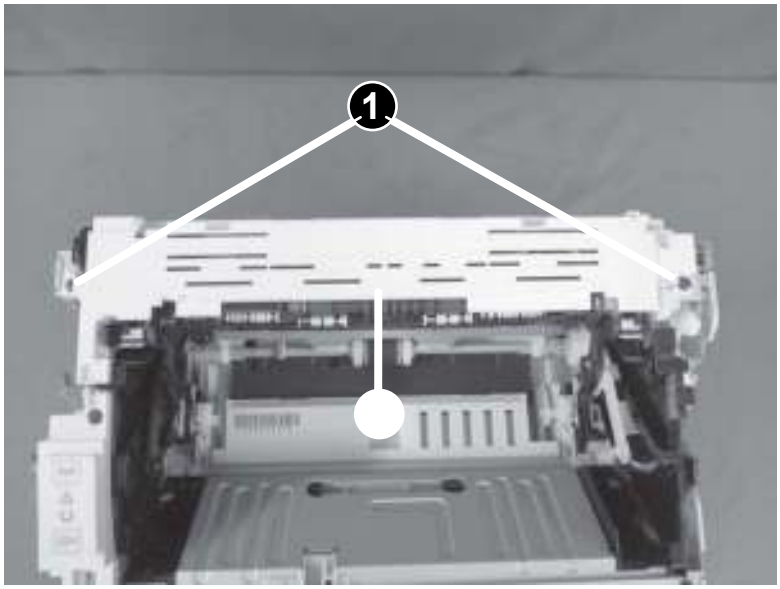
Figure 1-700 Remove the cartridge door



Step 9: Remove the top cover assembly

1. **M101/M106**: Do the following.
   - Remove two screws (callout 1), and then remove the top cover assembly (callout 2).

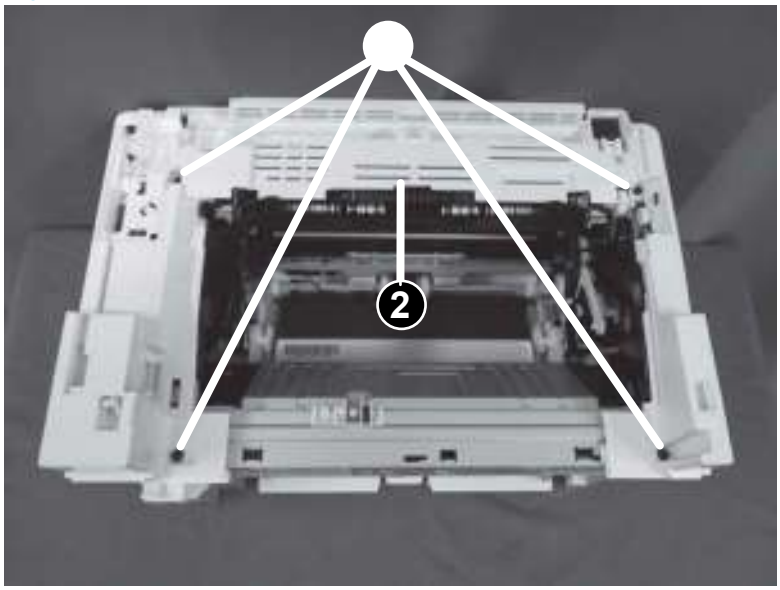
Figure 1-701 Remove the top cover (SFP)



2. **M129/M134**: Do the following.

   - Remove four screws (callout 1), and then remove the top cover assembly (callout 2).

Figure 1-702 Remove the top cover (MFP)



Step 10: Remove the formatter and sheet-metal bracket

⚠ CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Disconnect two flat cables and one connector (callout 1), and then release them from the guide (callout 2).

Figure 1-703 Disconnect the connectors (SFP)



b. Remove four screws (callout 1).

IMPORTANT: One of these screws (callout 2) is different than the others. Make sure that the grounding screw is installed in the correct position when the formatter and sheet-metal bracket are installed.

Figure 1-704 Remove four screws (SFP)



c. Remove the formatter and sheet-metal bracket.

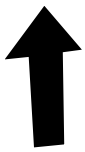
NOTE: There is a small black-plastic support bracket behind the sheet-metal bracket. This standoff is not captive. Do not dislodge this standoff when the bracket is removed.

Figure 1-705 Remove the formatter and sheet-metal bracket (SFP)

2. **M129/M134**: Do the following.

a. Remove one white-plastic cover (callout 1).

Figure 1-706 Remove one white-plastic cover (MFP)



b. Release one tab (callout 1), and then remove the USB cover (callout 2).

Figure 1-707 Remove the USB cover (MFP)



c. Disconnect one flat cable and one connector (callout 1), and then release them from the guide (callout 2).

Figure 1-708 Disconnect the connectors (MFP)



d. Release one tab (callout 1), and then pull up on the guide (callout 2) to remove it.

Figure 1-709 Remove the guide (MFP)



e. Remove seven screws (callout 1), and then remove the formatter and sheet-metal bracket (callout 2).

IMPORTANT: Two of these screws are different than the others. Make sure that the grounding screws are installed in the correct positions when the formatter and sheet-metal bracket are installed.

Figure 1-710 Remove seven screws (MFP)



f. Remove the formatter and sheet-metal bracket.

NOTE: There is a small black-plastic support bracket behind the sheet-metal bracket. This standoff is not captive. Do not dislodge this standoff when the bracket is removed.

Figure 1-711 Remove the formatter and sheet-metal bracket (MFP)

Step 11: Install the formatter and sheet-metal bracket

CAUTION: ESD-sensitive part.

1. M101/M106: Do the following.

   a. Before proceeding, if the black-plastic support bracket behind the sheet-metal bracket was dislodged, install it as shown below.

   Figure 1-712 Install the standoff (SFP)

b. Position the formatter and sheet-metal bracket on the printer, and then install four screws (callout 1).

IMPORTANT: One of these screws (callout 2) is different than the others. Make sure that the grounding screw is installed in the correct position when the formatter and sheet-metal bracket are installed.

Figure 1-713 Install the formatter and sheet-metal bracket (SFP)



c. Position the wire harness and flat cables in the guide (callout 1), and then connect two flat cables and one connector (callout 2).

Figure 1-714 Connect the connectors (SFP)



2. **M129/M134**: Do the following.

a. Before proceeding, if the black-palstic support bracket behind the sheet-metal bracket was dislodged, install it as shown below.

Figure 1-715 Install the standoff (MFP)

b. Position the formatter and sheet-metal bracket on the printer, and then install seven screws (callout 1).

IMPORTANT: Two of these screws (callout 2) are different than the others. Make sure that the grounding screws are installed in the correct positions when the formatter and sheet-metal bracket are installed.

Figure 1-716 Install the formatter and sheet-metal bracket (MFP)



c. Position the guide (callout 1) on the printer, and then engage one tab (callout 2).

Figure 1-717 Install the guide (MFP)



d. Position the wire harness and flat cable in the guide (callout 1), and then connect one flat cable and one connector (callout 2).

Figure 1-718 Connect the connectors (MFP)



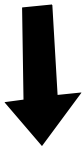
e. Position the USB cover (callout 1) on the printer, and then engage one tab (callout 2).

Figure 1-719 Install the USB cover (MFP)



f. Install one white-plastic cover (callout 1).

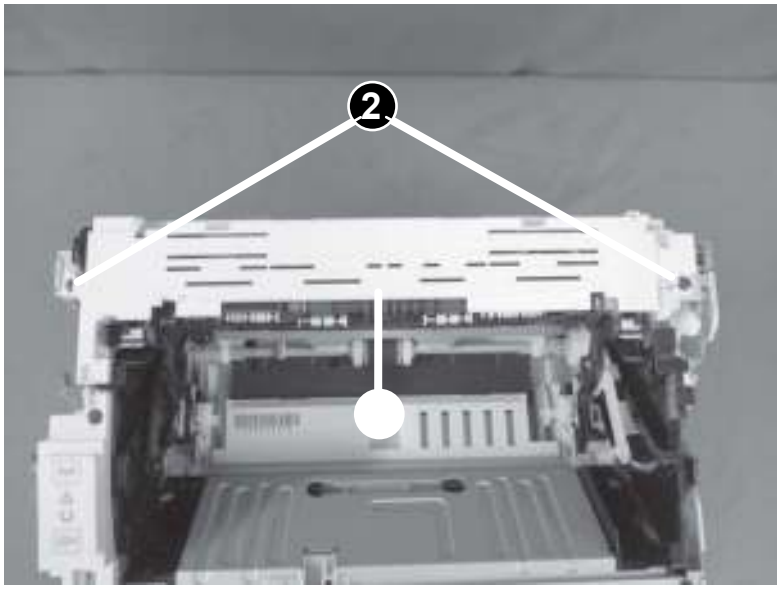
Figure 1-720 Install one white-plastic cover (MFP)



Step 12: Install the top cover assembly

1. M101/M106: Do the following.
   - Position the top cover assembly (callout 1) on the printer, and then install two screws (callout 2).

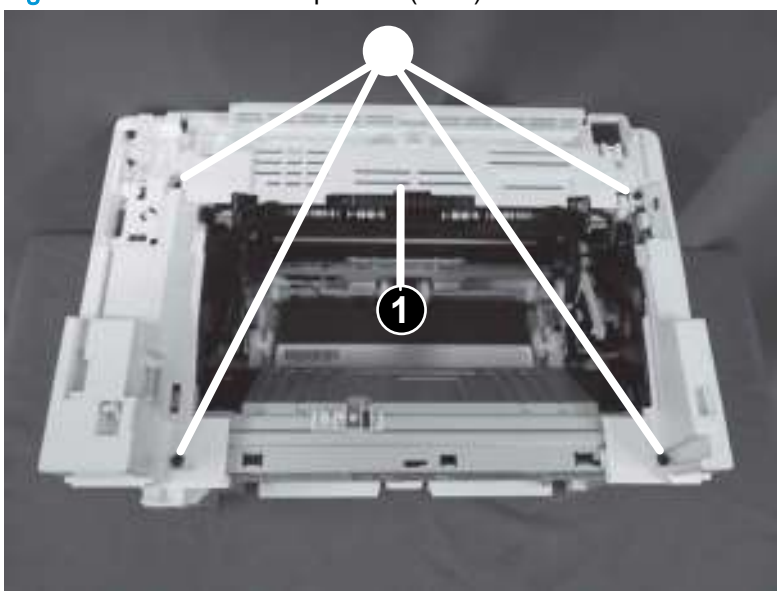
Figure 1-721 Install the top cover (M101/M106)



2. **M129/M134**: Do the following.

   - Position the top cover assembly (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-722 Install the top cover (MFP)

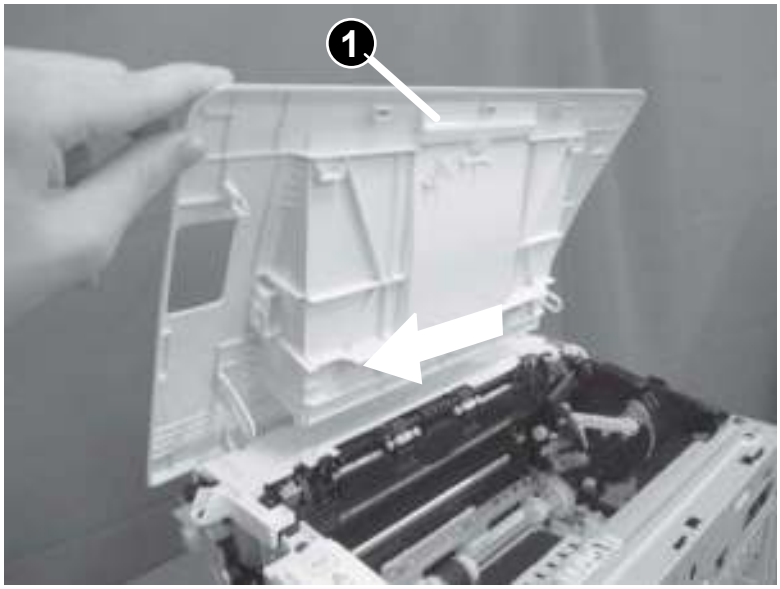


Step 13: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

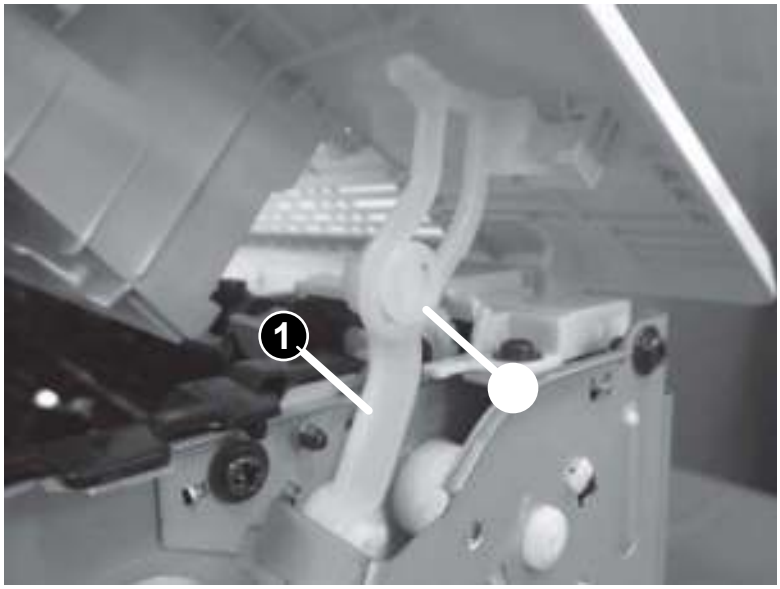
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-723 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

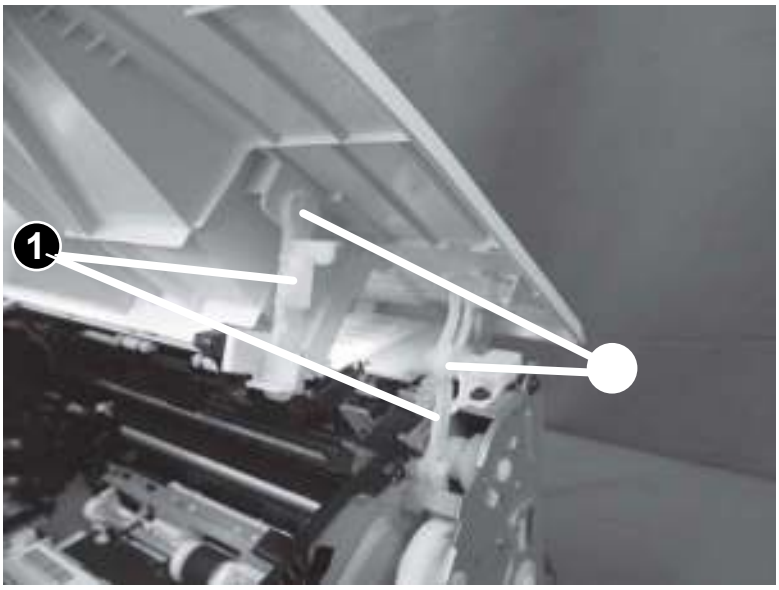
Figure 1-724 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

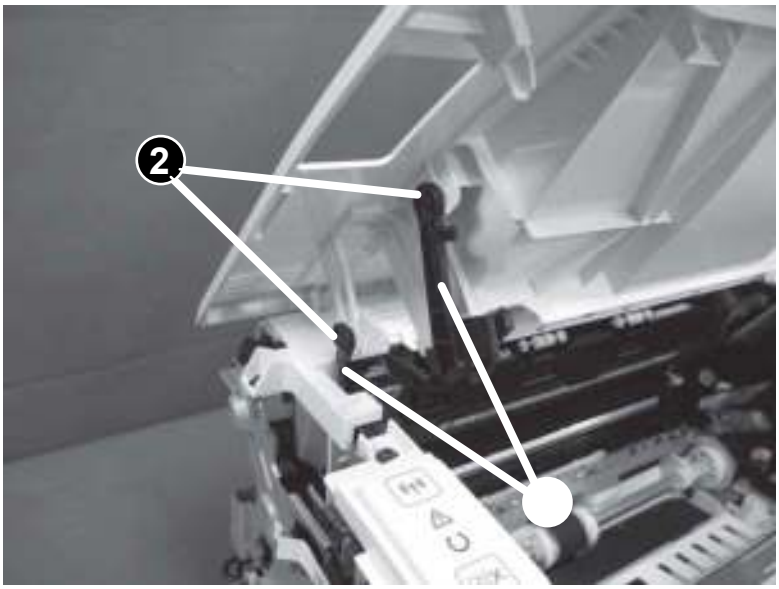
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-725 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-726 Connect two link arms



Step 14: Install the rear panel

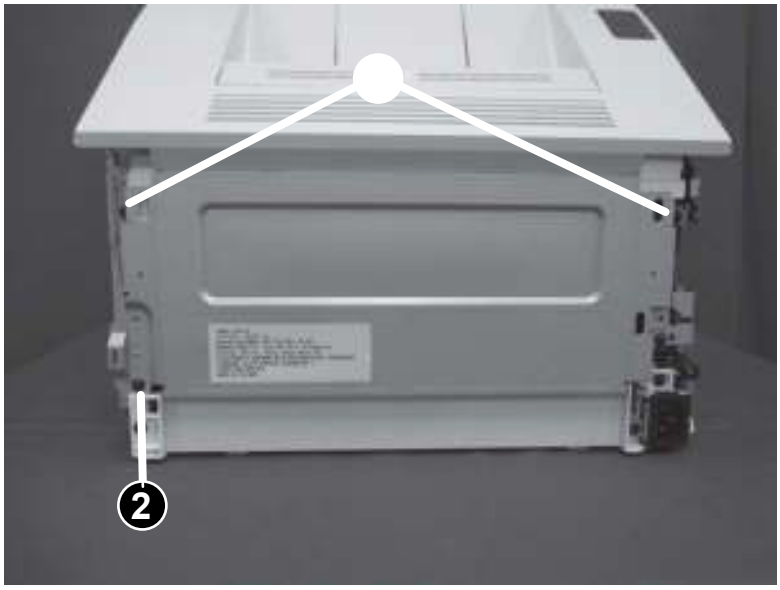
1. **M101/M106**: Do the following.
   a. Position the rear panel (callout 1) on the printer.

Figure 1-727 Install the rear panel (SFP)



b. Enage two tabs (callout 1), and then install one screw (callout 1).

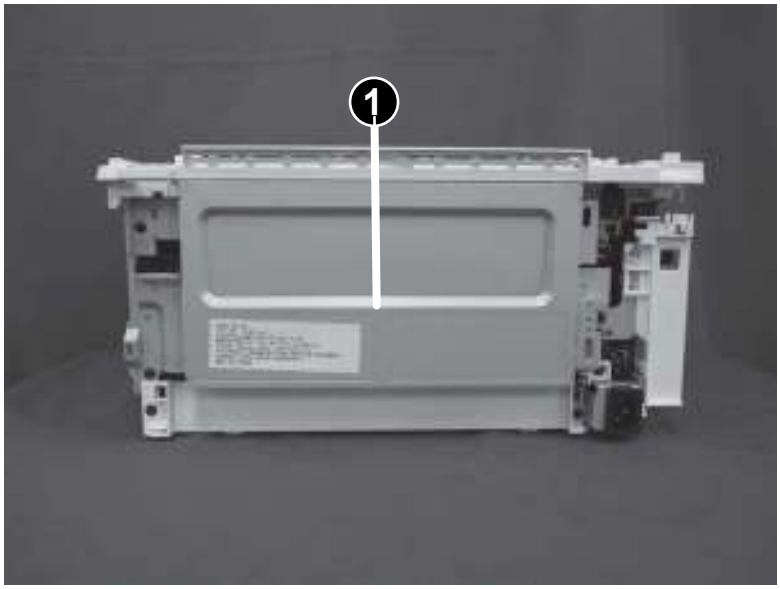
Figure 1-728 Install one screw (SFP)



2. **M129/M134**: Do the following.

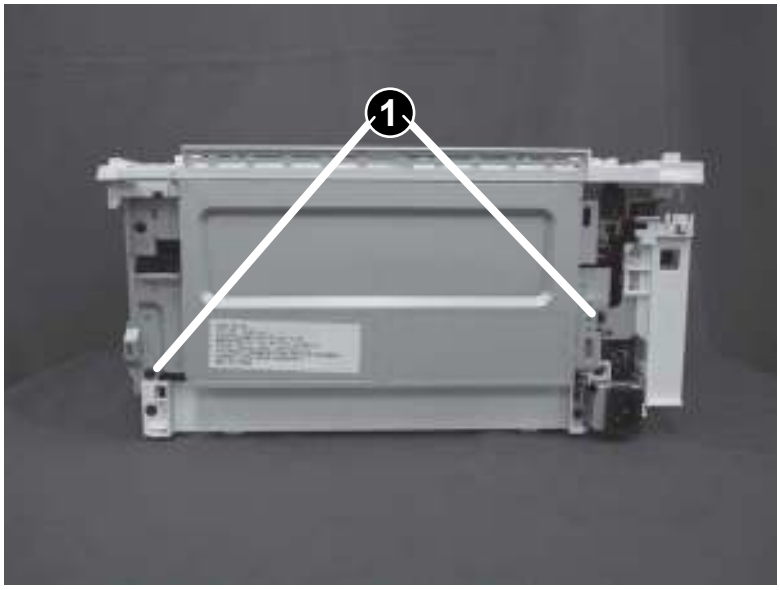
   a. Position the rear panel (callout 1) on the printer.

Figure 1-729 Install the rear panel (MFP)



b. Install two screws (callout 1).

Figure 1-730 Install two screws (MFP)



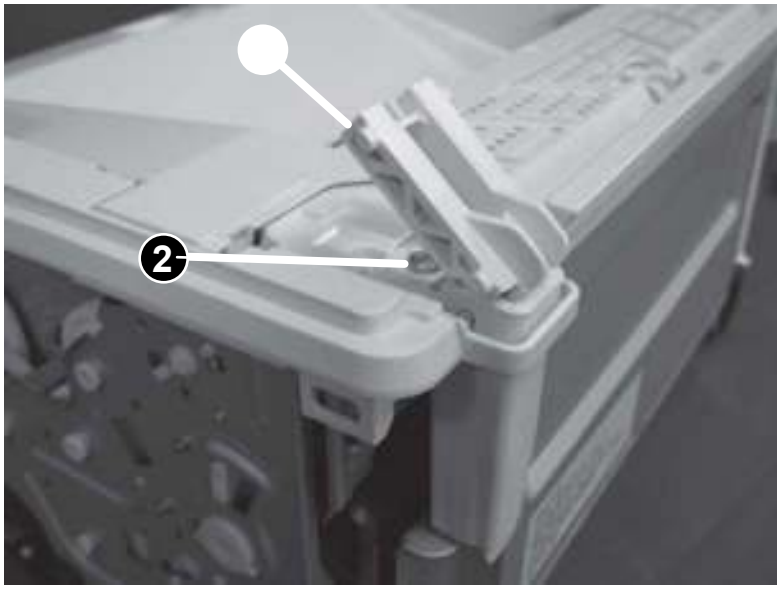
Step 15: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 16: Install the right cover on page 457.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-731 Install the hinge assembly (MFP)

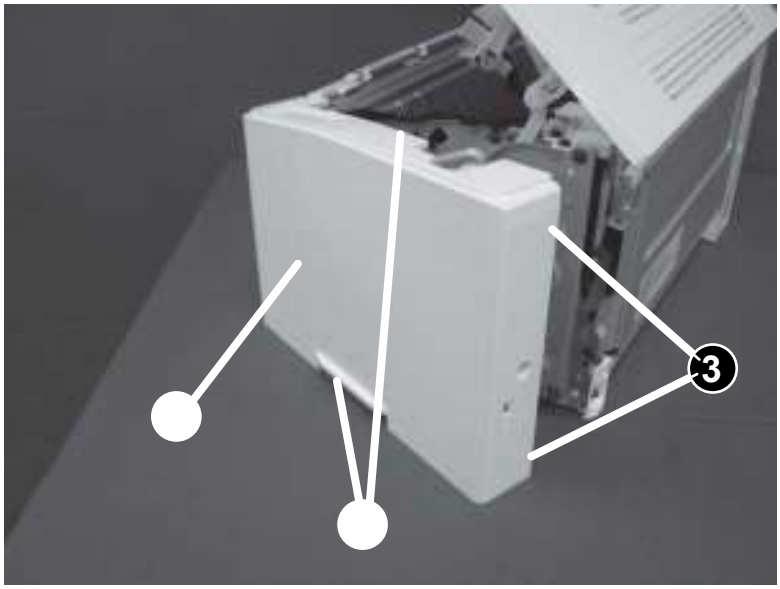


Step 16: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-732 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-733 Install one screw (SFP)

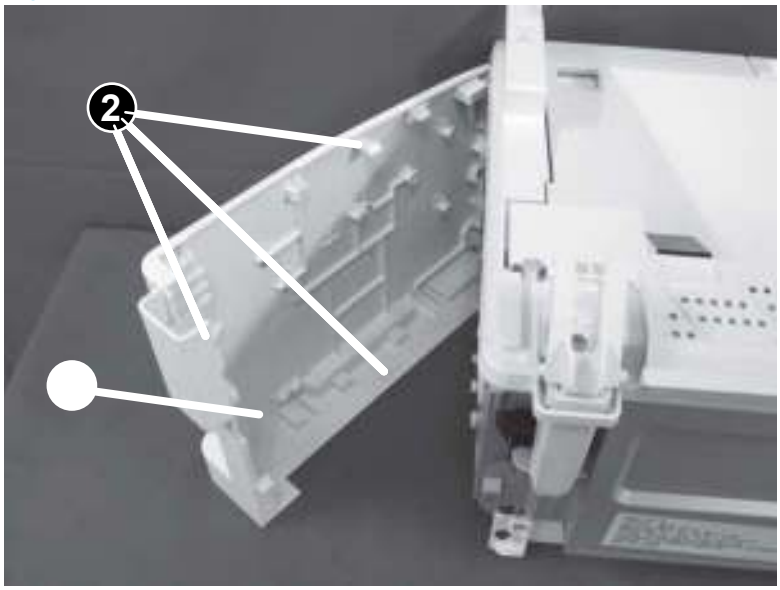


c. Close the cartridge door.

2. **M129/M134**: Do the following.

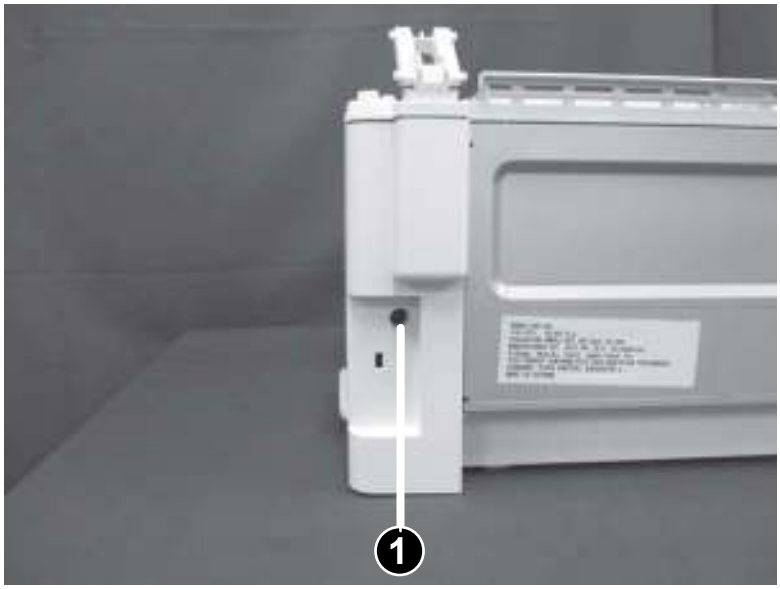
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-734 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-735 Install one screw (MFP)



Step 17: Install the ISA or the IS (SFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the left cover on page 462.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-736 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-737 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-738 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

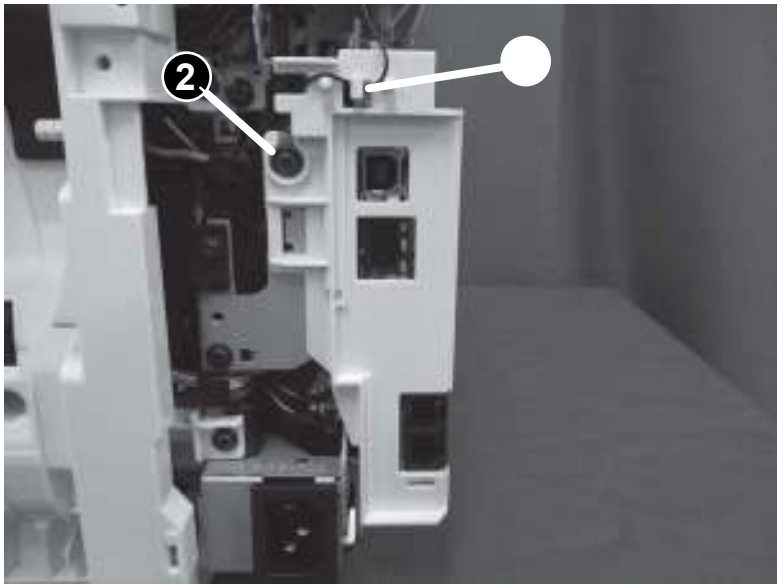
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-739 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-740 Install the ground wire (ISA models)

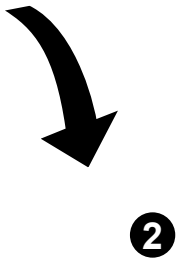


Step 18: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 19: Install the left cover on page 462.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-741 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-742 Close the ISA or the IS (MFP)

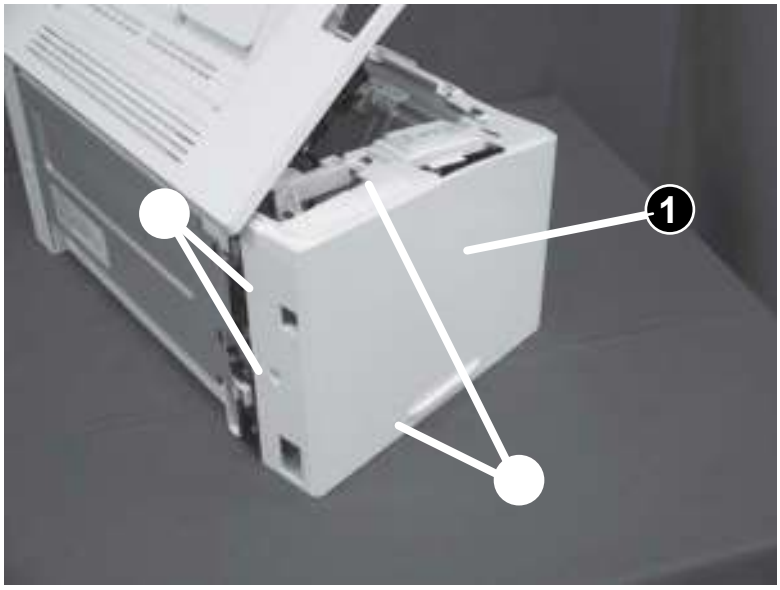


Step 19: Install the left cover

1. **M101/M106**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-743 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-744 Install one screw (SFP)

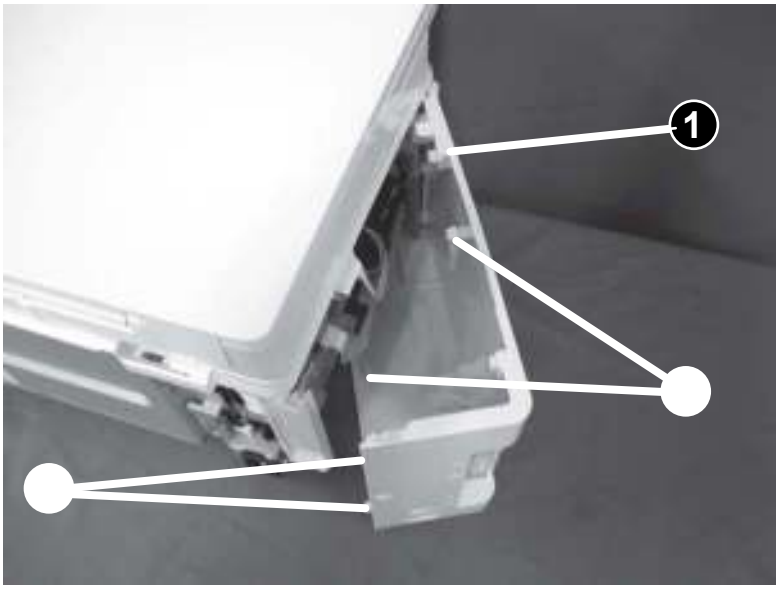


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-745 Install the left cover (MFP)



b. Install one screw (callout 1).

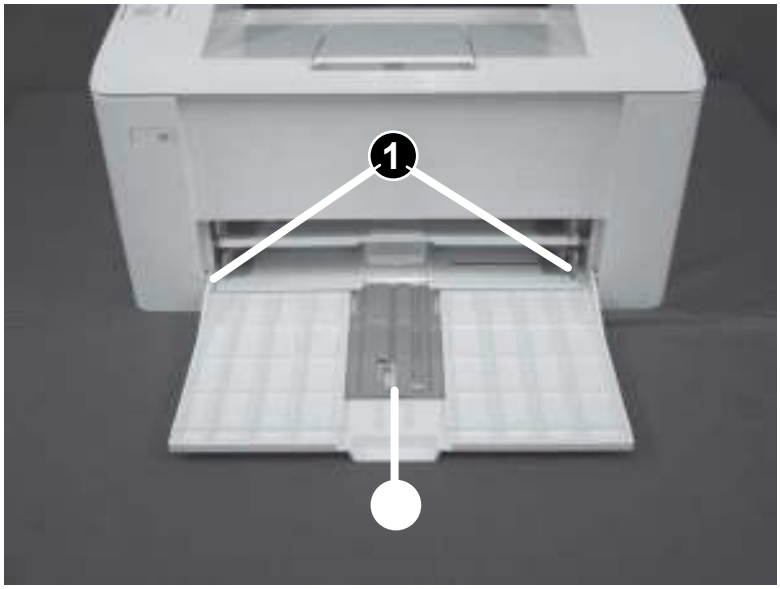
Figure 1-746 Install one screw (MFP)



Step 20: Install the multipurpose tray

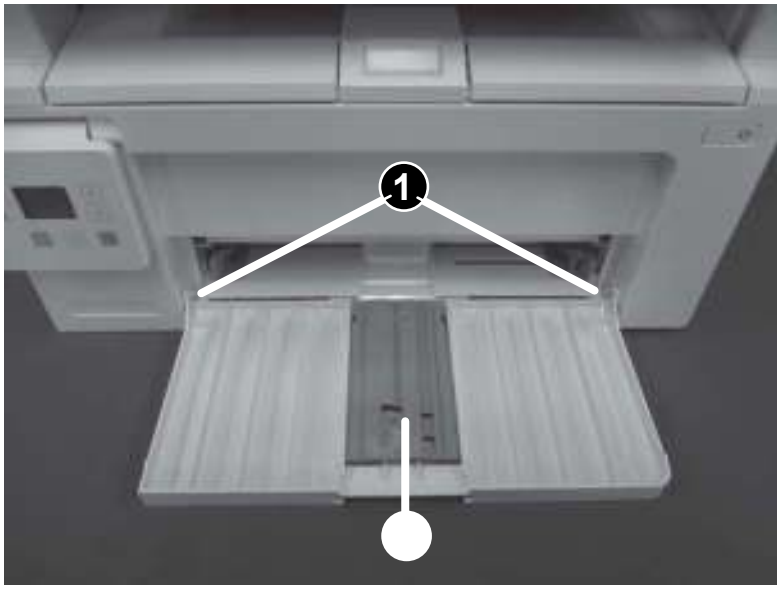
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-747 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-748 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Low-voltage power supply (LVPS)

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the USB cover (MFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel (MFP)
- Step 10: Remove the cartridge door (MFP)
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the formatter (PCA) (MFP)
- Step 13: Remove the low-voltage power supply (LVPS)
- Step 14: Unpack the replacement assembly
- Step 15: Install the LVPS
- Step 16: Install the formatter (PCA) (MFP)
- Step 17: Install the top cover assembly (MFP)
- Step 18: Install the cartridge door (MFP)
- Step 19: Install the rear panel (MFP)
- Step 20: Install the hinge assembly (MFP)
- Step 21: Install the front cover assembly
- Step 22: Install the right cover
- Step 23: Install the ISA or the IS (MFP)
- Step 24: Install the cable cover (MFP)
- Step 25: Install the USB cover (MFP)
- Step 27: Install the left cover
- Step 28: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the low-voltage power supply (LVPS).

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Low-voltage power supply (LVPS) part number	
RM2-1653-000CN	LVPS 110-127V (M101/M106)
RM2-1655-000CN	LVPS 220-240V China (M101/M106)
RM2-1654-000CN	LVPS 220-240V Except China (M101/M106)
RM2-1656-000CN	LVPS 110-127V (M129/M134)
RM2-1658-000CN	LVPS 220-240V China (M129/M134)
RM2-1657-000CN	LVPS 220-240V Except China (M129/M134)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer to the printer (or print a configuration page). Verify that a page prints.

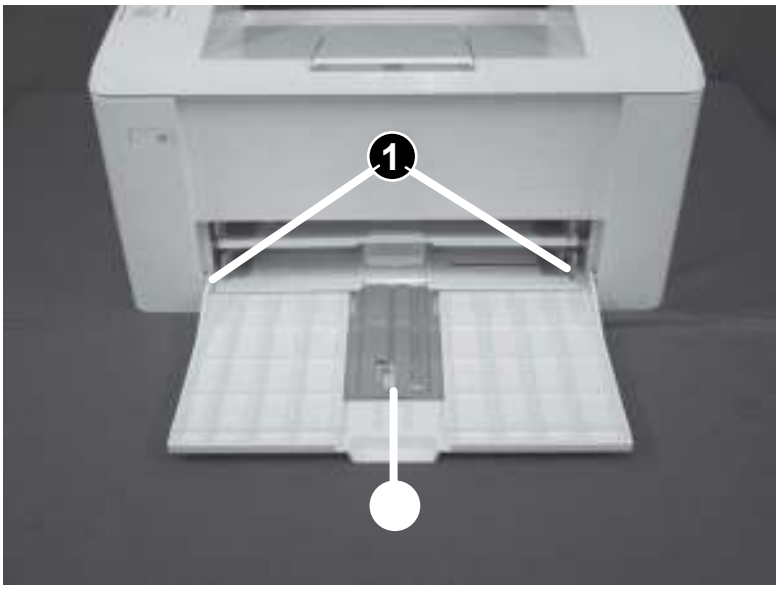
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

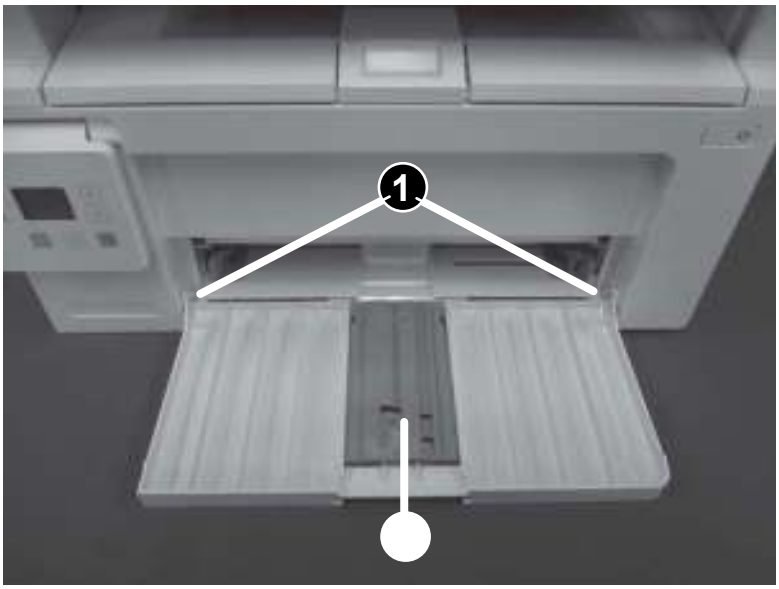
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-749 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-750 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

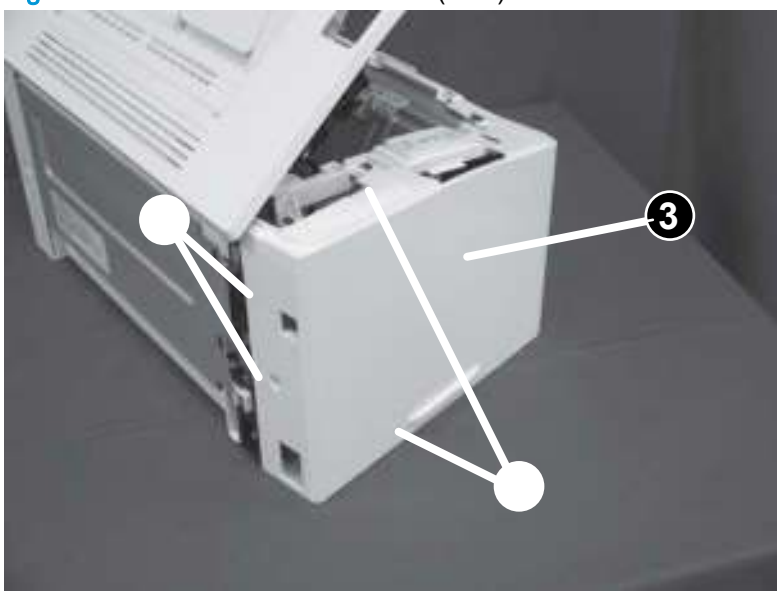
b. Remove one screw (callout 1).

Figure 1-751 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-752 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

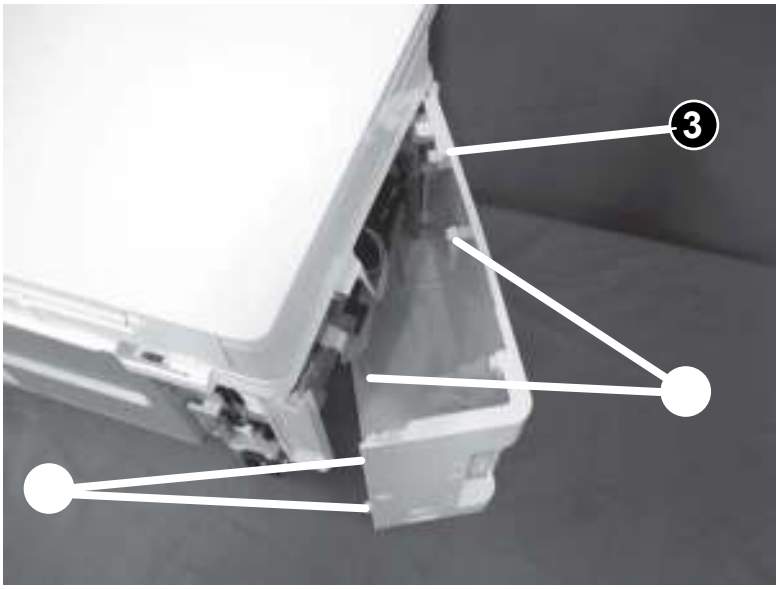
a. Remove one screw (callout 1).

Figure 1-753 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-754 Remove the left cover (MFP)



Step 3: Remove the USB cover (MFP)

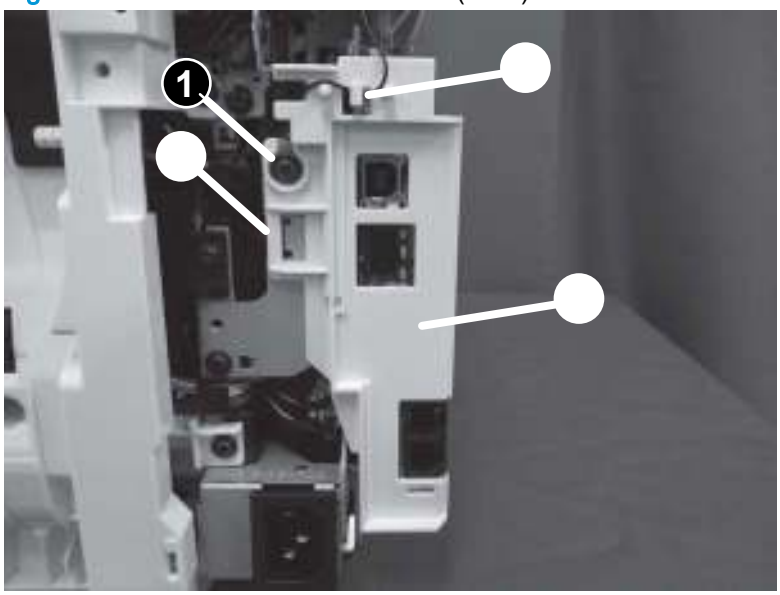
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 475.

▲ Do the following:

a. **Integrated scanner assembly (ISA) models only**: Remove one screw (callout 1), and then release one wire harness from the guide (callout 2).

b. Release one tab (callout 3), and then remove the USB cover (callout 4).

Figure 1-755 Remove the USB cover (MFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 475.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-756 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-757 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

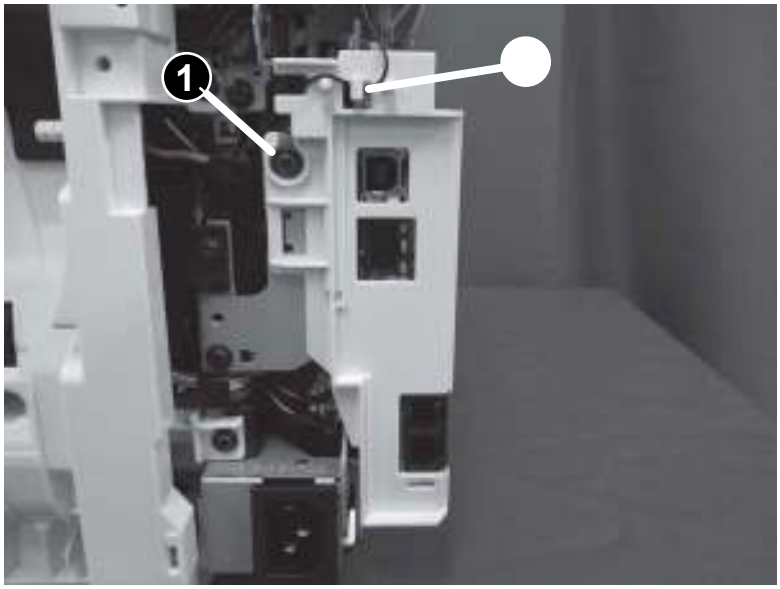
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 475.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-758 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-759 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-760 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-761 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-762 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

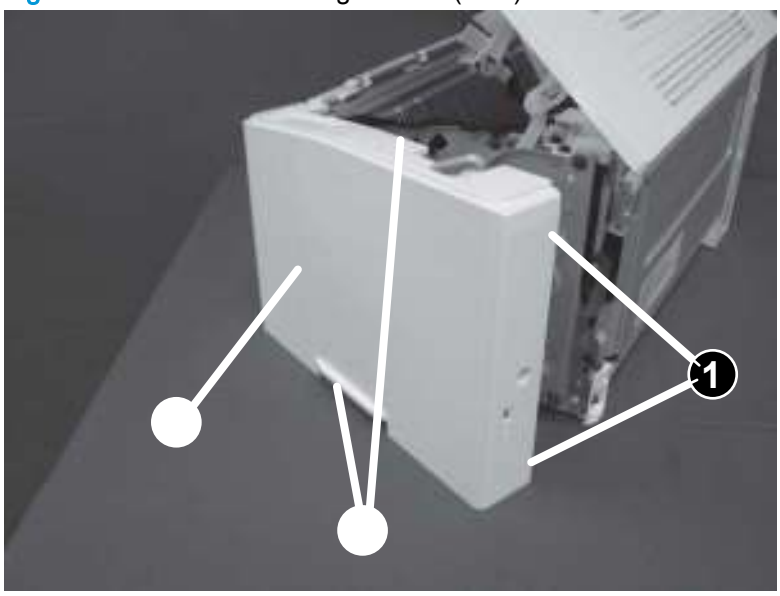
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-763 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

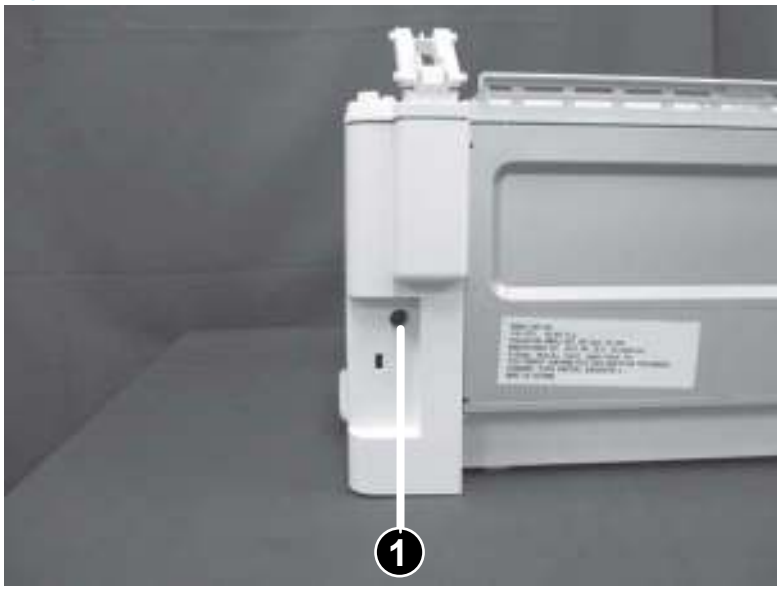
Figure 1-764 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

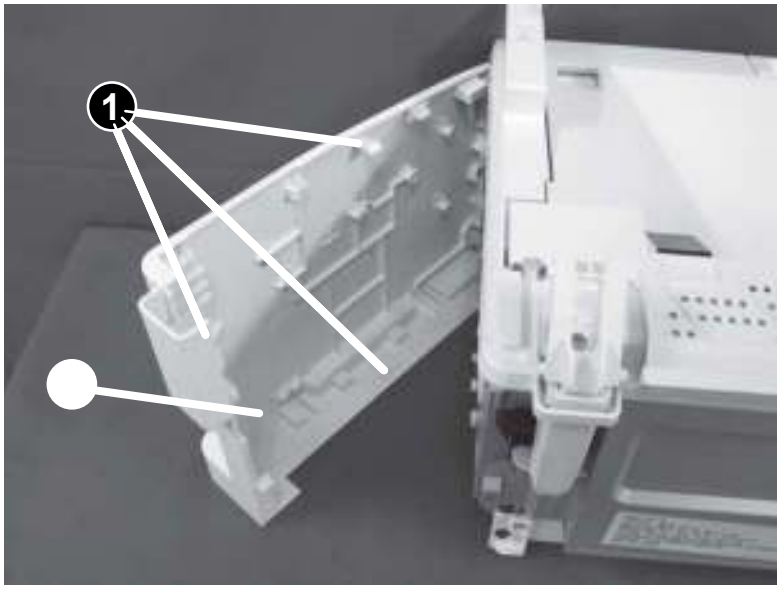
a. Remove one screw (callout 1).

Figure 1-765 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-766 Remove the right cover (MFP)

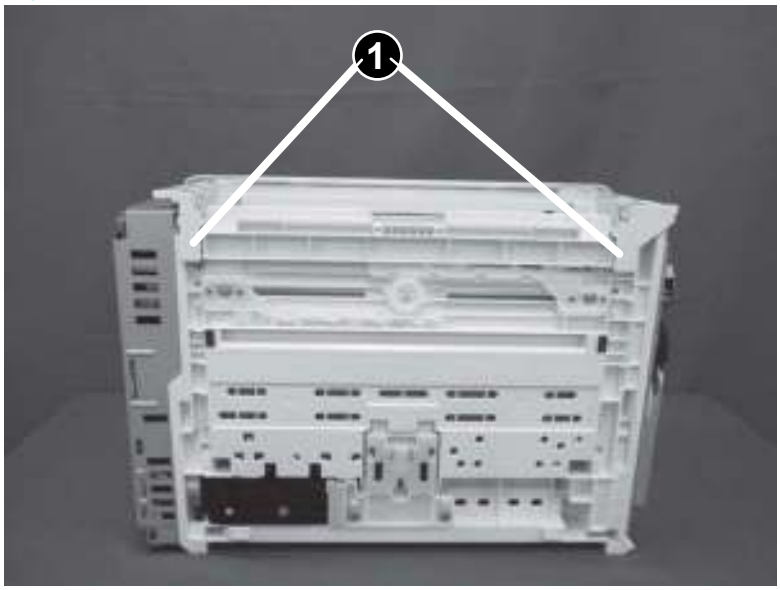


Step 7: Remove the front cover assembly

1. **M101/M106**: Do the following.

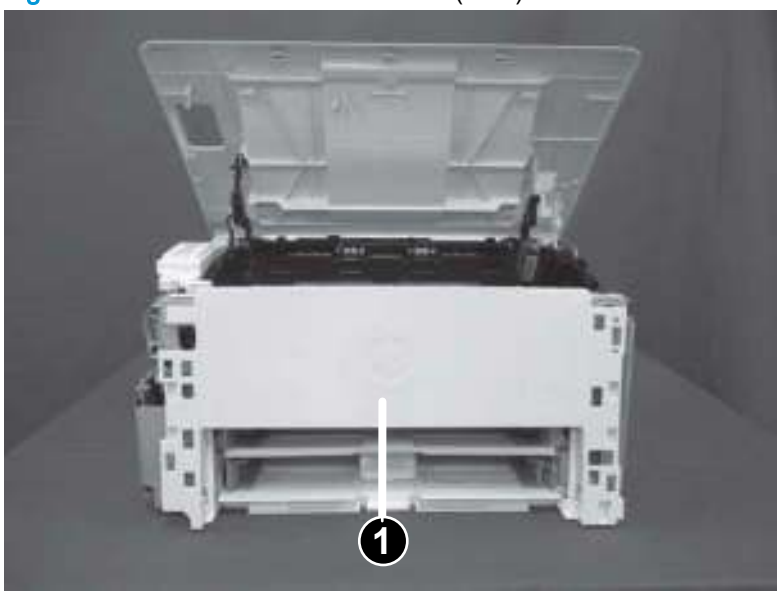
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-767 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

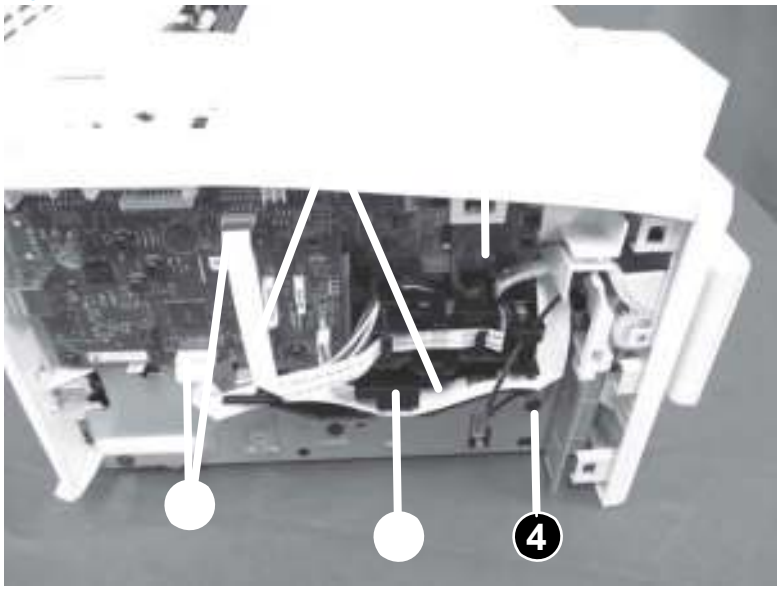
Figure 1-768 Remove the front cover (SFP)



2. M129/M134: Do the following.

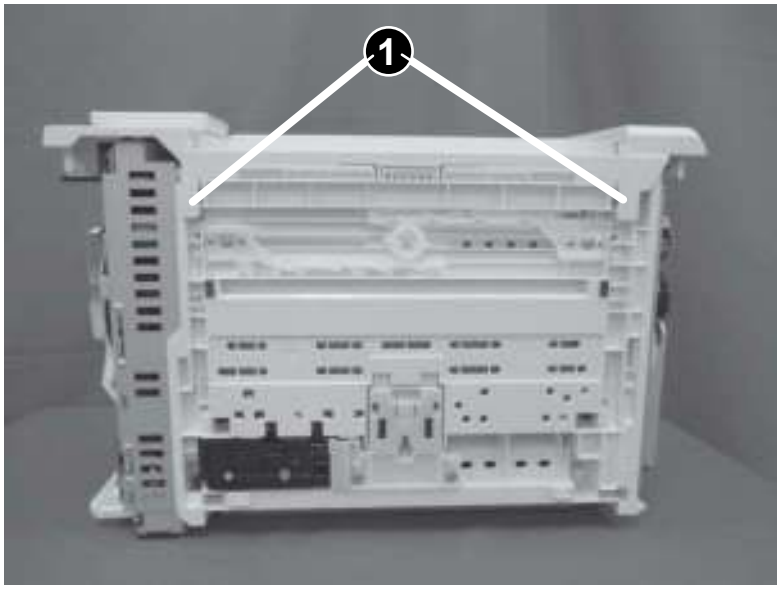
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-769 Disconnect connectors (MFP)



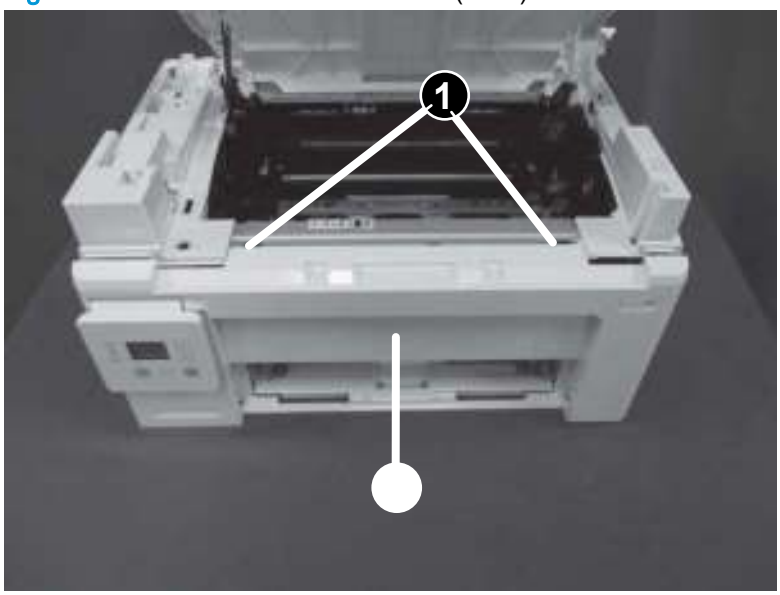
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-770 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-771 Remove the front cover (MFP)

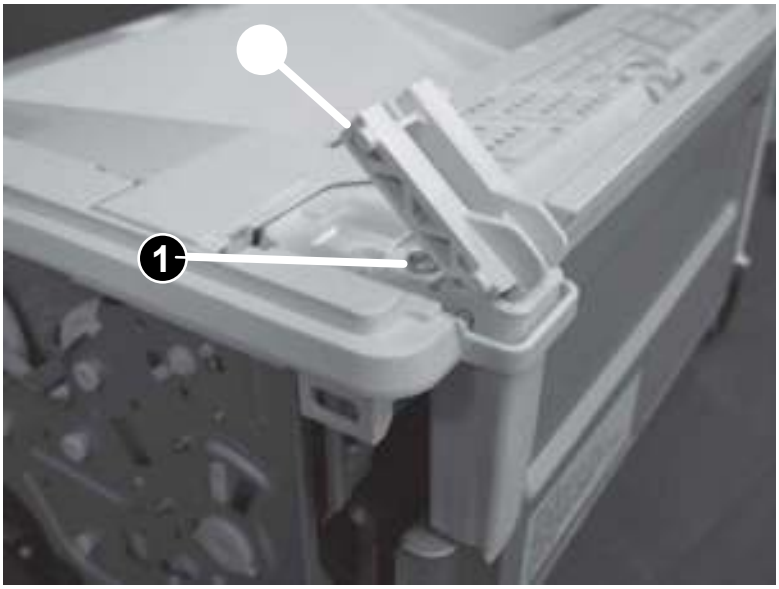


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 484.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-772 Remove the hinge assembly (MFP)

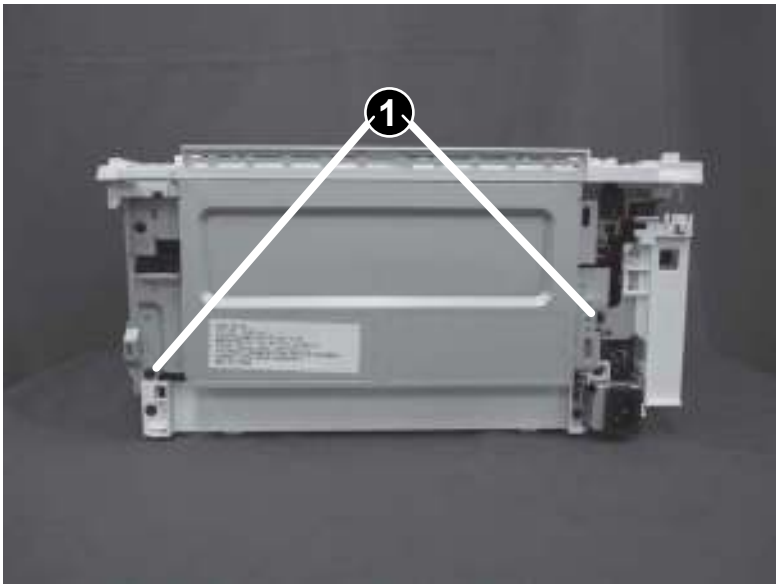


Step 9: Remove the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 484.

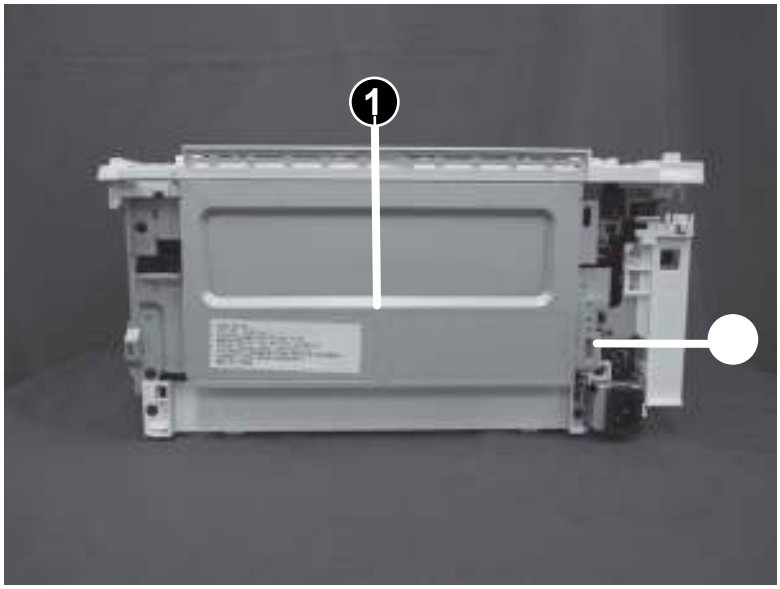
1. Remove two screws (callout 1).

Figure 1-773 Remove two screws (MFP)



2. Remove the rear panel (callout 1).

Figure 1-774 Remove the rear panel (MFP)



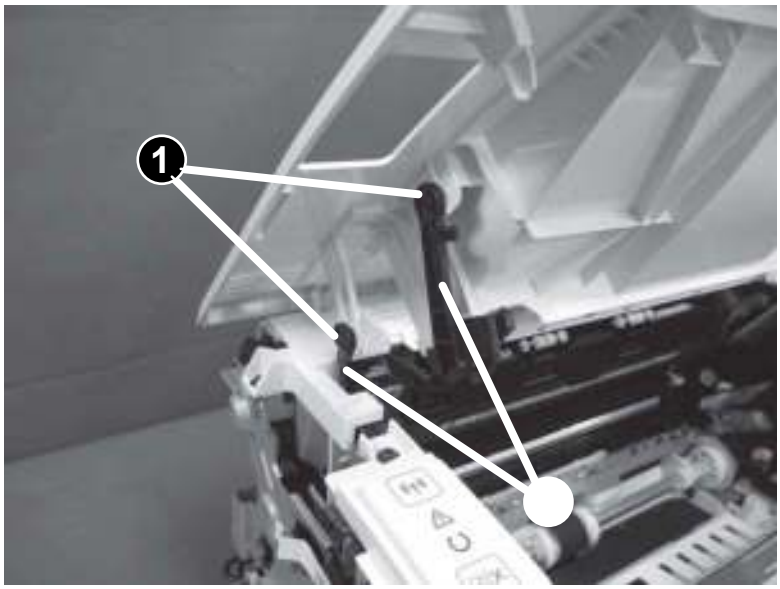
Step 10: Remove the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 484.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-775 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

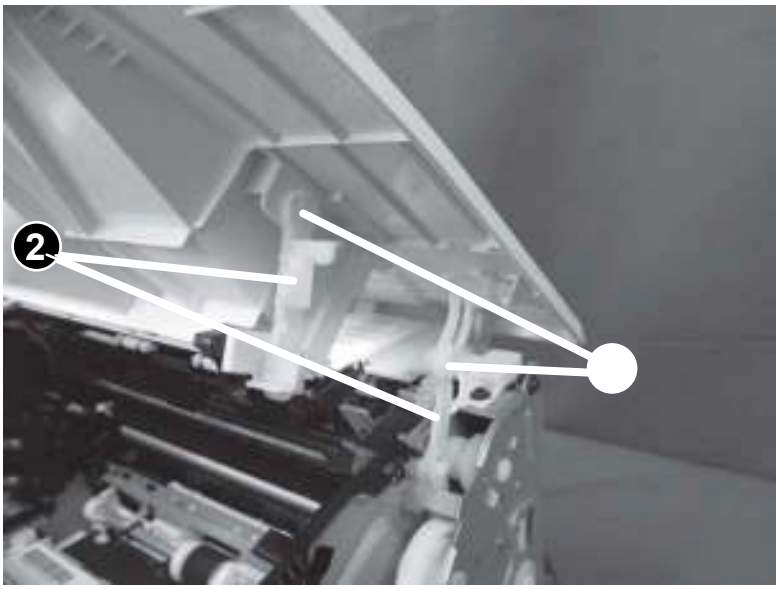
Figure 1-776 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

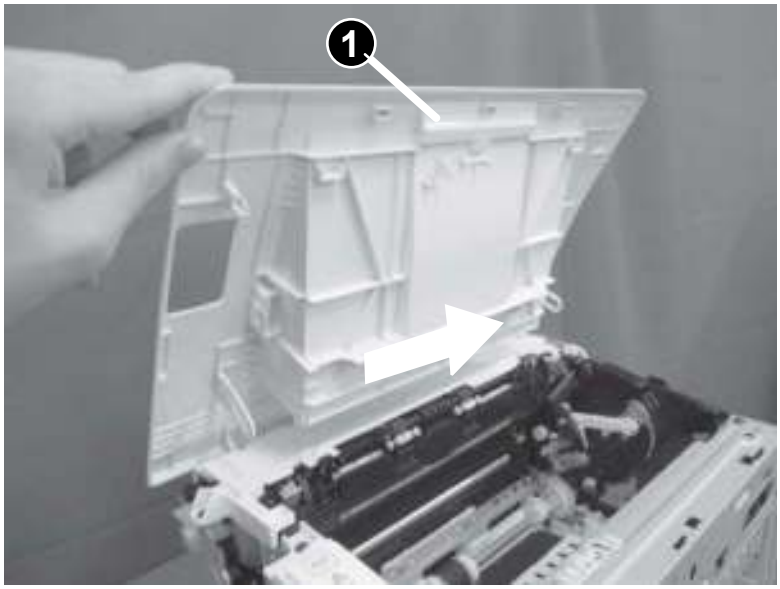
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-777 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-778 Remove the cartridge door

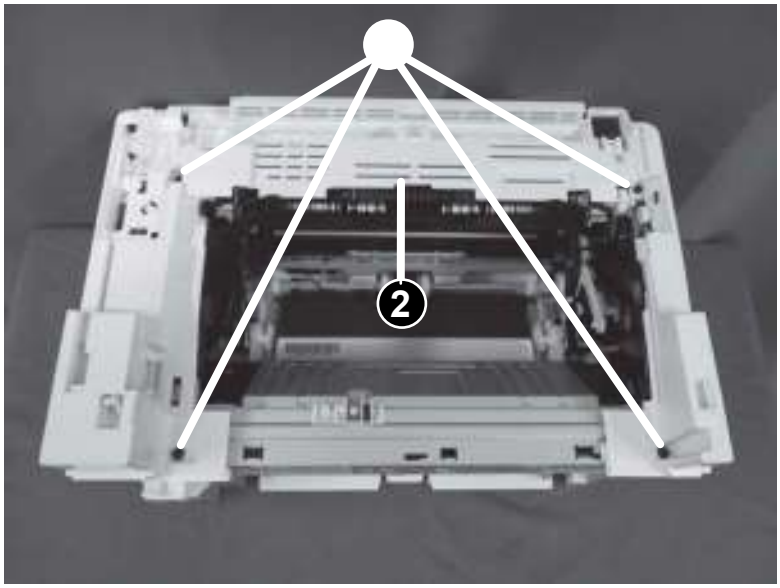


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 484.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-779 Remove the top cover (MFP)



Step 12: Remove the formatter (PCA) (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 484.

CAUTION: ESD-sensitive part.

▲ Disconnect all connectors, remove four screws (callout 1), and then remove the formatter (callout 2).

IMPORTANT: Remove three screws, and then remove the fax PCA (if installed; callout 3).

NOTE: Some connectors might already be disconnected from when previous assemblies were removed.

Figure 1-780 Remove the formatter PCA (MFP)



Step 13: Remove the low-voltage power supply (LVPS)

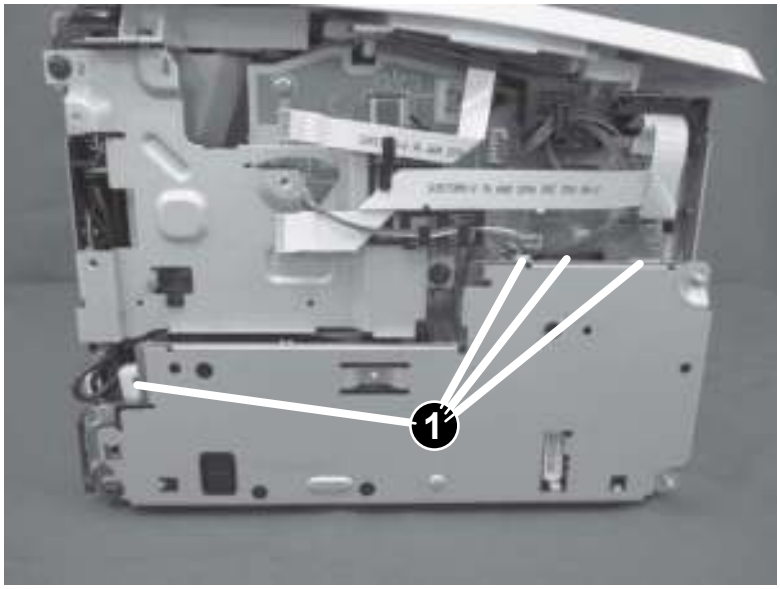
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106 printers.

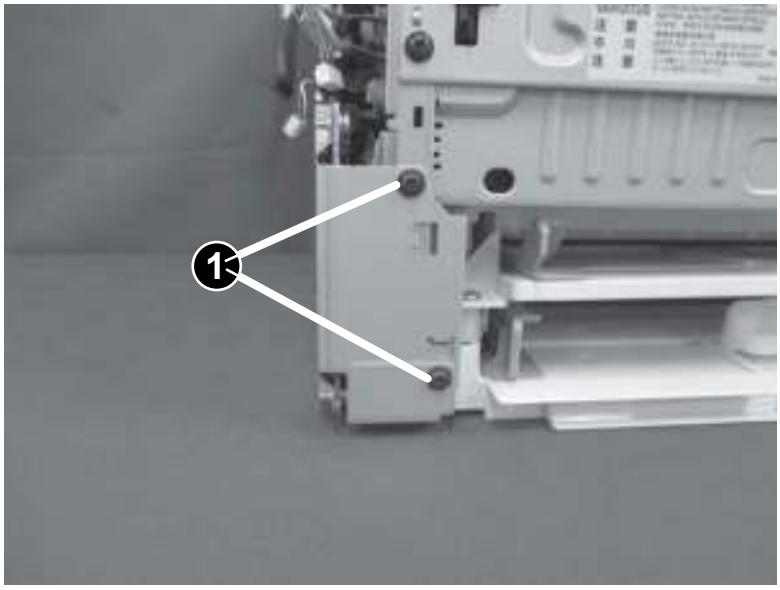
a. Disconnect four connectors (callout 1).

Figure 1-781 Disconnect four connectors (SFP)



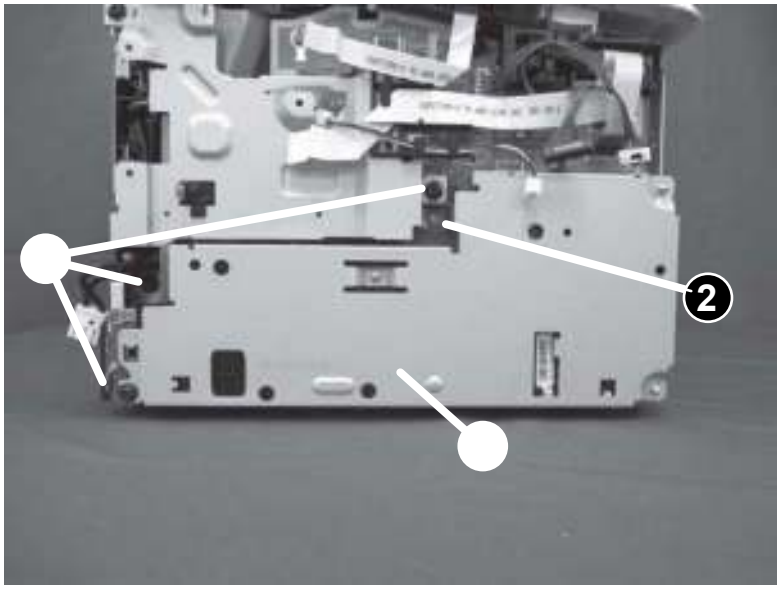
b. Remove two screws (callout 1).

Figure 1-782 Remove two screws (SFP)



c. Remove three screws (callout 1), remove one ground screw (callout 2), and then remove the LVPS.

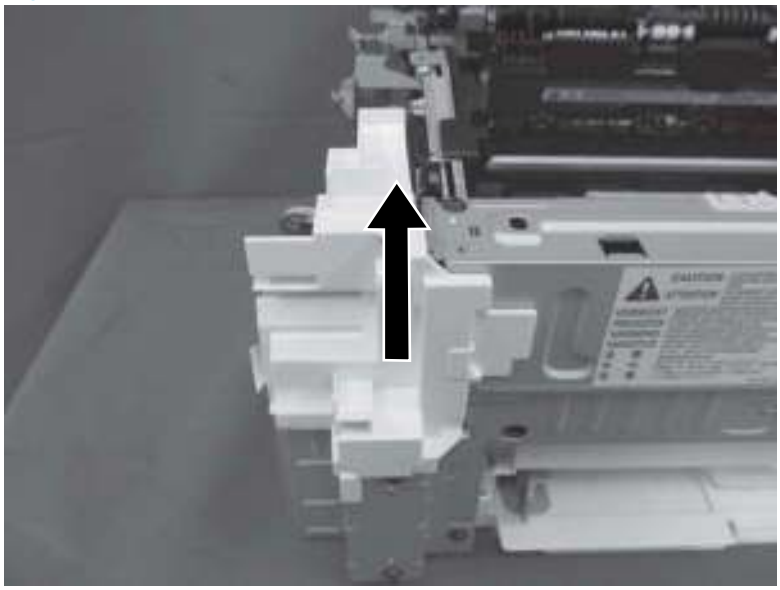
Figure 1-783 Remove the LVPS (SFP)



2. **M129/M134**: Do the following.

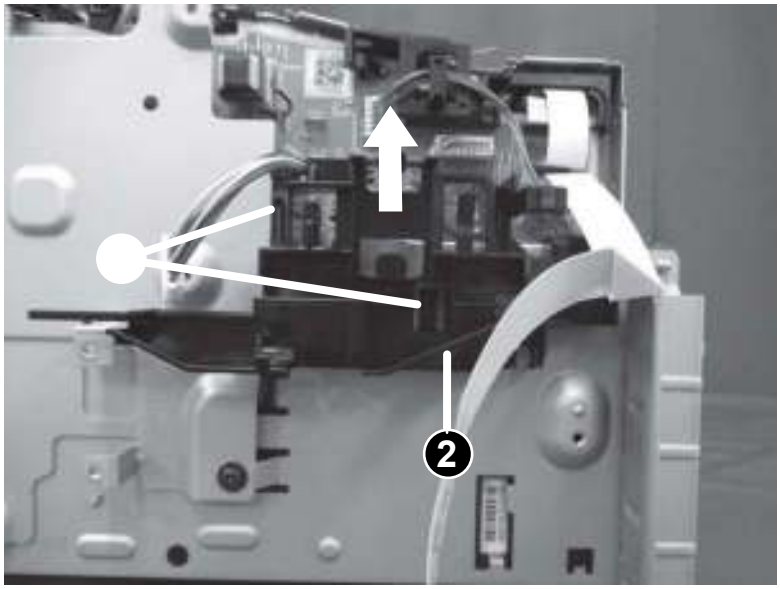
a. Remove the white-plastic cover.

Figure 1-784 Remove the white-plastic cover (MFP)



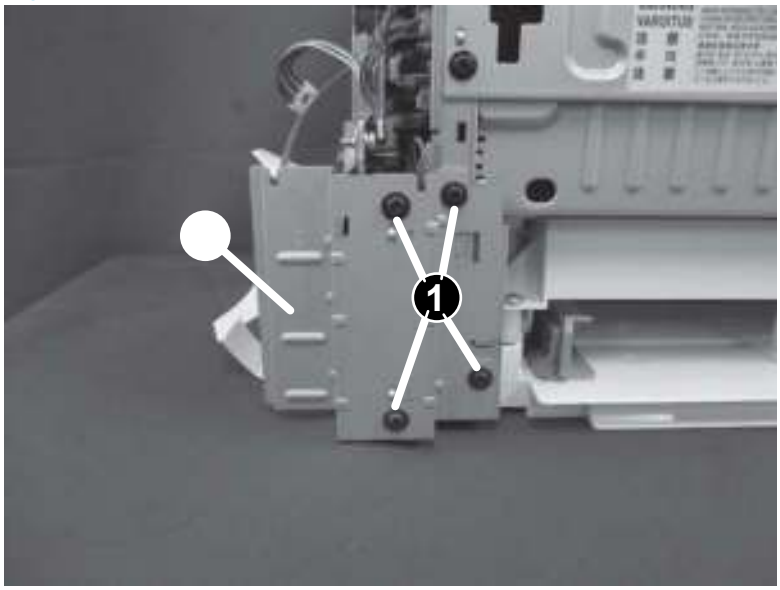
b. Release two tabs (callout 1), and then slide the guide (callout 2) up to remove it.

Figure 1-785 Remove the guide (MFP)



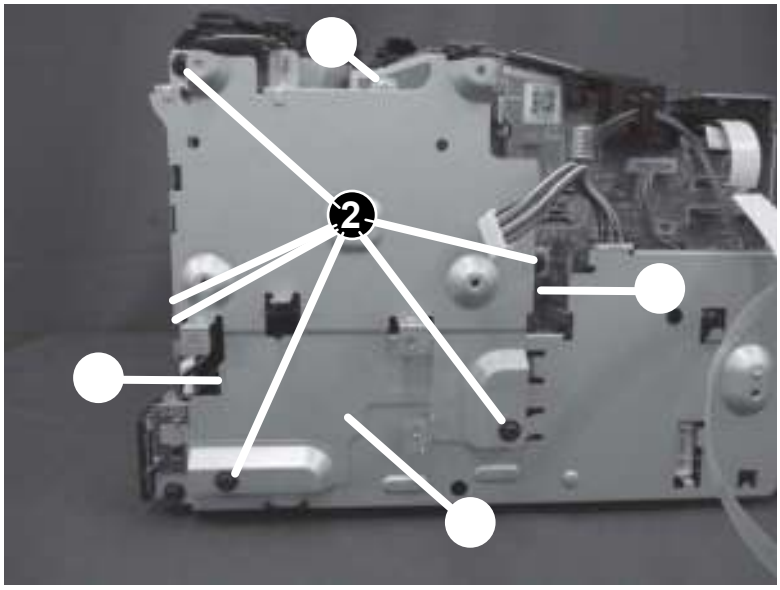
c. Remove four screws (callout 1), and then remove the sheet-metal plate (callout 2).

Figure 1-786 Remove the plate (MFP)



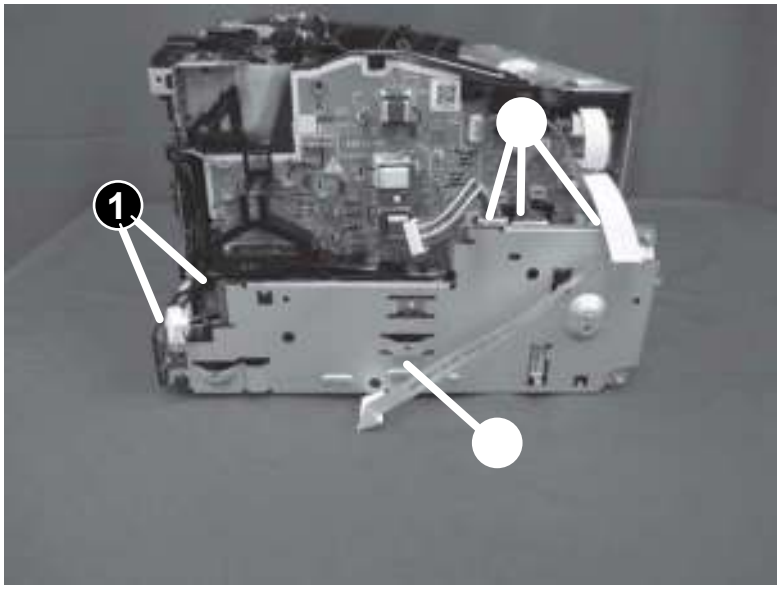
d. Disconnect one connector (callout 1), remove six screws (callout 2), remove two ground screws (callout 3), and then remove the sheet-metal support plate (callout 4).

Figure 1-787 Remove the support plate (MFP)



e. Disconnect three connectors (callout 1), remove two screws (callout 2), and then remove the LVPS (callout 3).

Figure 1-788 Remove the LVPS (MFP)



Step 14: Unpack the replacement assembly

1. Dispose of the defective part.

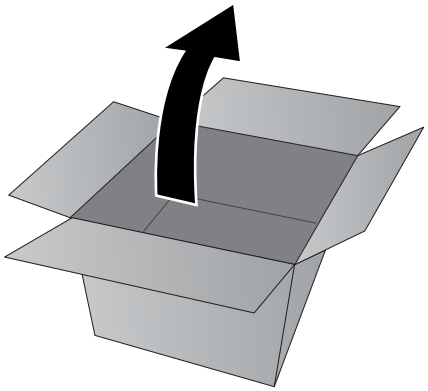
NOTE: HP recommends responsible disposal of the defective part.

www.hp.com/recycle

2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 15: Install the LVPS

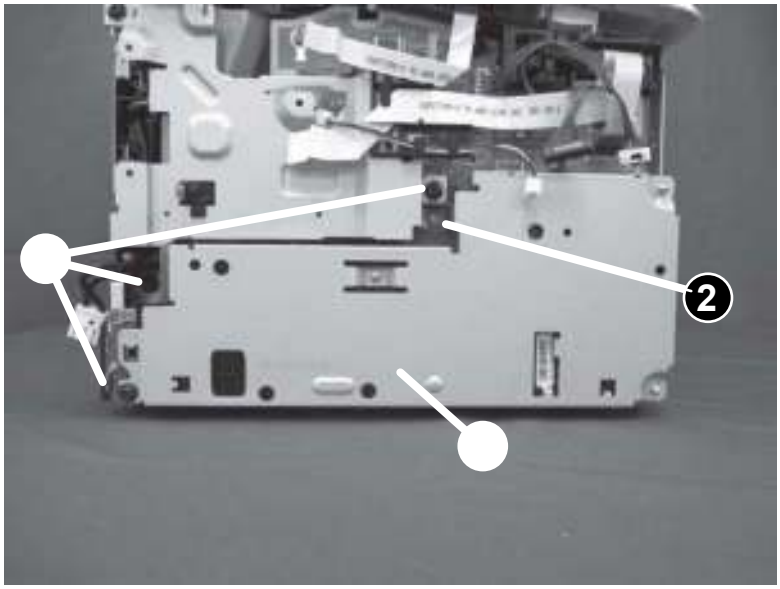
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Position the LVPS on the printer (callout 1), install one ground screw (callout 2), and then install three screws (callout 3).

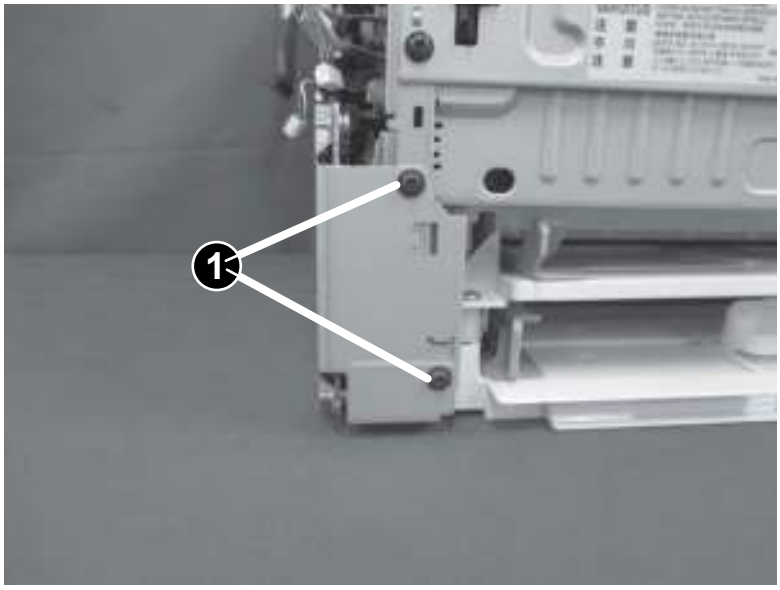
   NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106P printers.

Figure 1-789 Install the LVPS (SFP)



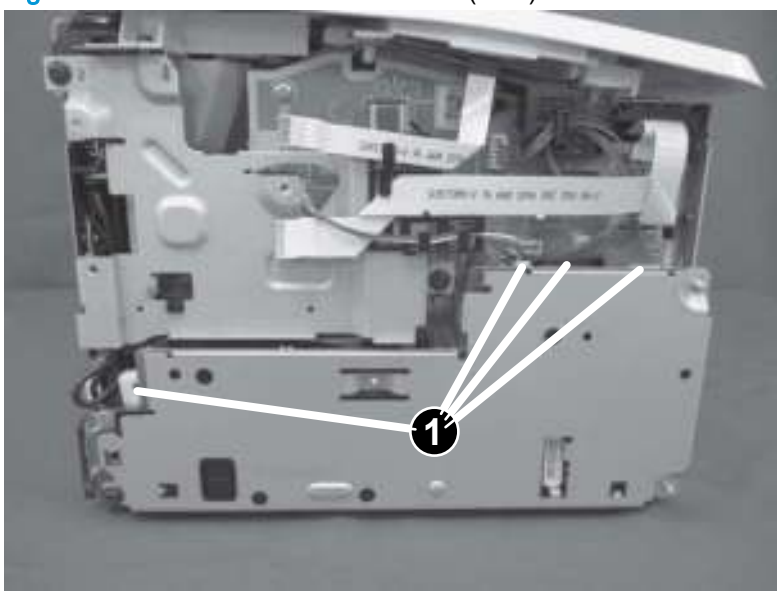
b. Install two screws (callout 1).

Figure 1-790 Install two screws (SFP)



c. Connect four connectors (callout 1).

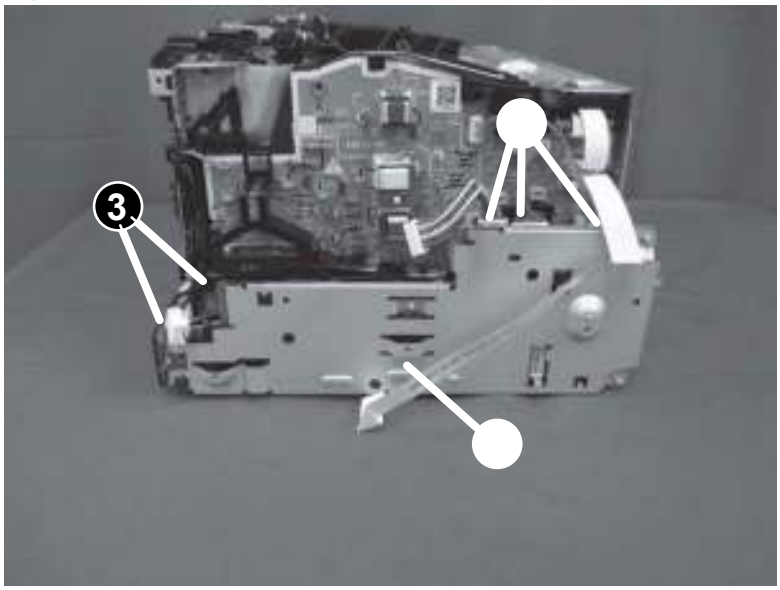
Figure 1-791 Connect four connectors (SFP)



2. **M129/M134**: Do the following.

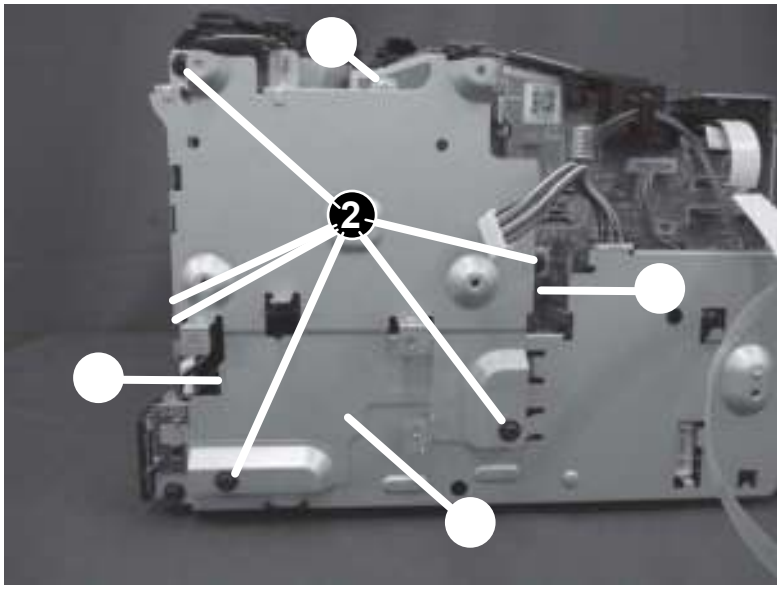
a. Position the LVPS on the printer (callout 1), connect three connectors (callout 2), and then install two screws (callout 3).

Figure 1-792 Install the LVPS (MFP)



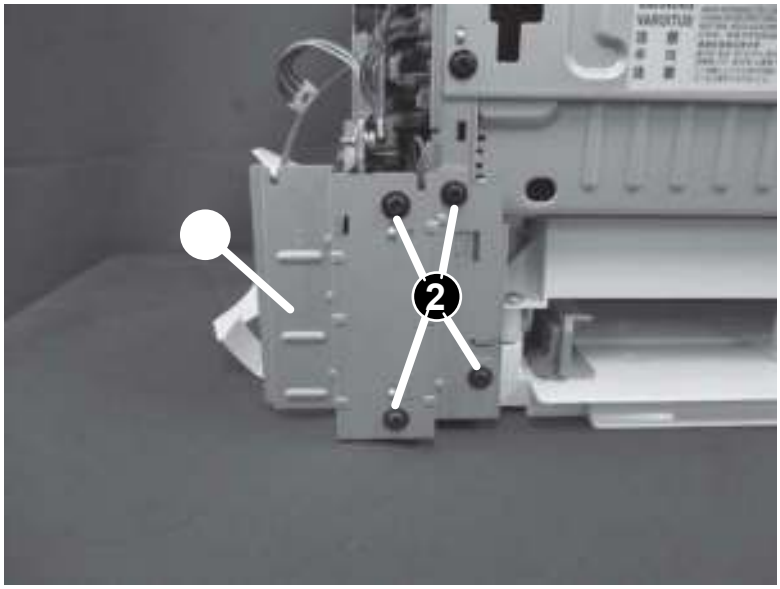
b. Position the sheet-metal support plate (callout 1) on the printer, install six screws (callout 2), install two ground screws (callout 3), and then connect one connector (callout 4).

Figure 1-793 Install the support plate (MFP)



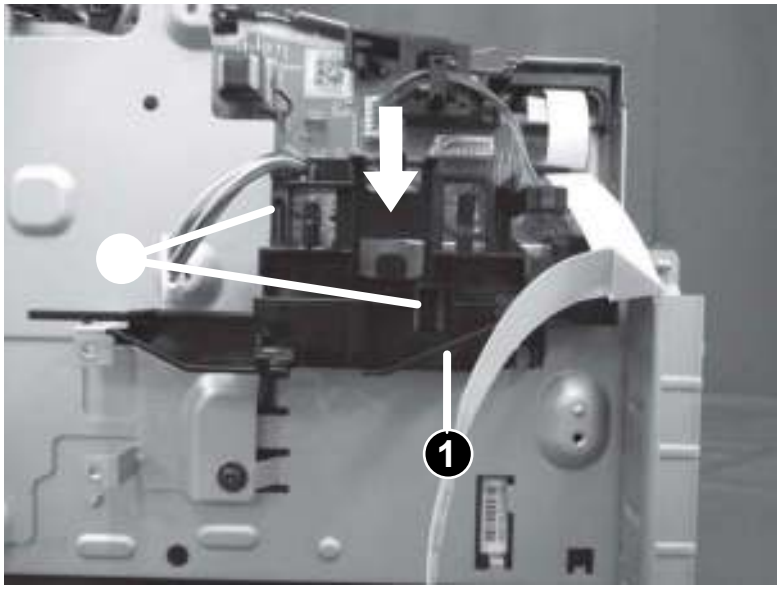
c. Position the sheet-metal plate (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-794 Install the plate (MFP)



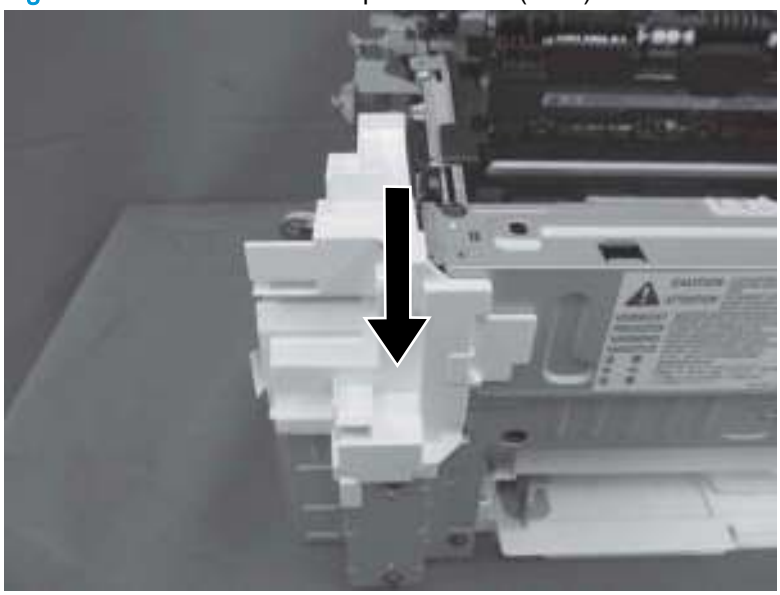
d. Position the guide (callout 1) on the printer, and then push down to install it. Make sure that the two (callout 2) snap into place.

Figure 1-795 Install the guide (MFP)



e. Install the white-plastic cover.

Figure 1-796 Install the white-plastic cover (MFP)



Step 16: Install the formatter (PCA) (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 21: Install the front cover assembly on page 499.

CAUTION: ESD-sensitive part.

- Install the formatter (callout 1) on the printer, install four screws (callout 2) and connect any lose wire harnesses or flat cables.

IMPORTANT: Install the fax PCA (if installed; callout 3), and then install three screws.

NOTE: Some connectors might be connected later when other assemblies are installed.

Figure 1-797 Install the formatter PCA (MFP)

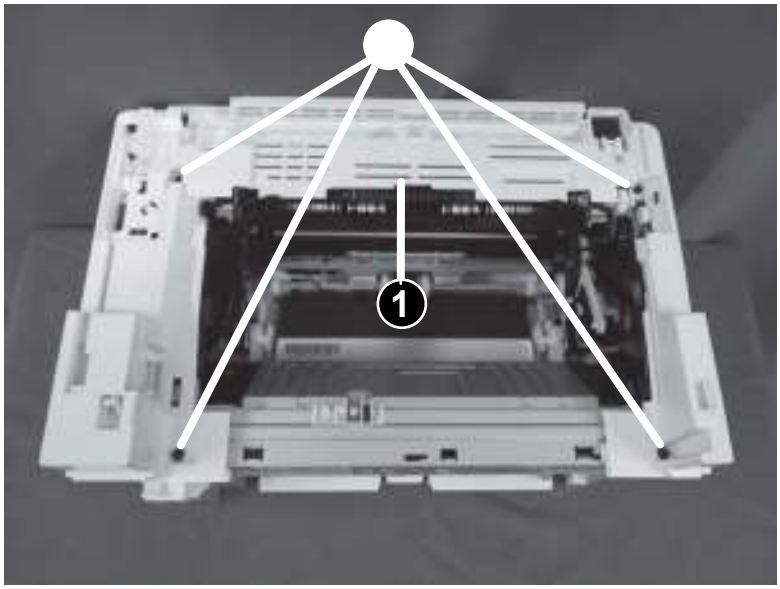


Step 17: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 21: Install the front cover assembly on page 499.

- Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-798 Install the top cover (MFP)



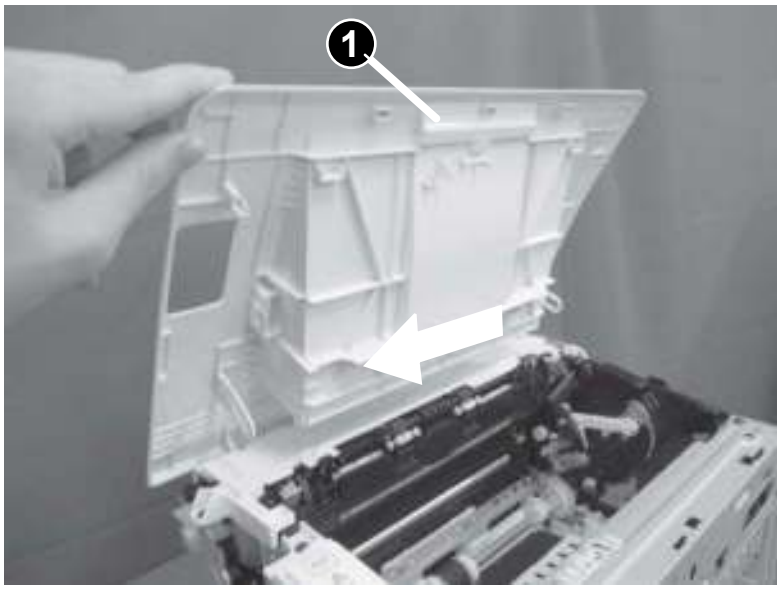
Step 18: Install the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 21: Install the front cover assembly on page 499.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-799 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

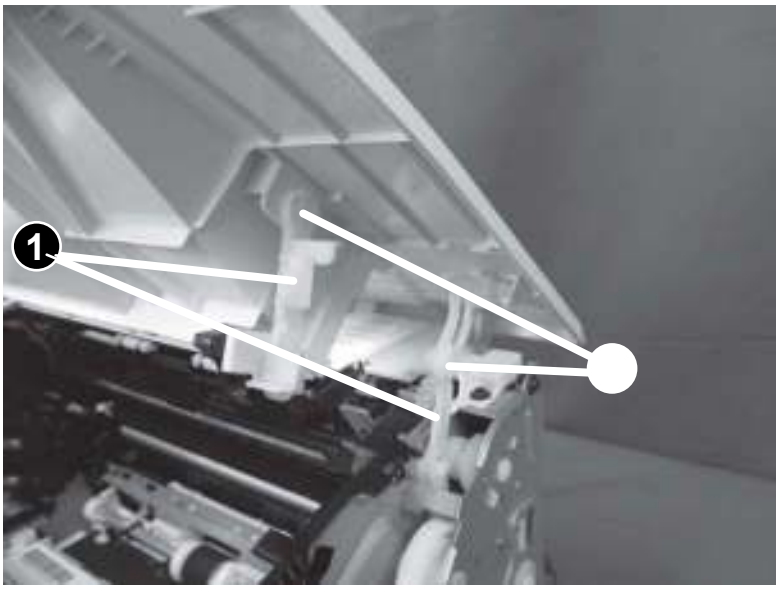
Figure 1-800 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

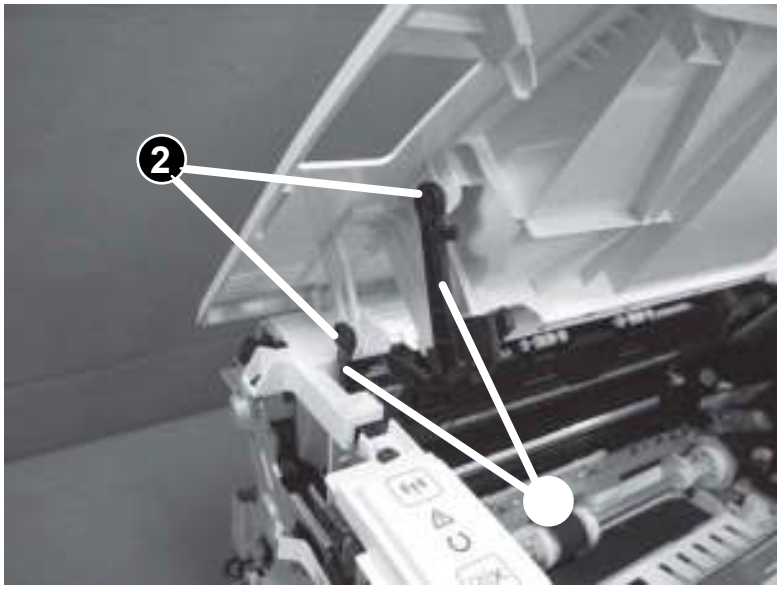
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-801 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-802 Connect two link arms

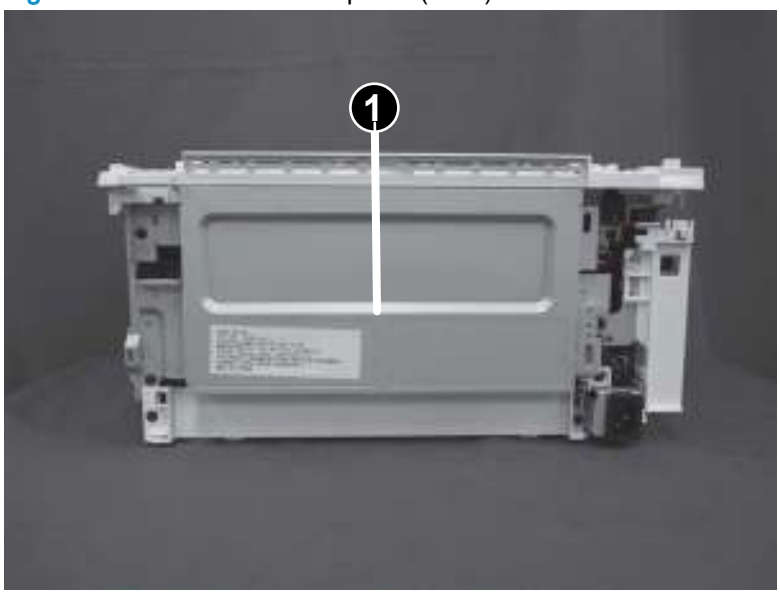


Step 19: Install the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 21: Install the front cover assembly on page 499.

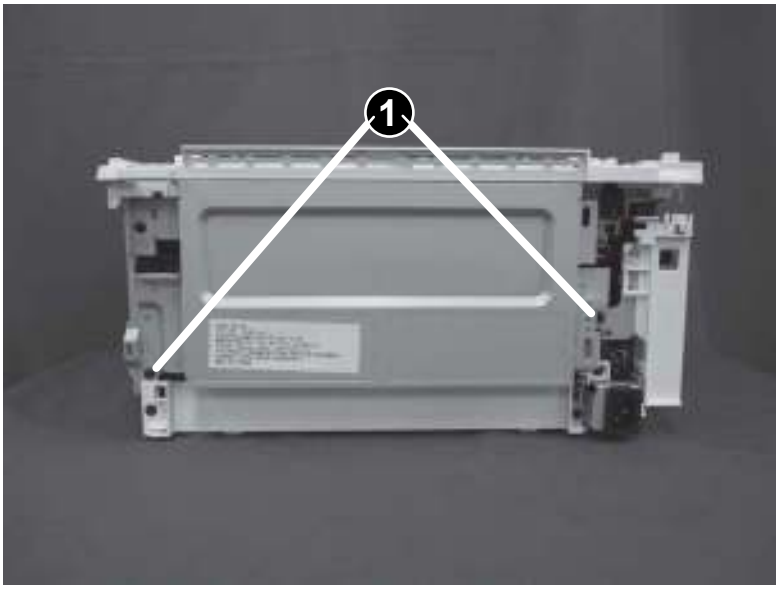
1. Position the rear panel (callout 1) on the printer.

Figure 1-803 Install the rear panel (MFP)



2. Install two screws (callout 1).

Figure 1-804 Install two screws (MFP)



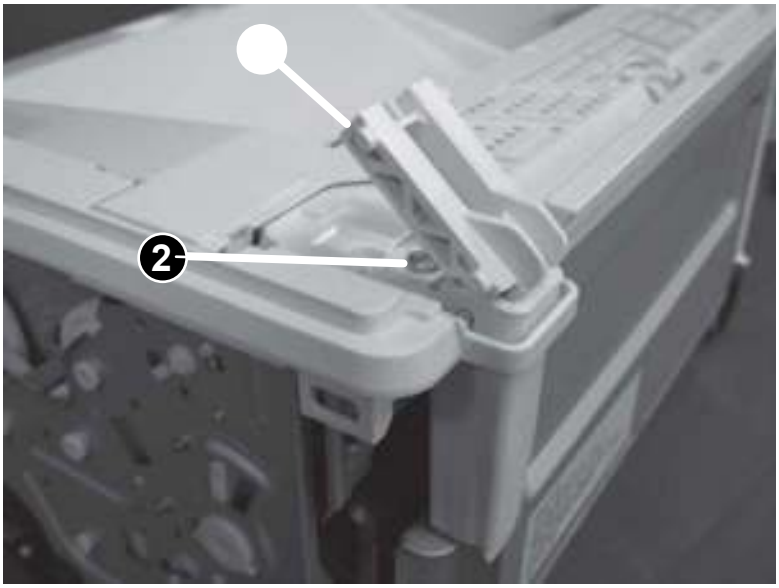
Step 20: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 21: Install the front cover assembly on page 499.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-805 Install the hinge assembly (MFP)

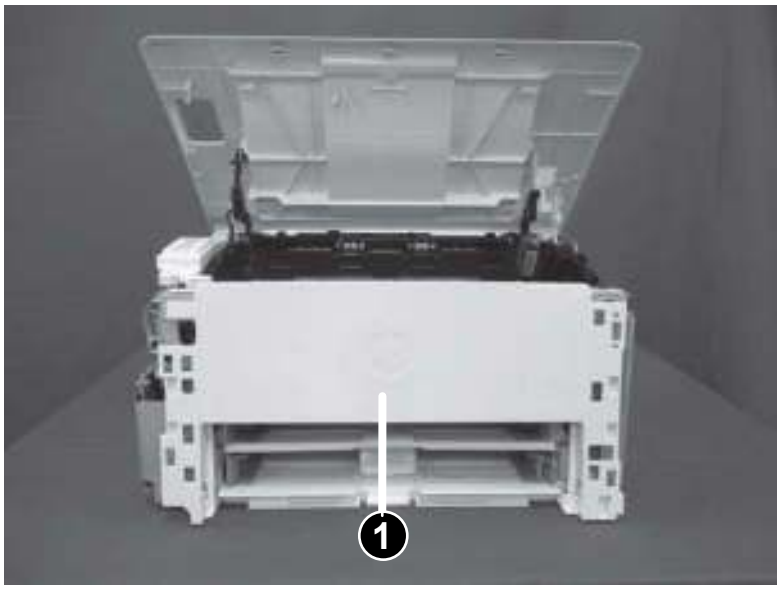


Step 21: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

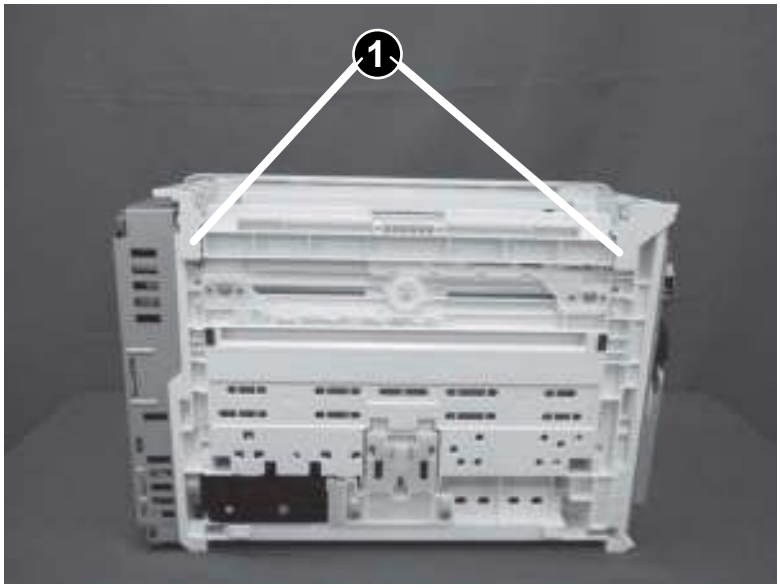
   Figure 1-806 Install the front cover (M101/M106)

   b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

   Return the printer the normal position.

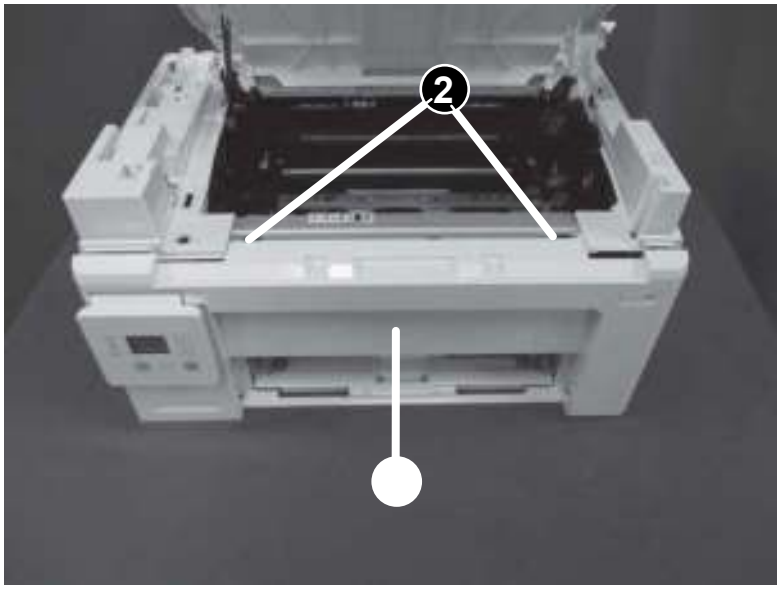
   Figure 1-807 Engage two tabs (M101/M106)

2. **M129/M134**: Do the following.

   a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

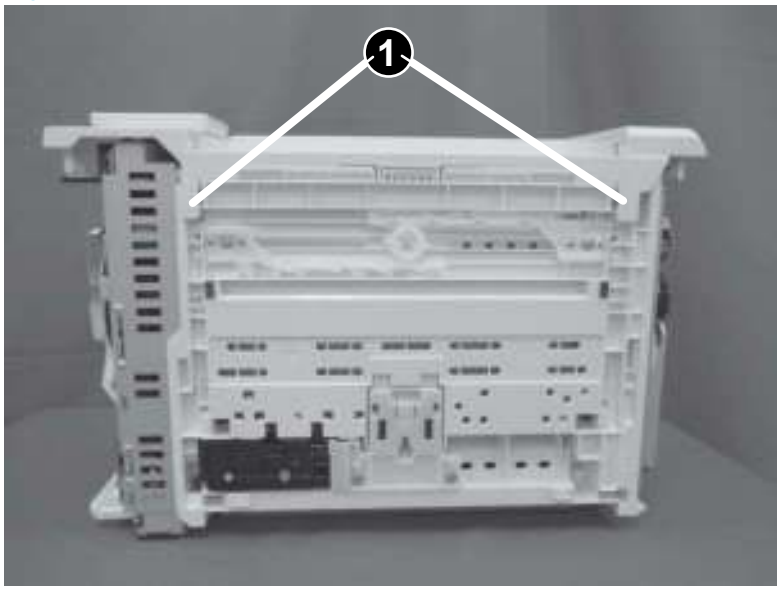
Figure 1-808 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

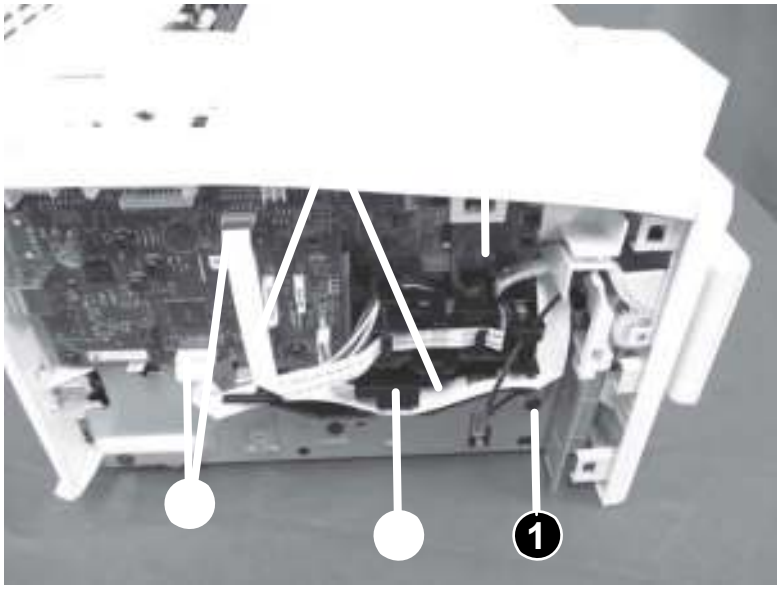
Return the printer the normal position.

Figure 1-809 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-810 Connect connectors (MFP)

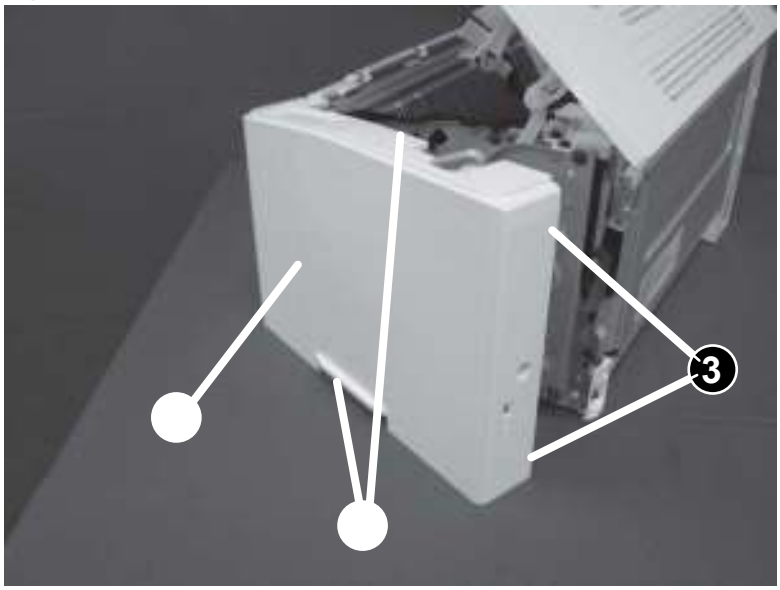


Step 22: Install the right cover

1. M101/M106: Do the following.

a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-811 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-812 Install one screw (SFP)

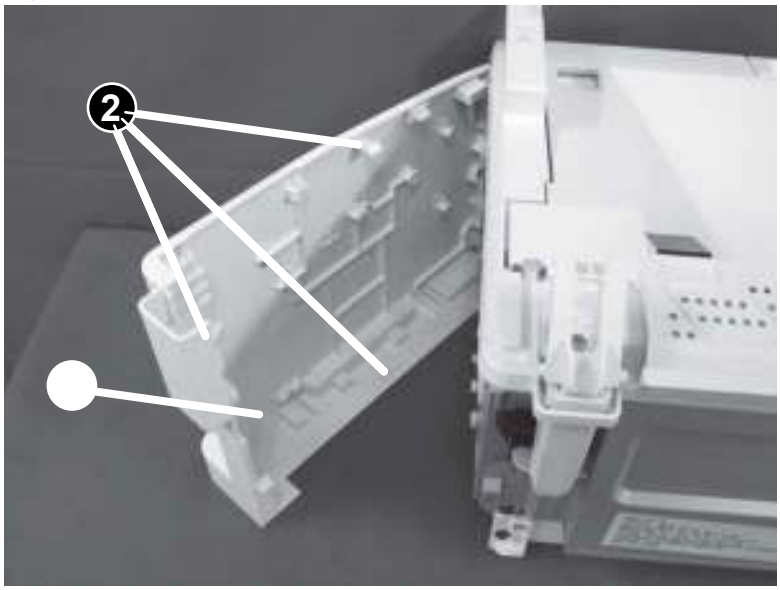


c. Close the cartridge door.

2. **M129/M134**: Do the following.

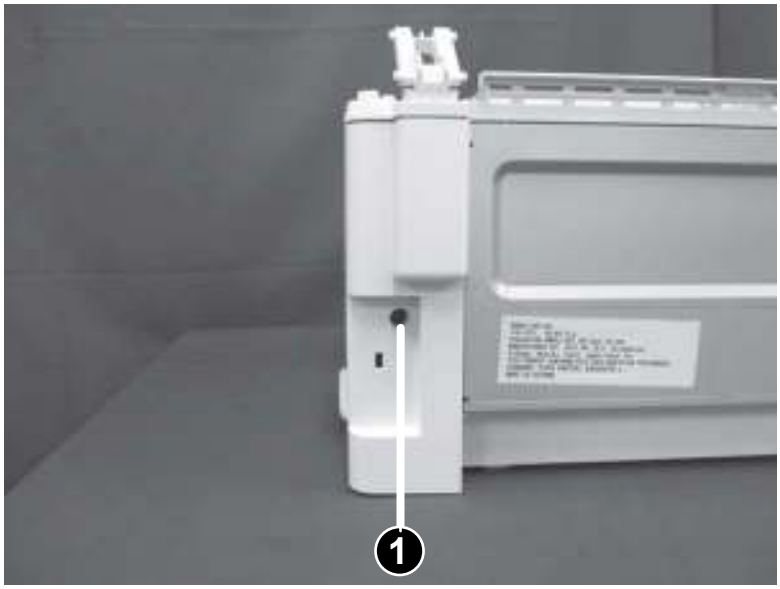
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-813 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-814 Install one screw (MFP)



Step 23: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 27: Install the left cover on page 507.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-815 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-816 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-817 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

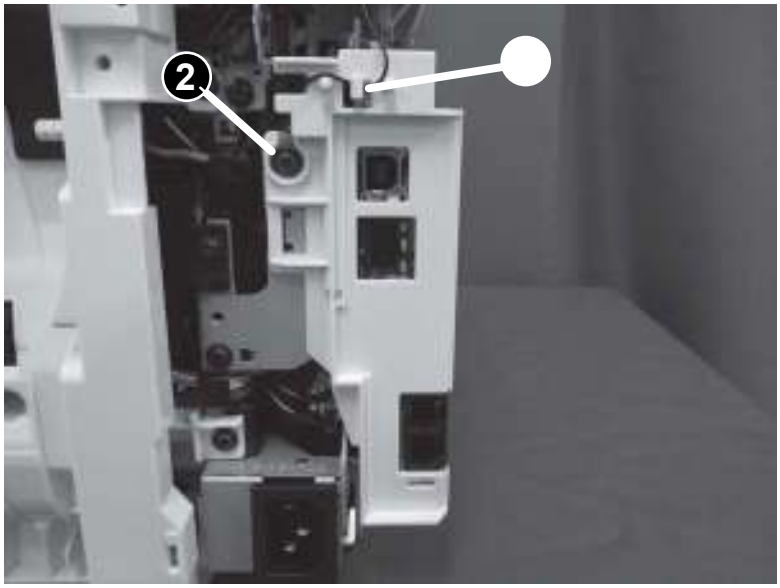
   NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

   Figure 1-818 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

   Figure 1-819 Install the ground wire (ISA models)

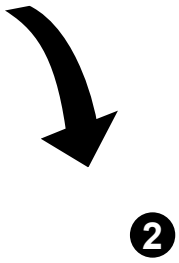


Step 24: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 27: Install the left cover on page 507.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

   Figure 1-820 Install the cable cover (MFP)



2. Close the ISA or the IS.

   Figure 1-821 Close the ISA or the IS (MFP)



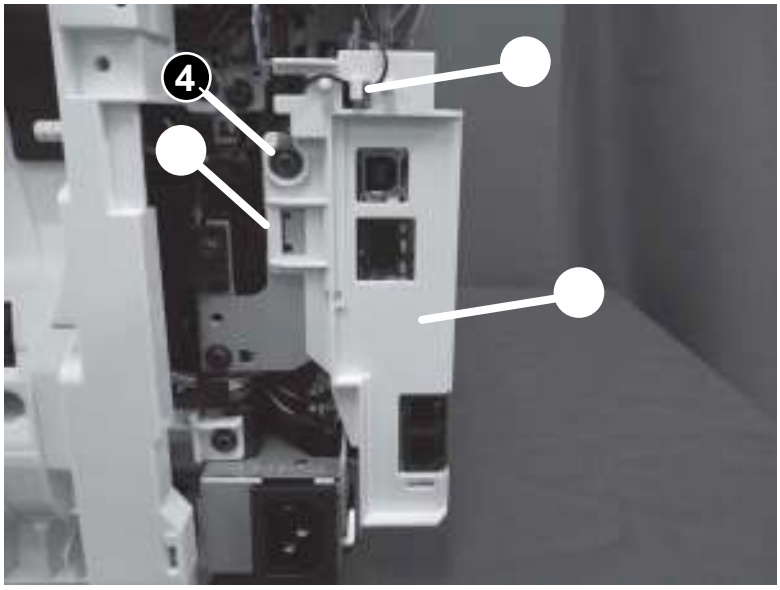
Step 25: Install the USB cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 27: Install the left cover on page 507.

▲ Do the following:

- Position the USB cover (callout 1) on the printer, and then make sure that one tab (callout 2) is engaged.
- **Integrated scanner assembly (ISA) models only**: Install one wire harness in the guide (callout 3), and then install one screw (callout 4).

Figure 1-822 Install the USB cover (MFP)

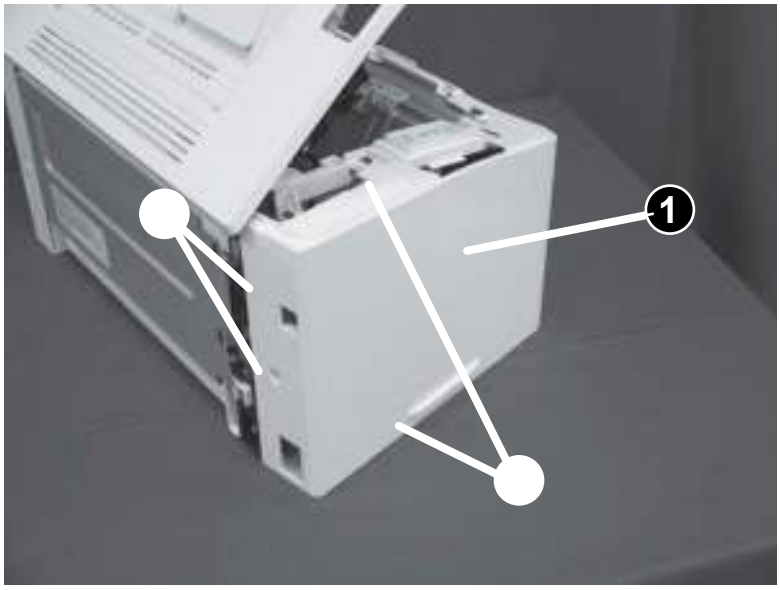


Step 27: Install the left cover

1. **M101/M106**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-823 Install the left cover (SFP)



b. Install one screw (callout 1).

Figure 1-824 Install one screw (SFP)

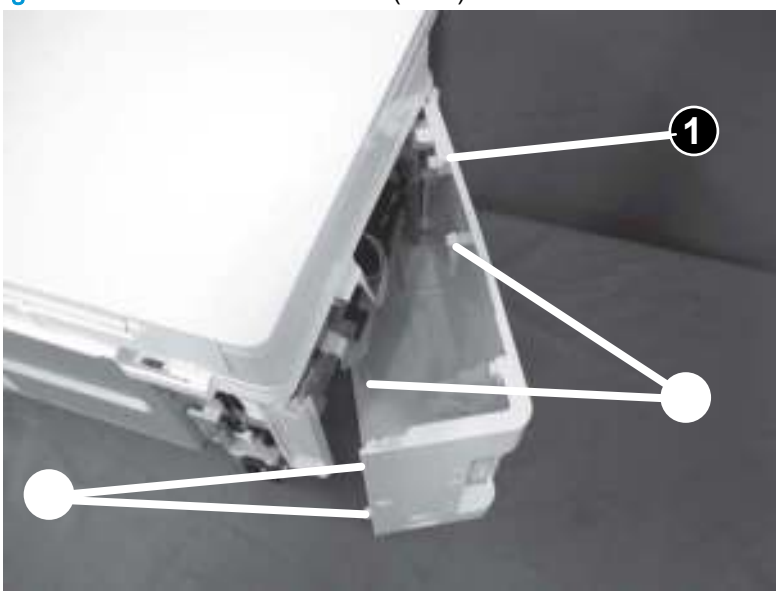


c. Close the cartridge door.

2. **M129/M134**: Do the following.

a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-825 Install the left cover (MFP)



b. Install one screw (callout 1).

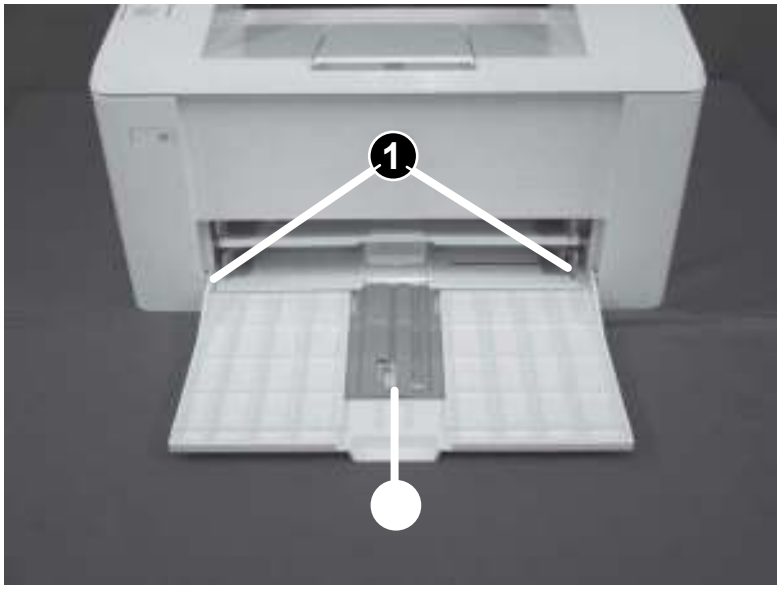
Figure 1-826 Install one screw (MFP)



Step 28: Install the multipurpose tray

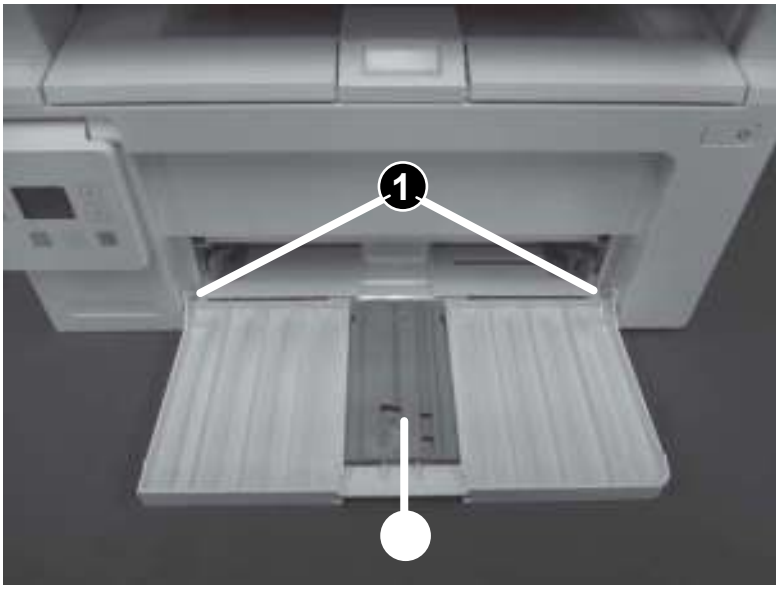
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-827 Install the multipurpose tray (SFP)



2. **M129/M134**: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-828 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Transfer assembly

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the USB cover (MFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel
- Step 10: Remove the cartridge door
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the formatter PCA (SFP)
- Step 13: Remove the low-voltage power supply (LVPS)
- Step 14: Remove the transfer assembly
- Step 15: Unpack the replacement assembly
- Step 16: Install the transfer assembly
- Step 17: Install the LVPS
- Step 18: Install the formatter PCA (SFP)
- Step 19: Install the top cover assembly (MFP)
- Step 20: Install the cartridge door
- Step 21: Install the rear panel
- Step 22: Install the hinge assembly (MFP)
- Step 23: Install the front cover assembly
- Step 24: Install the right cover
- Step 25: Install the ISA or the IS (MFP)
- Step 26: Install the cable cover (MFP)
- Step 27: Install the USB cover (MFP)
- Step 28: Install the left cover
- Step 29: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the transfer assembly.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Transfer assembly part number	
RM2-1661-000CN	Transfer assembly

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer to the printer (or print a configuration page). Verify that a page prints.

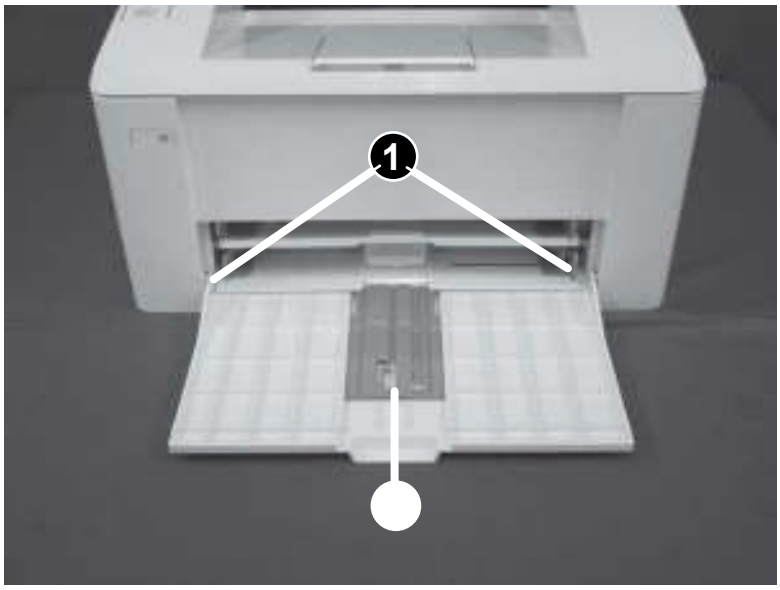
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

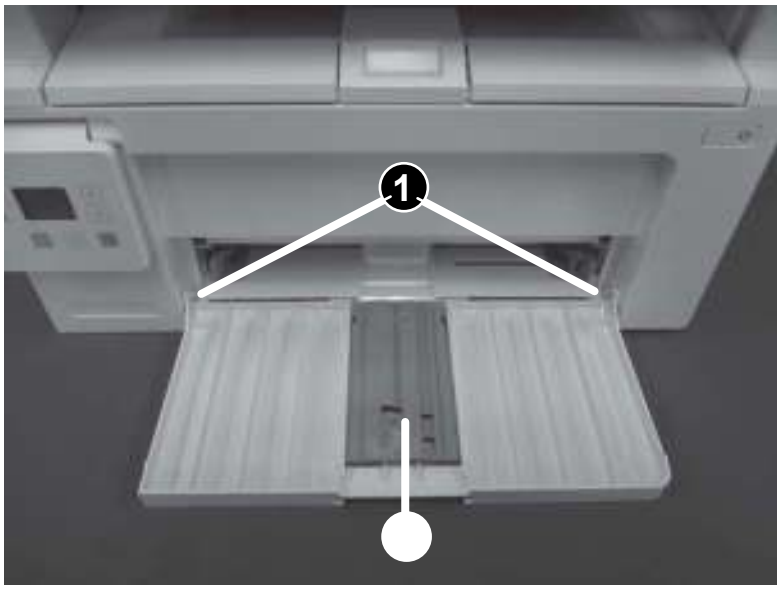
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-829 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-830 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

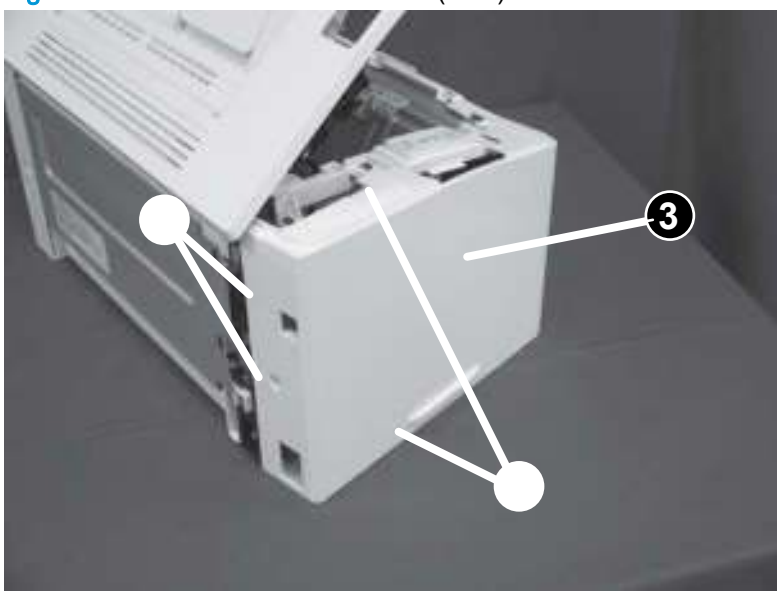
b. Remove one screw (callout 1).

Figure 1-831 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-832 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

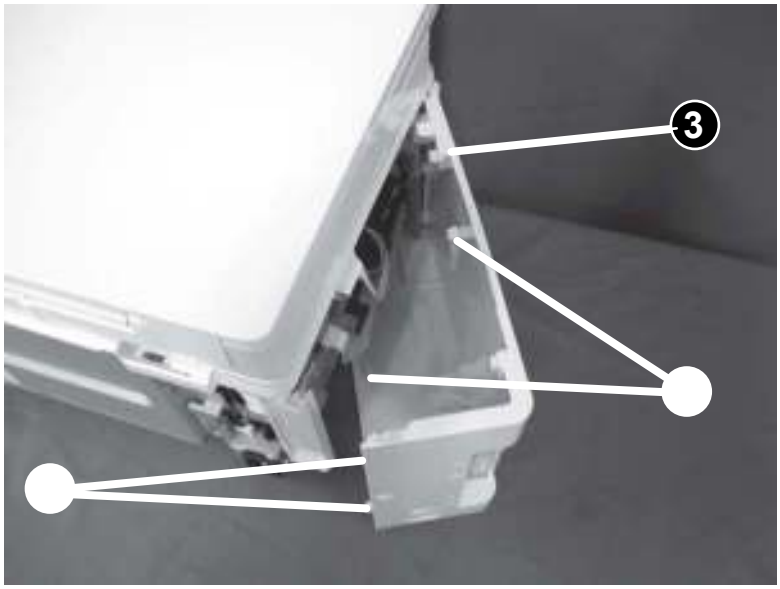
a. Remove one screw (callout 1).

Figure 1-833 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-834 Remove the left cover (MFP)



Step 3: Remove the USB cover (MFP)

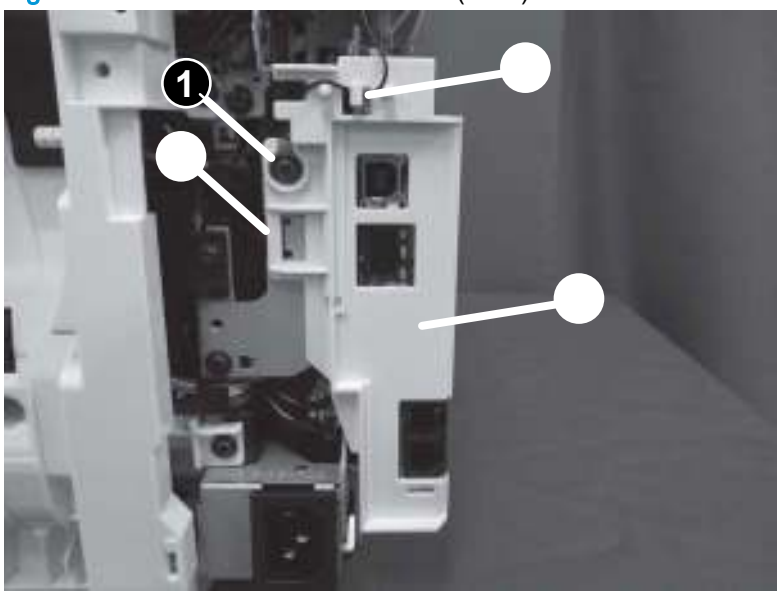
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 520.

▲ Do the following:

a. **Integrated scanner assembly (ISA) models only**: Remove one screw (callout 1), and then release one wire harness from the guide (callout 2).

b. Release one tab (callout 3), and then remove the USB cover (callout 4).

Figure 1-835 Remove the USB cover (MFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 520.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-836 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-837 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

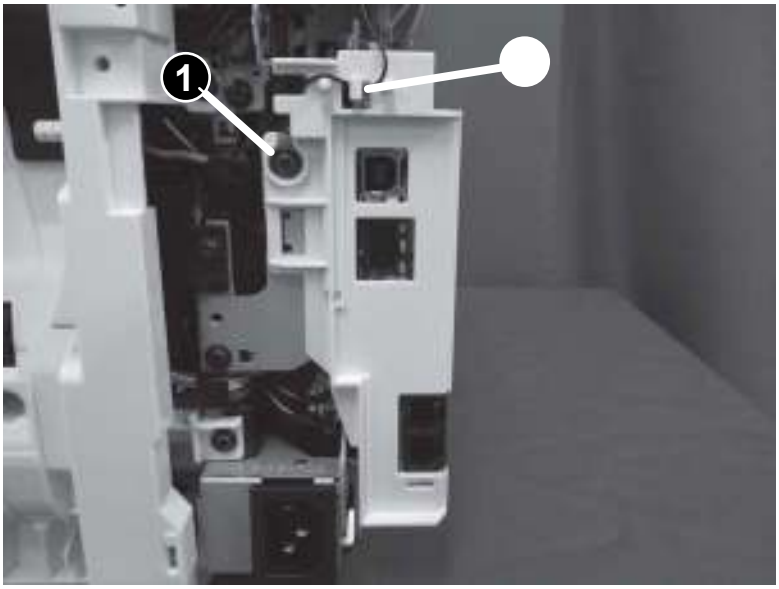
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 520.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-838 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-839 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-840 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-841 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-842 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

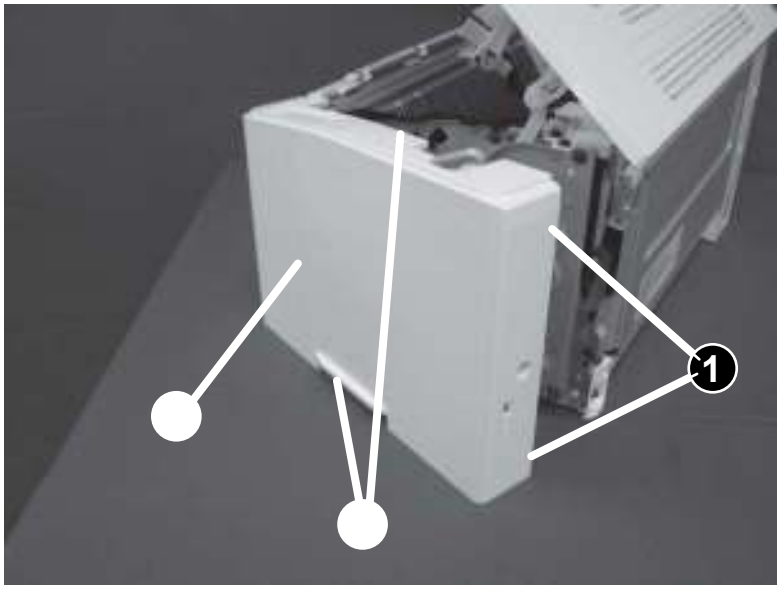
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-843 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

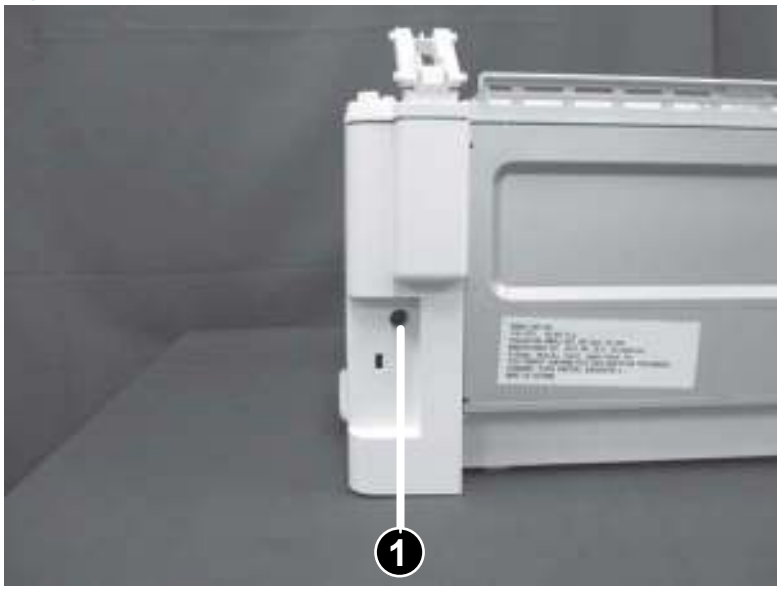
Figure 1-844 Remove the right cover (SFP)



2. M129/M134: Do the following.

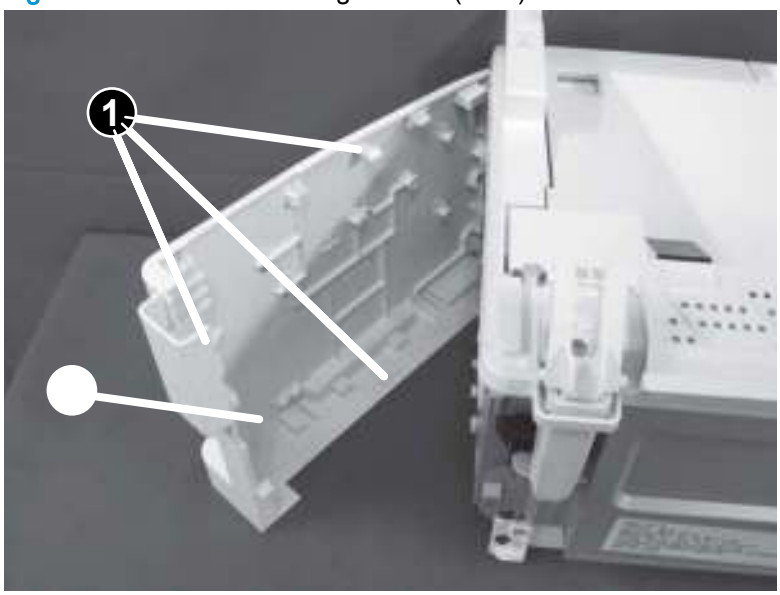
a. Remove one screw (callout 1).

Figure 1-845 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-846 Remove the right cover (MFP)

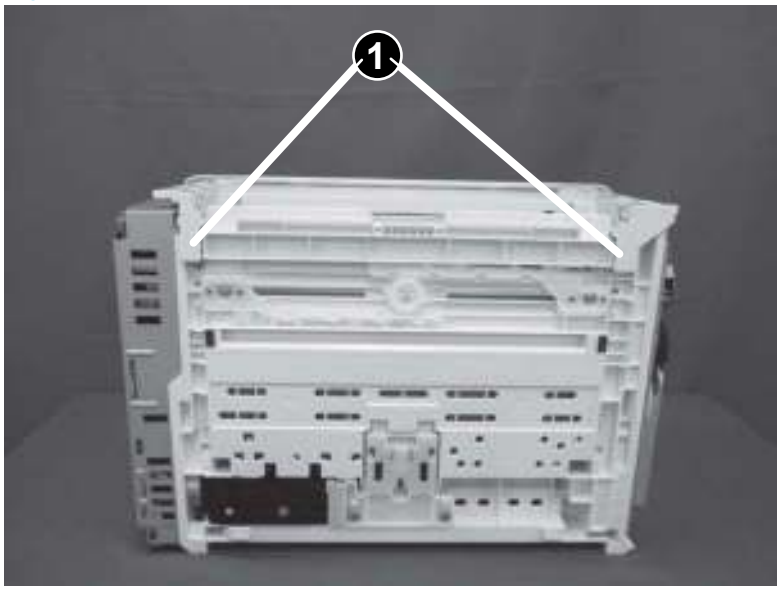


Step 7: Remove the front cover assembly

1. M101/M106: Do the following.

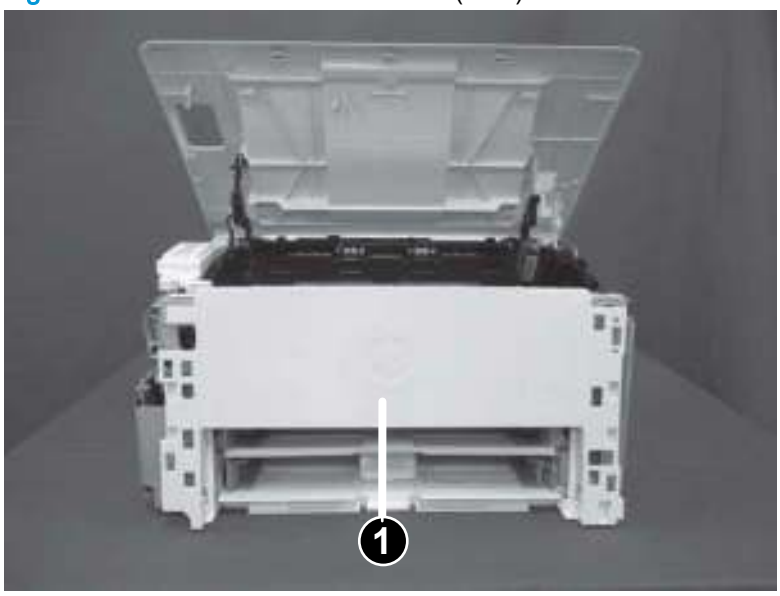
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-847 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

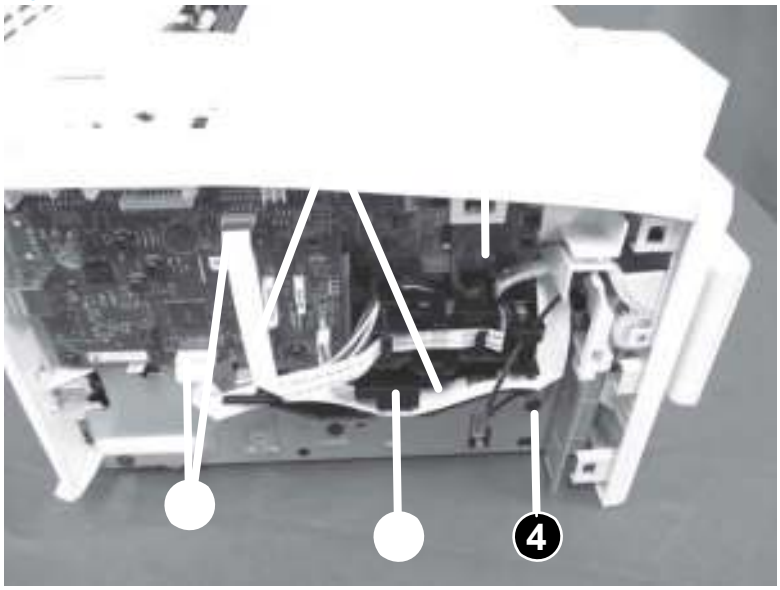
Figure 1-848 Remove the front cover (SFP)



2. M129/M134: Do the following.

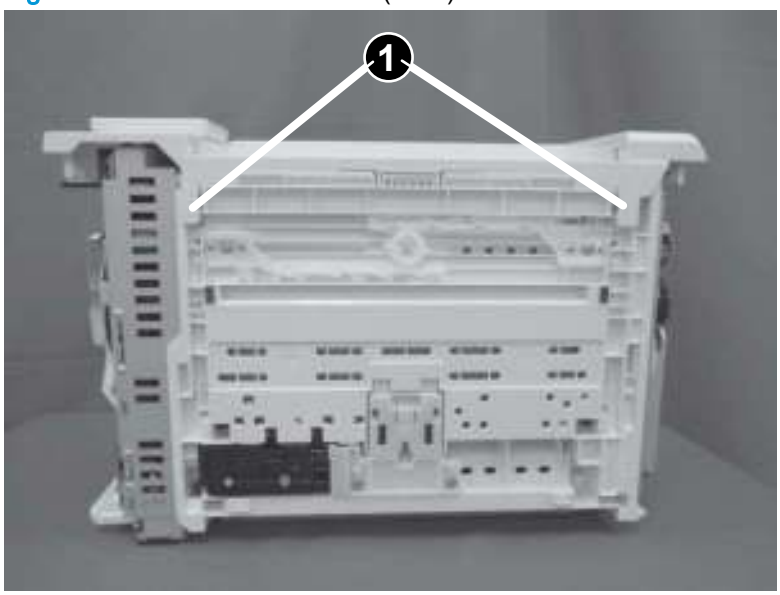
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-849 Disconnect connectors (MFP)



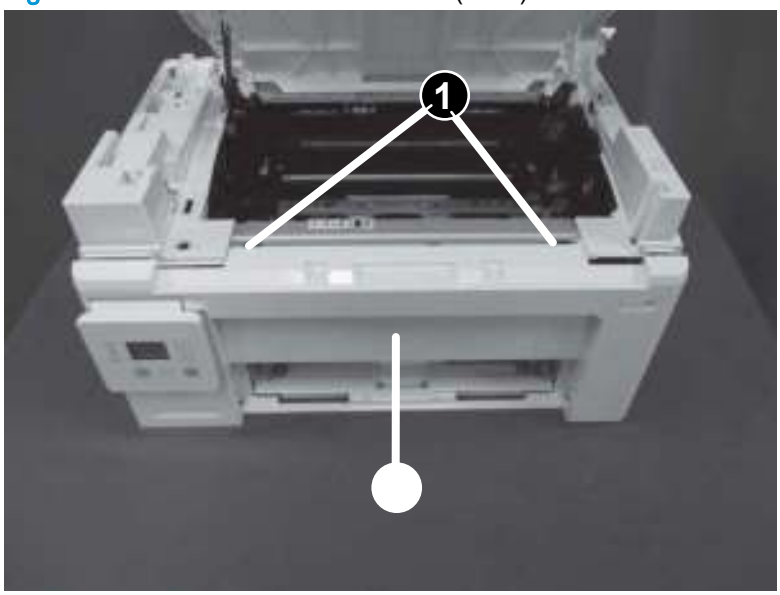
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-850 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-851 Remove the front cover (MFP)

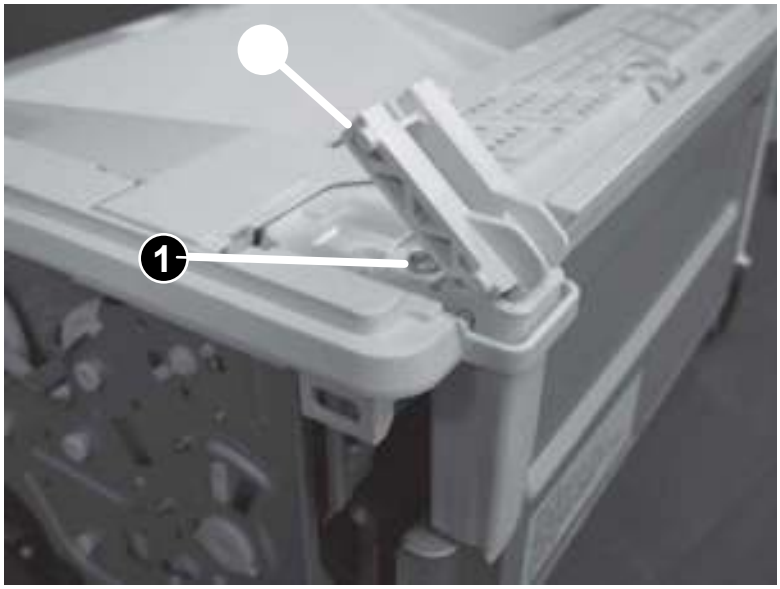


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 9: Remove the rear panel on page 525.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-852 Remove the hinge assembly (MFP)

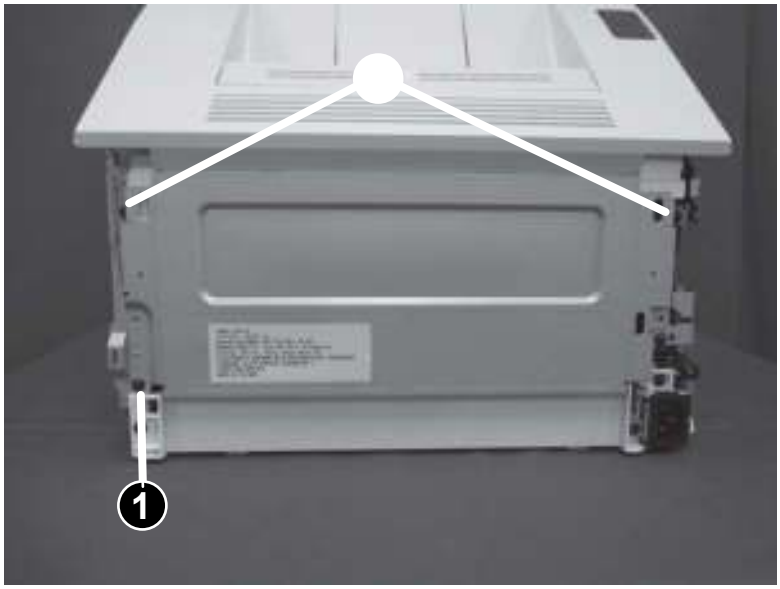


Step 9: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

   Figure 1-853 Remove one screw (SFP)

b. Remove the rear panel (callout 1).

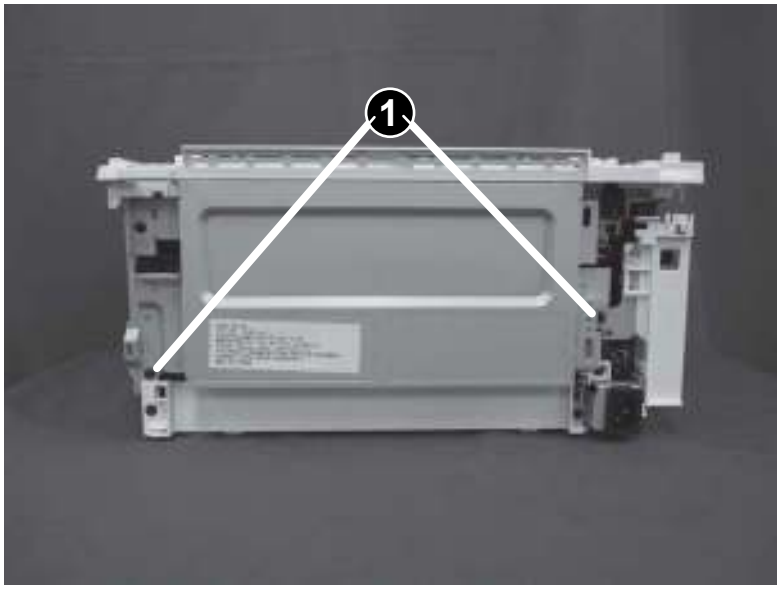
Figure 1-854 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

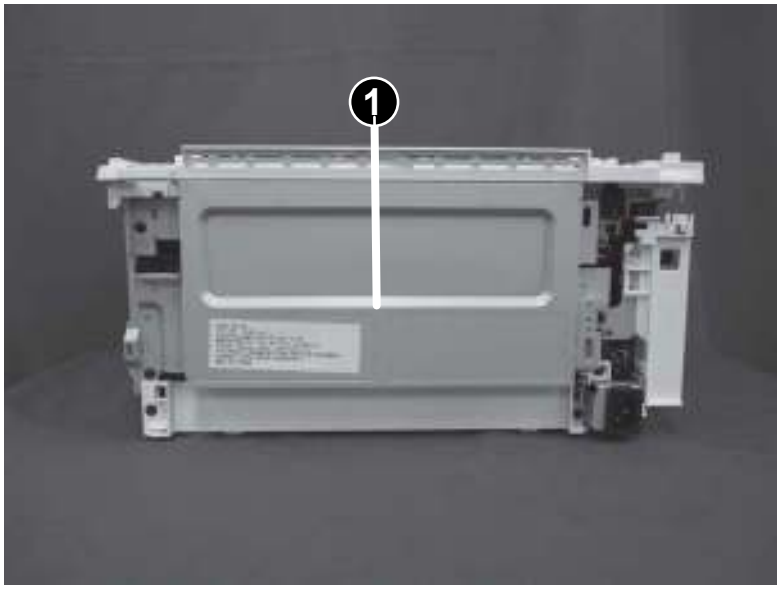
a. Remove two screws (callout 1).

Figure 1-855 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

Figure 1-856 Remove the rear panel (MFP)

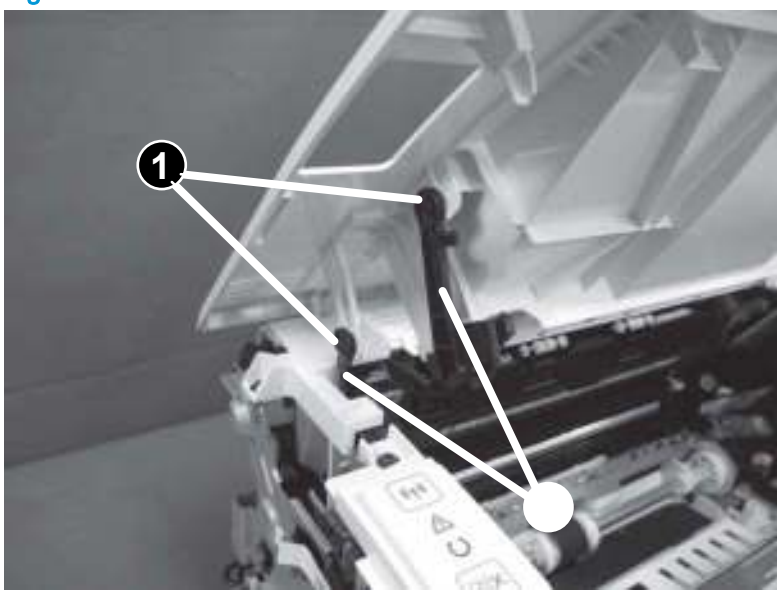


Step 10: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-857 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

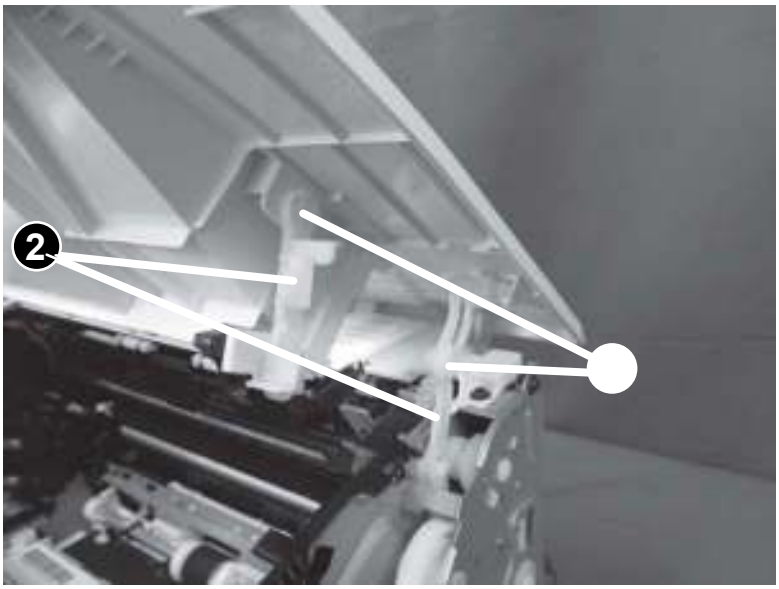
Figure 1-858 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

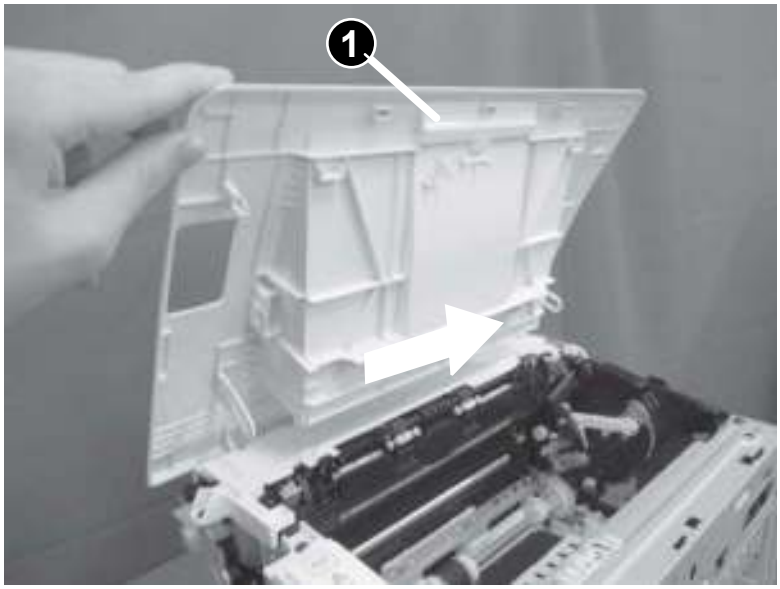
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-859 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-860 Remove the cartridge door

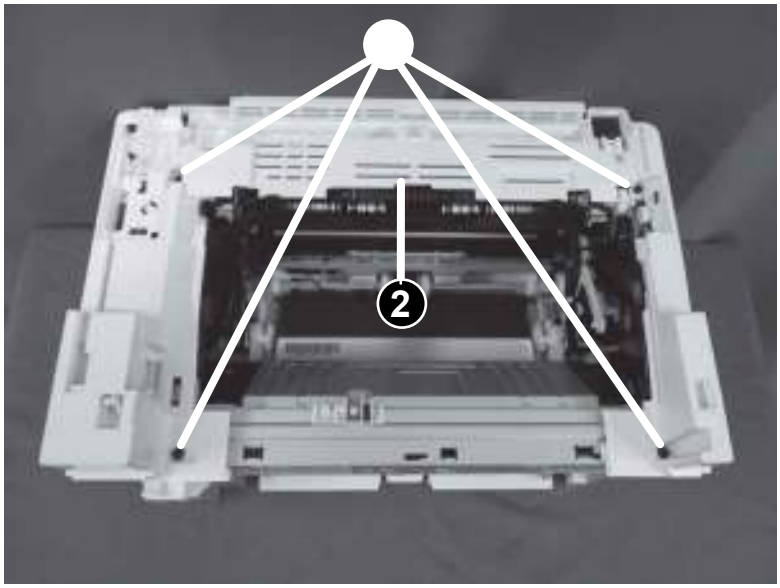


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 530.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-861 Remove the top cover (MFP)



Step 12: Remove the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 530.

CAUTION: ESD-sensitive part.

▲ Disconnect all connectors, remove three screws (callout 1), and then remove the formatter (callout 2).

NOTE: Some connectors might already be disconnected from when previous assemblies were removed.

Figure 1-862 Remove the formatter PCA (SFP)



Step 13: Remove the low-voltage power supply (LVPS)

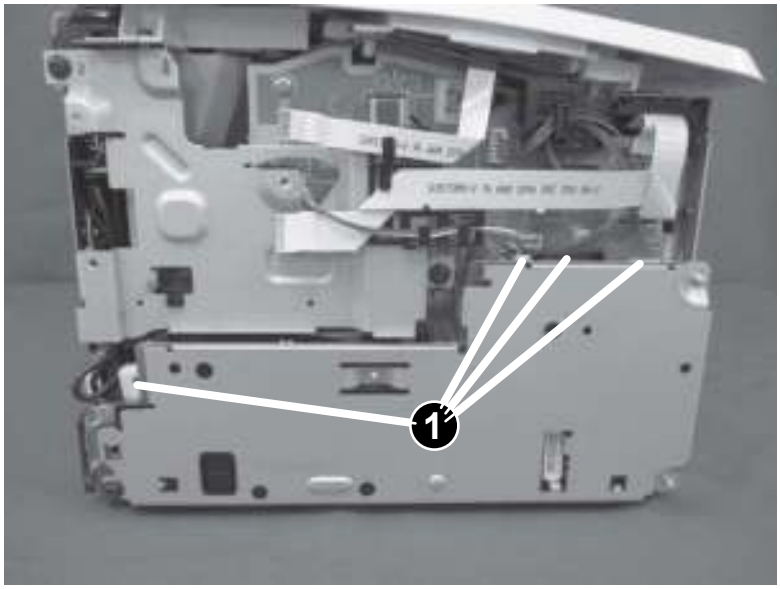
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106 printers.

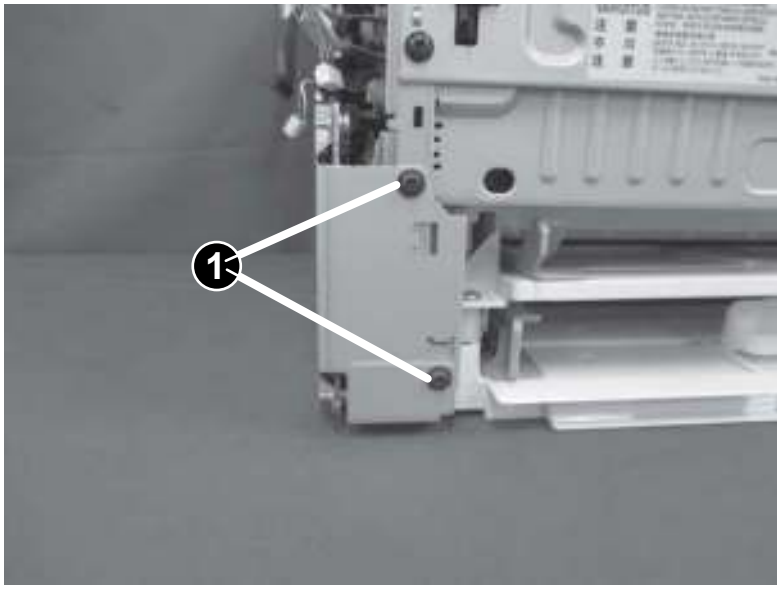
a. Disconnect four connectors (callout 1).

Figure 1-863 Disconnect four connectors (SFP)



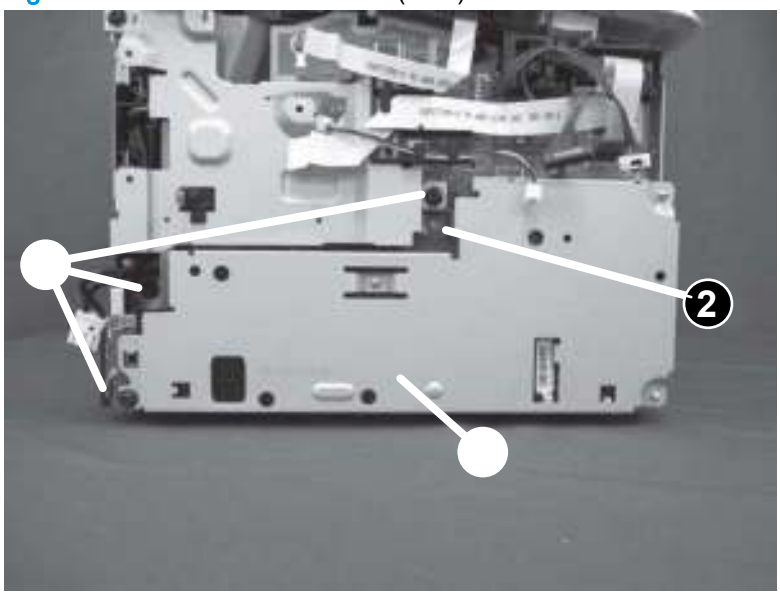
b. Remove two screws (callout 1).

Figure 1-864 Remove two screws (SFP)



c. Remove three screws (callout 1), remove one ground screw (callout 2), and then remove the LVPS.

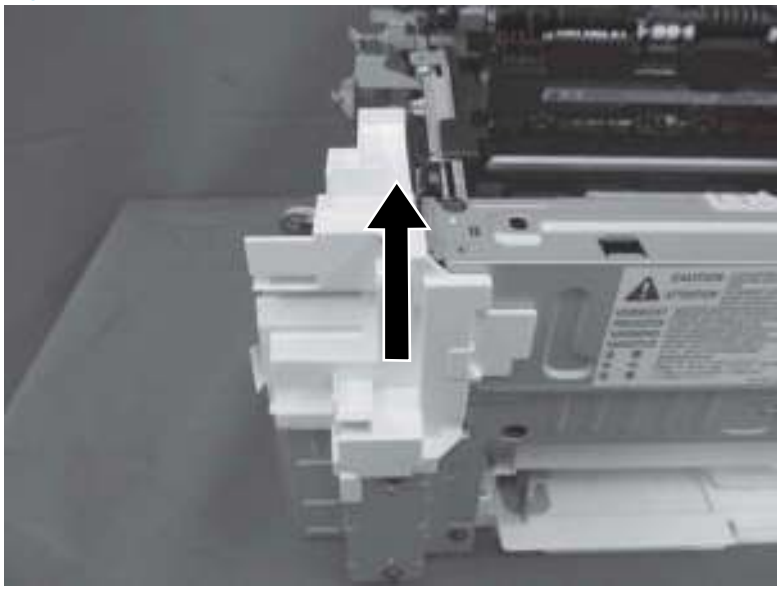
Figure 1-865 Remove the LVPS (SFP)



2. **M129/M134**: Do the following.

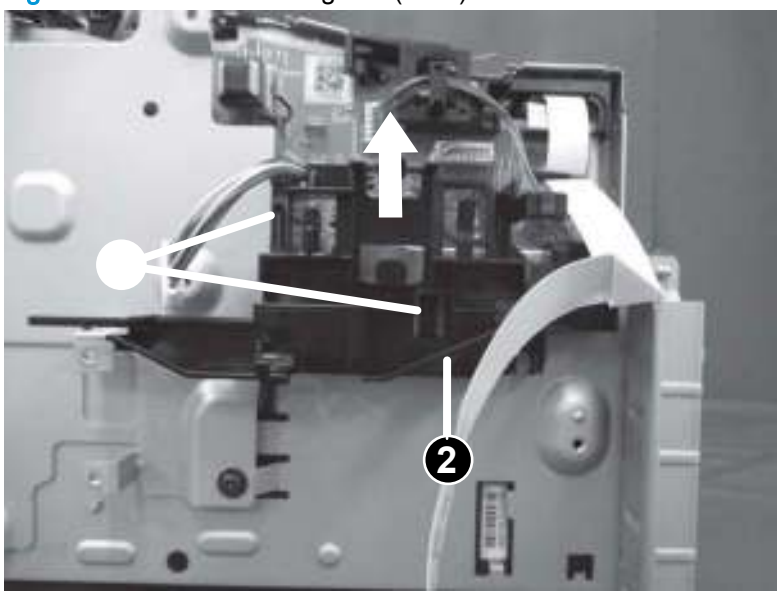
a. Remove the white-plastic cover.

Figure 1-866 Remove the white-plastic cover (MFP)



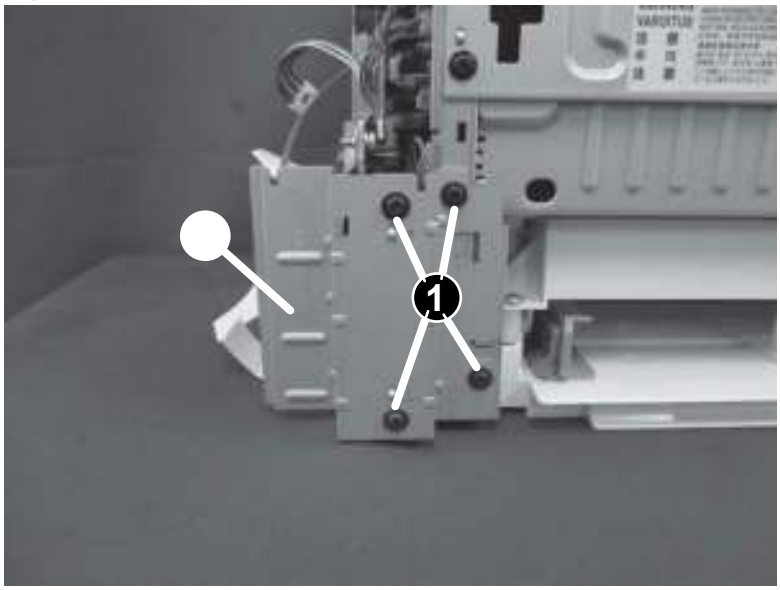
b. Release two tabs (callout 1), and then slide the guide (callout 2) up to remove it.

Figure 1-867 Remove the guide (MFP)



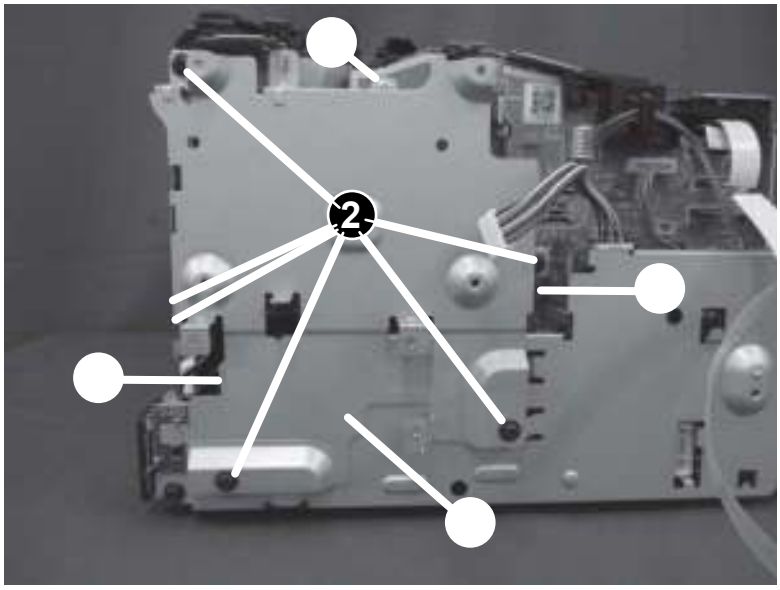
c. Remove four screws (callout 1), and then remove the sheet-metal plate (callout 2).

Figure 1-868 Remove the plate (MFP)



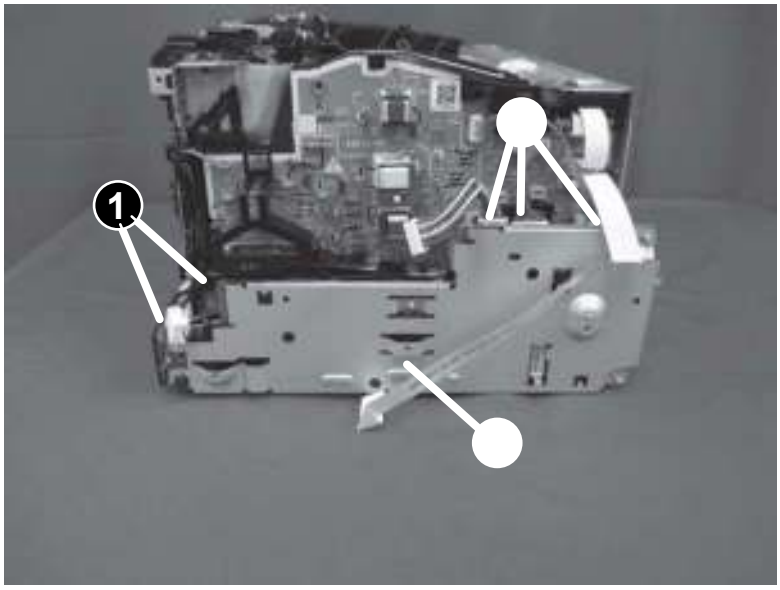
d. Disconnect one connector (callout 1), remove six screws (callout 2), remove two ground screws (callout 3), and then remove the sheet-metal support plate (callout 4).

Figure 1-869 Remove the support plate (MFP)



e. Disconnect three connectors (callout 1), remove two screws (callout 2), and then remove the LVPS (callout 3).

Figure 1-870 Remove the LVPS (MFP)

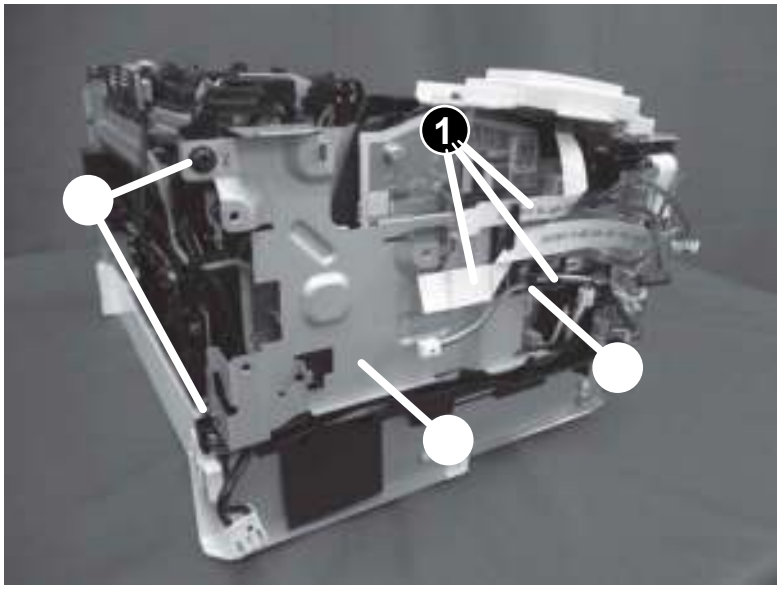


Step 14: Remove the transfer assembly

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

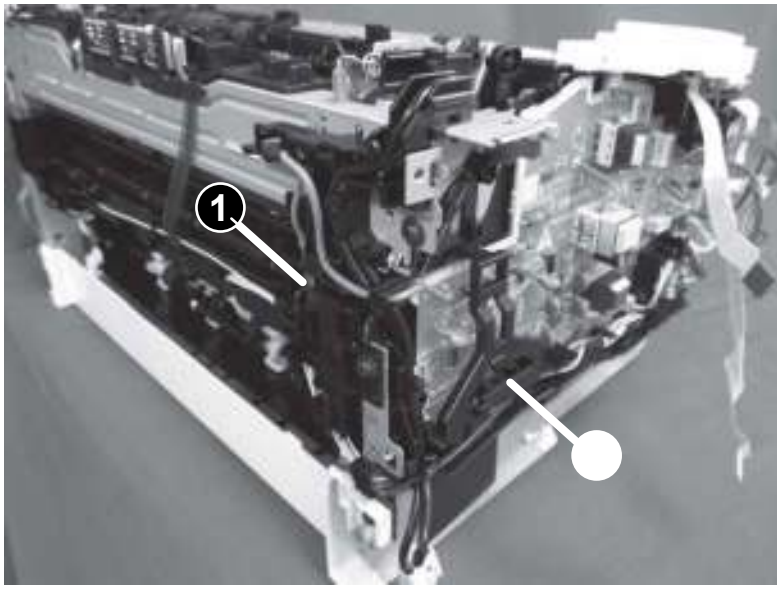
1. **M101/M106 only**: Remove the flat cables and the wire harness (callout 1) from the guide (callout 2), remove two screws (callout 3), and then remove the support plate (callout 4).

Figure 1-871 Remove the support plate



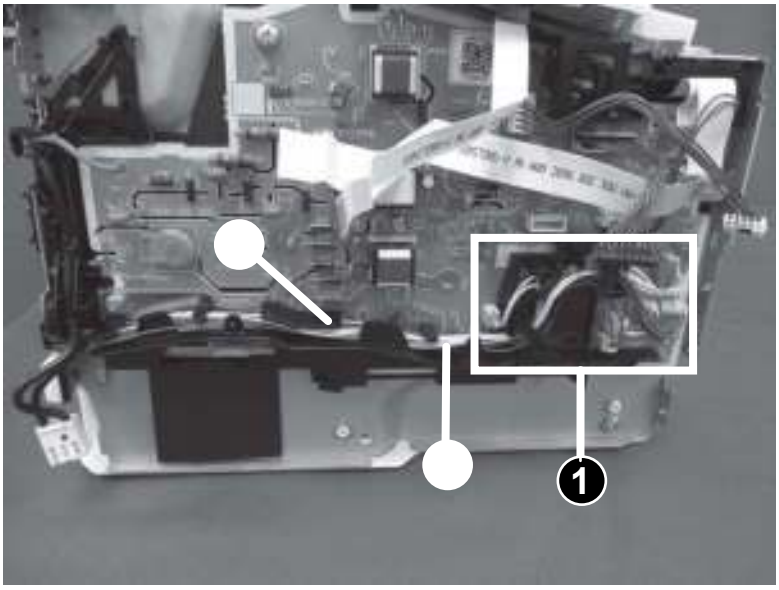
2. Disconnect one connector (callout 1), and then remove the black-plastic support bracket (callout 2).

Figure 1-872 Disconnect one connector and remove the support bracket



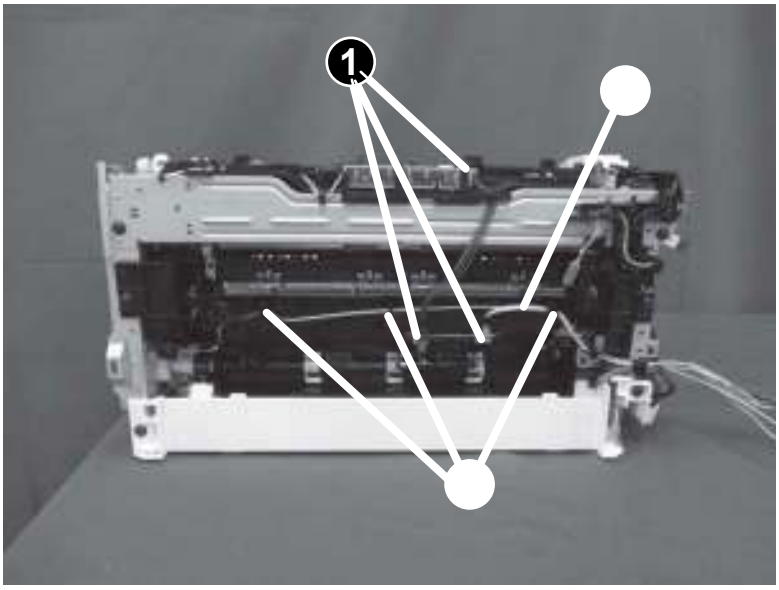
3. Disconnect five connectors (callout 1), and then remove the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-873 Disconnect five connectors



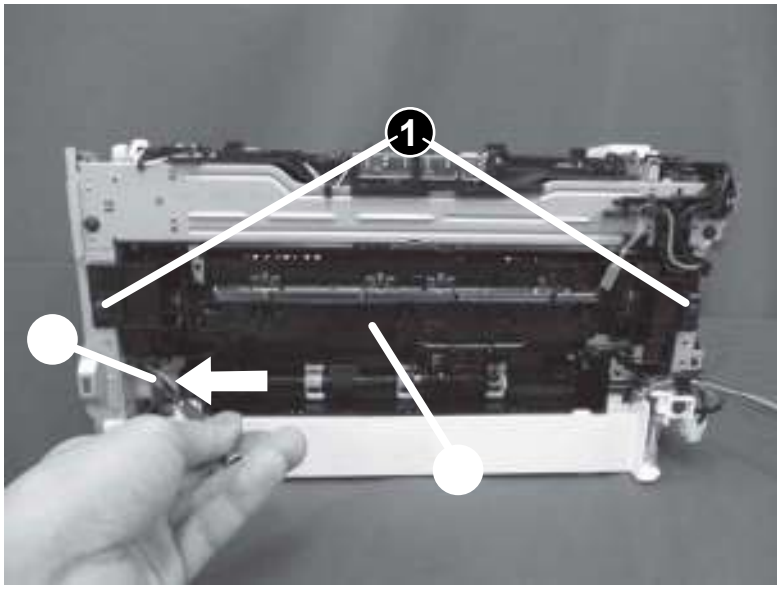
4. Disconnect three connectors (callout 1), and then remove the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-874 Disconnect three connectors



5. Remove two screws (callout 1), use a small flat-blade screwdriver to move the cam (callout 2) as indicated in the figure below (arrow), and then remove the transfer assembly (callout 3).

Figure 1-875 Remove the transfer assembly



Step 15: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

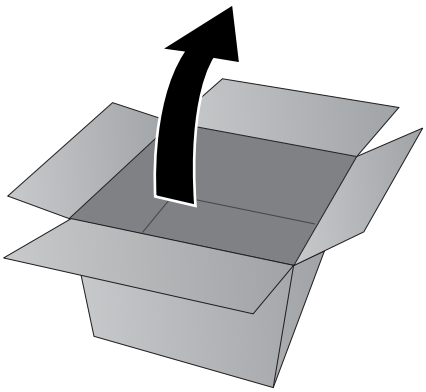
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

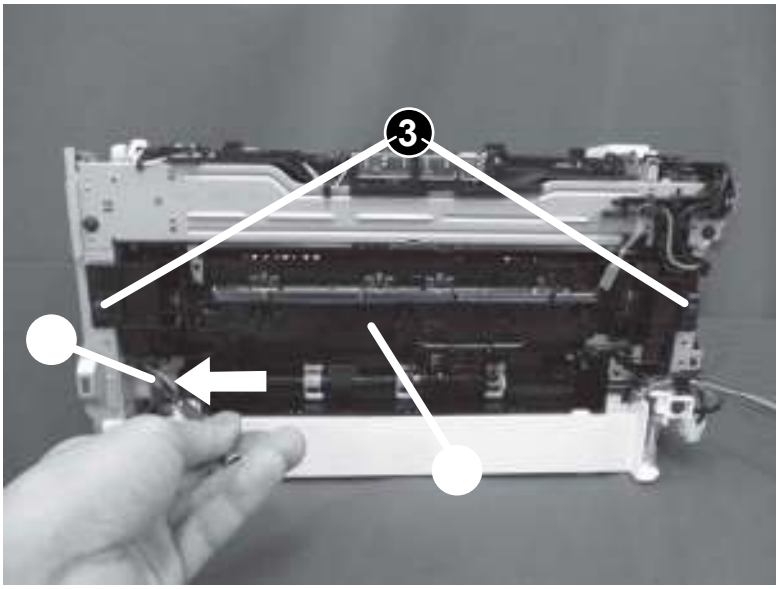


Step 16: Install the transfer assembly

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

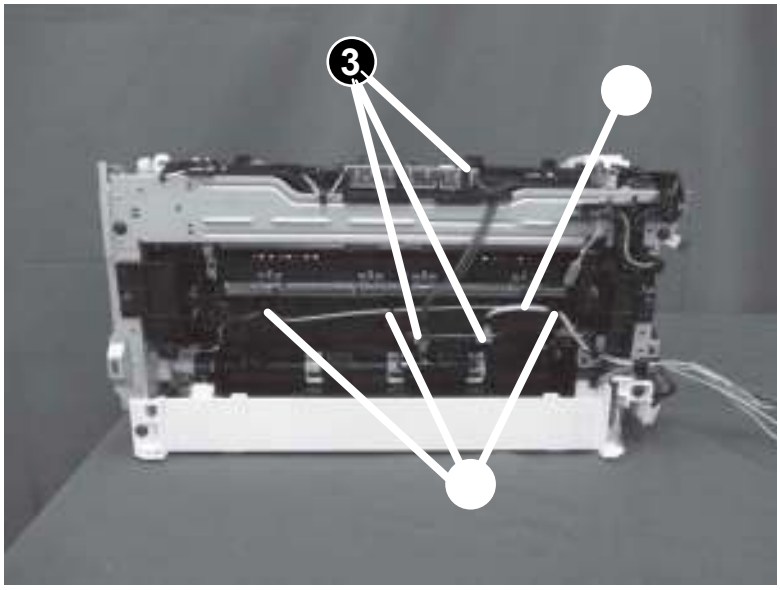
1. Use a small flat-blade screwdriver to move the cam (callout 1) as indicated in the figure below (arrow), install the transfer assembly (callout 2) on the printer, and then install two screws (callout 3).

Figure 1-876 Install the transfer assembly



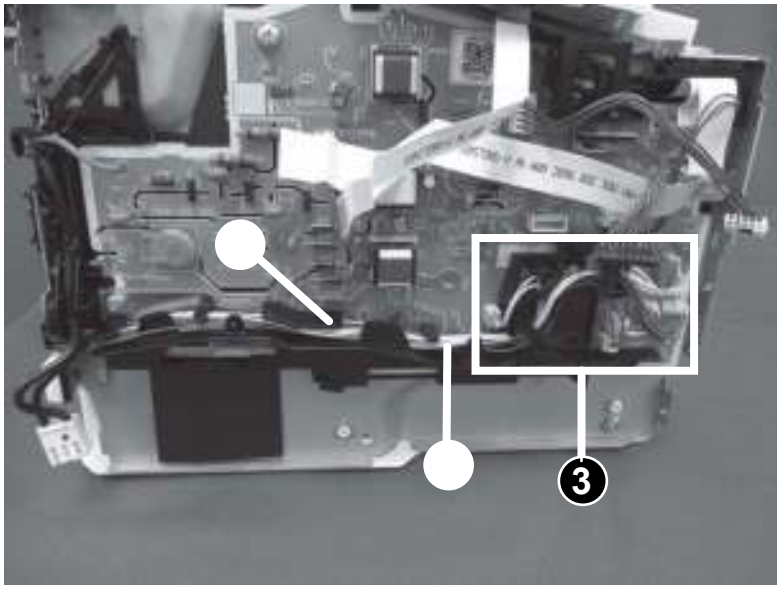
2. Install the wire harnesses (callout 1) in the guide (callout 2), and then connect three connectors (callout 3).

Figure 1-877 Connect three connectors



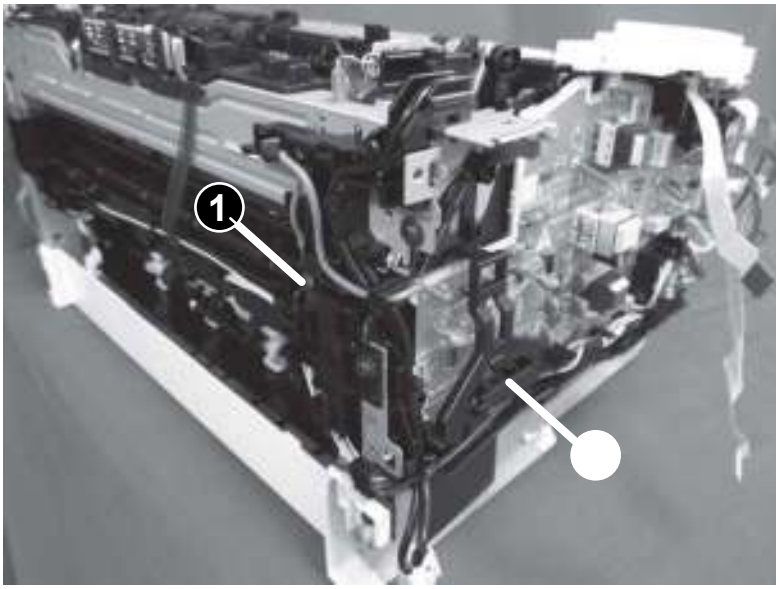
3. Install the wire harnesses (callout 1) in the guide (callout 2), and then connect five connectors (callout 3).

Figure 1-878 Connect five connectors



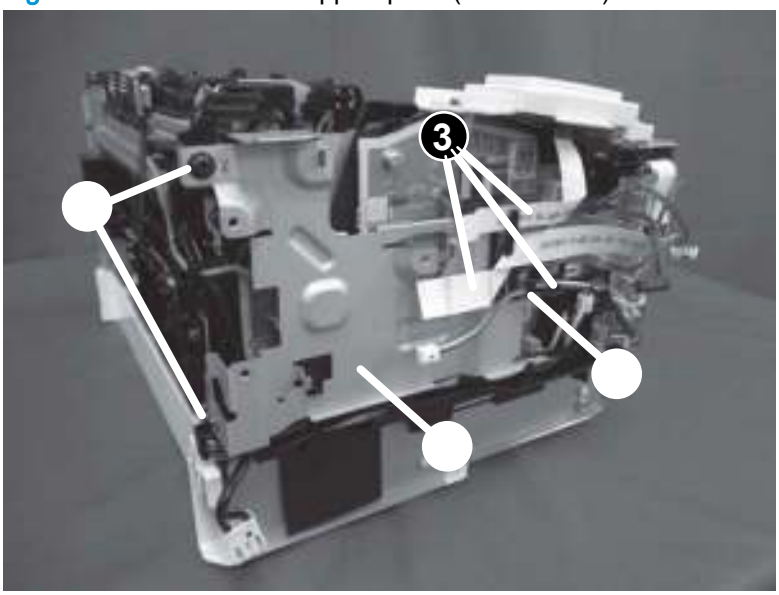
4. Connect one connector (callout 1), and then install the black-plastic support bracket (callout 2).

Figure 1-879 Connect one connector and install the support bracket



5. **M101/M106 only**: Position the support plate (callout 1) on the printer, install two screws (callout 2), and then install the flat cables and the wire harness (callout 3) in the guide (callout 4).

Figure 1-880 Install the support plate (M101/M106)



Step 17: Install the LVPS

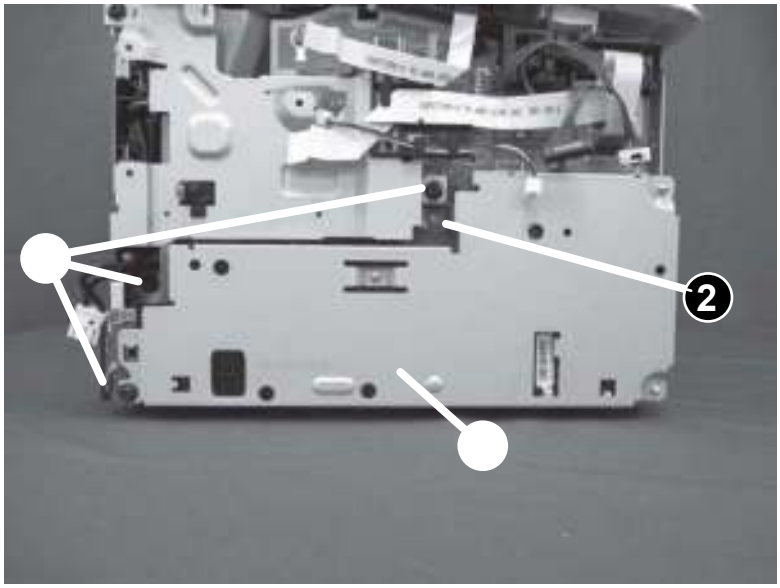
⚠ CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Position the LVPS on the printer (callout 1), install one ground screw (callout 2), and then install three screws (callout 3).

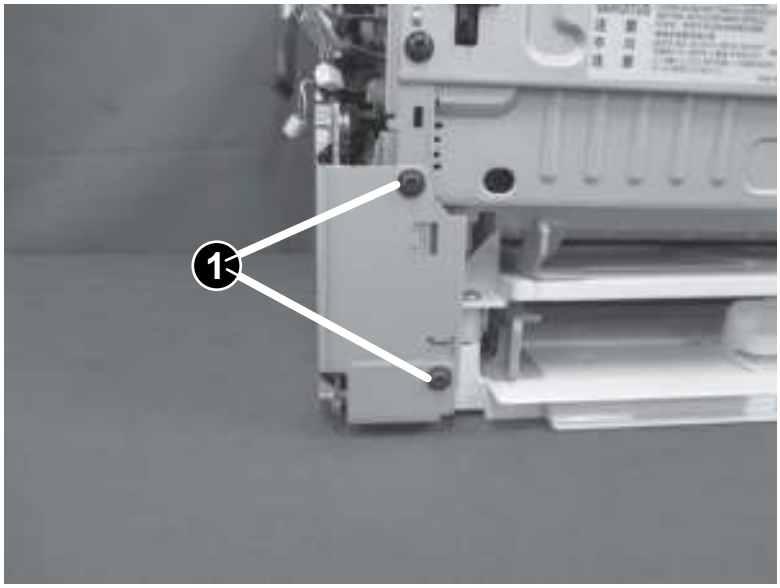
NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106P printers.

Figure 1-881 Install the LVPS (SFP)



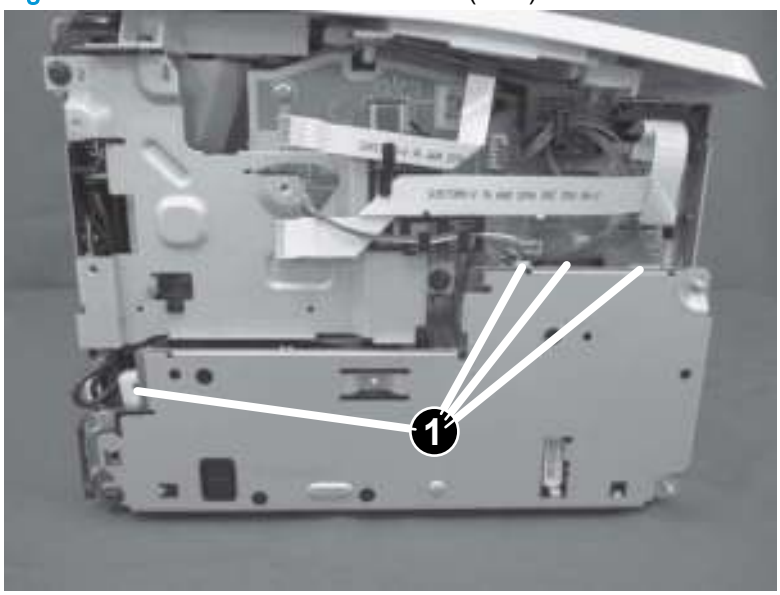
b. Install two screws (callout 1).

Figure 1-882 Install two screws (SFP)



c. Connect four connectors (callout 1).

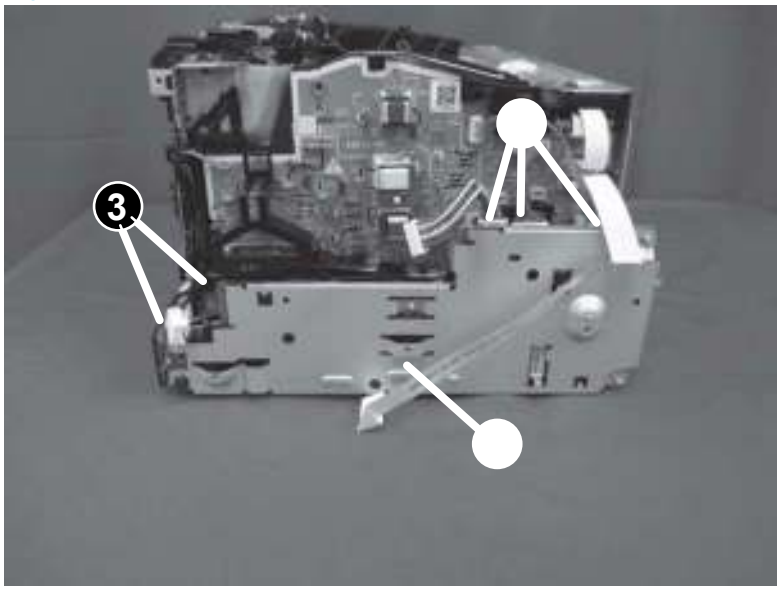
Figure 1-883 Connect four connectors (SFP)



2. **M129/M134**: Do the following.

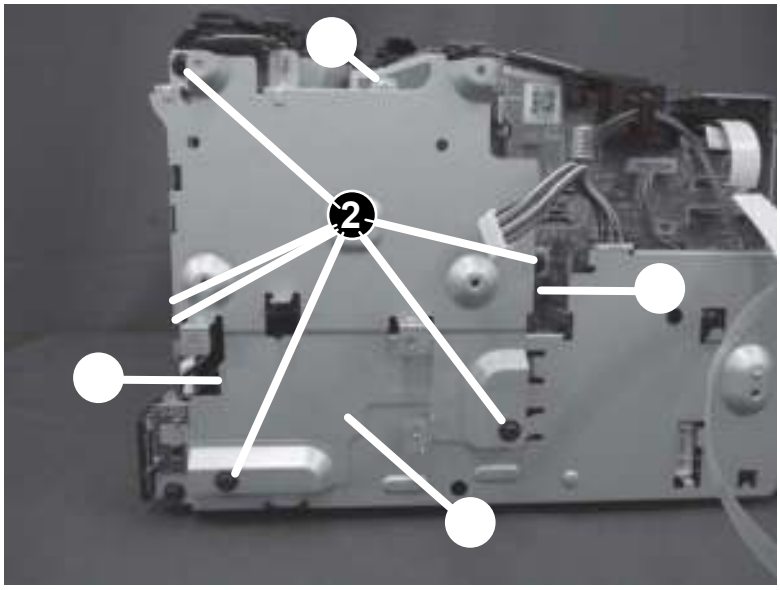
a. Position the LVPS on the printer (callout 1), connect three connectors (callout 2), and then install two screws (callout 3).

Figure 1-884 Install the LVPS (MFP)



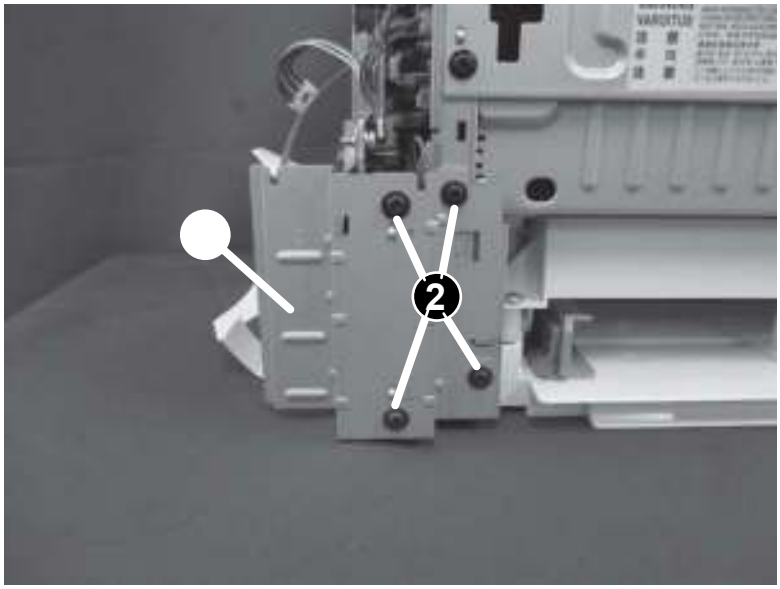
b. Position the sheet-metal support plate (callout 1) on the printer, install six screws (callout 2), install two ground screws (callout 3), and then connect one connector (callout 4).

Figure 1-885 Install the support plate (MFP)



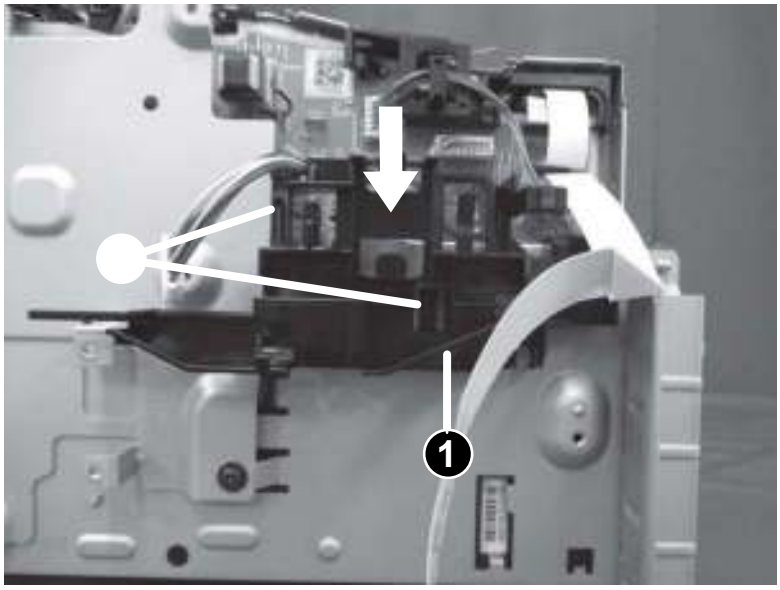
c. Position the sheet-metal plate (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-886 Install the plate (MFP)



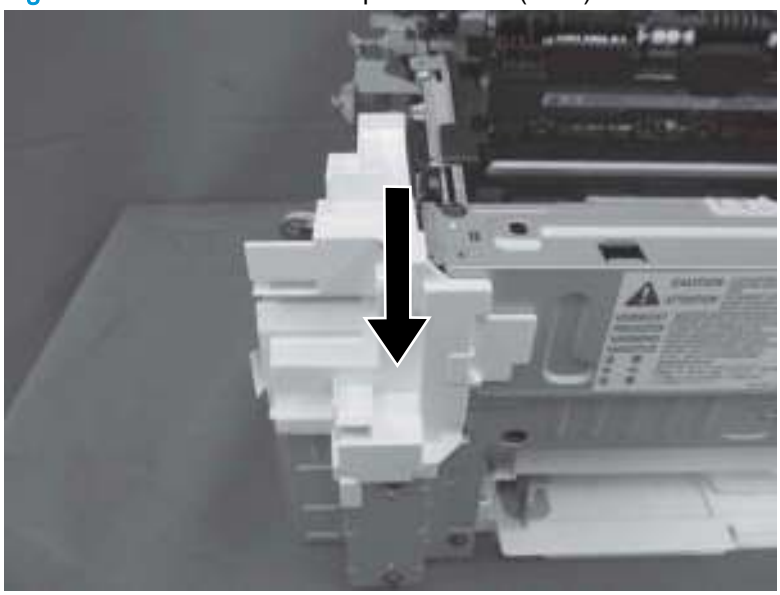
d. Position the guide (callout 1) on the printer, and then push down to install it. Make sure that the two (callout 2) snap into place.

Figure 1-887 Install the guide (MFP)



e. Install the white-plastic cover.

Figure 1-888 Install the white-plastic cover (MFP)



Step 18: Install the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 19: Install the top cover assembly (MFP) on page 545.

CAUTION: ESD-sensitive part.

- Install the formatter (callout 1) on the printer, install three screws (callout 2), and then and connect any lose wire harnesses or flat cables.

NOTE: Some connectors might be connected later when other assemblies are installed.

Figure 1-889 Install the formatter

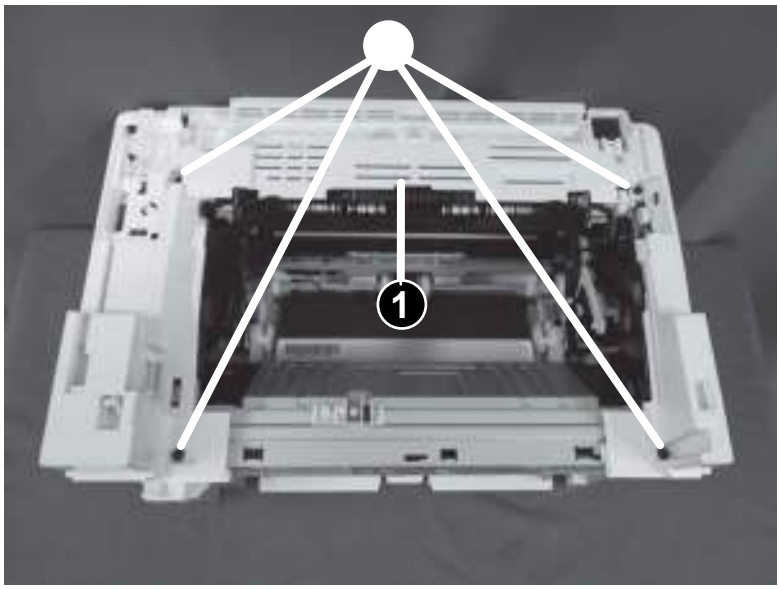


Step 19: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 20: Install the cartridge door on page 546.

- Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-890 Install the top cover (MFP)

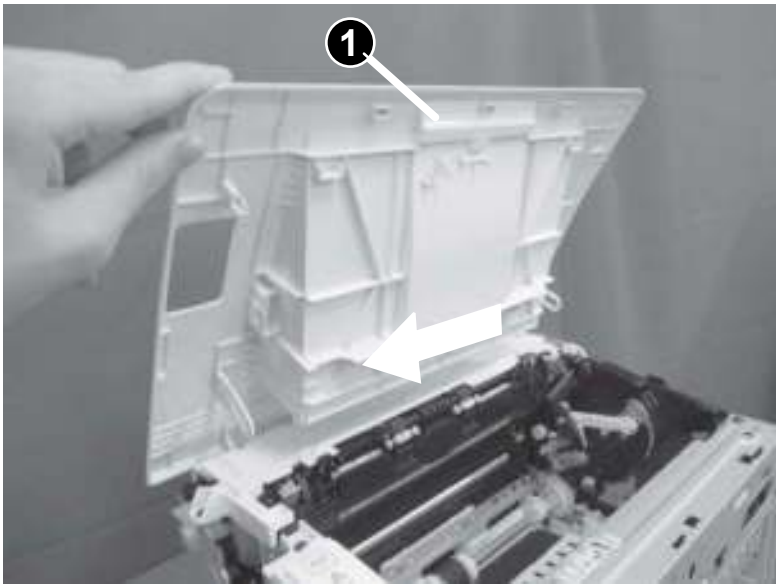


Step 20: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

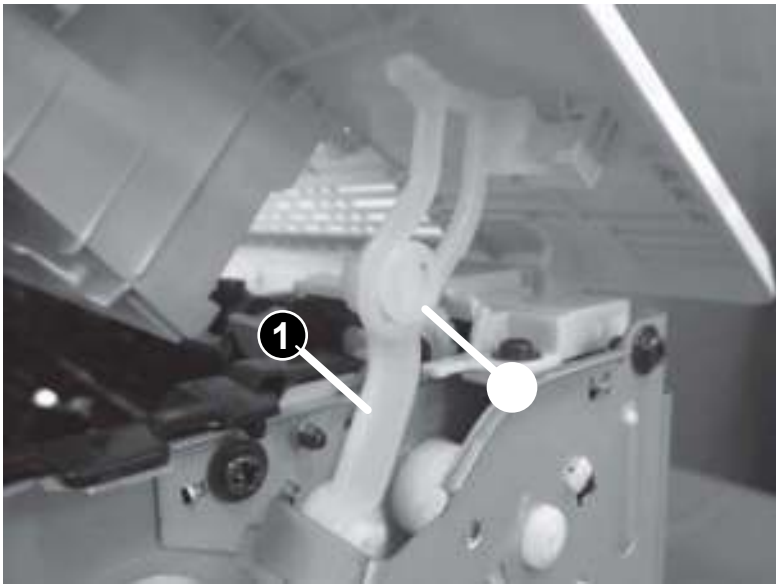
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-891 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

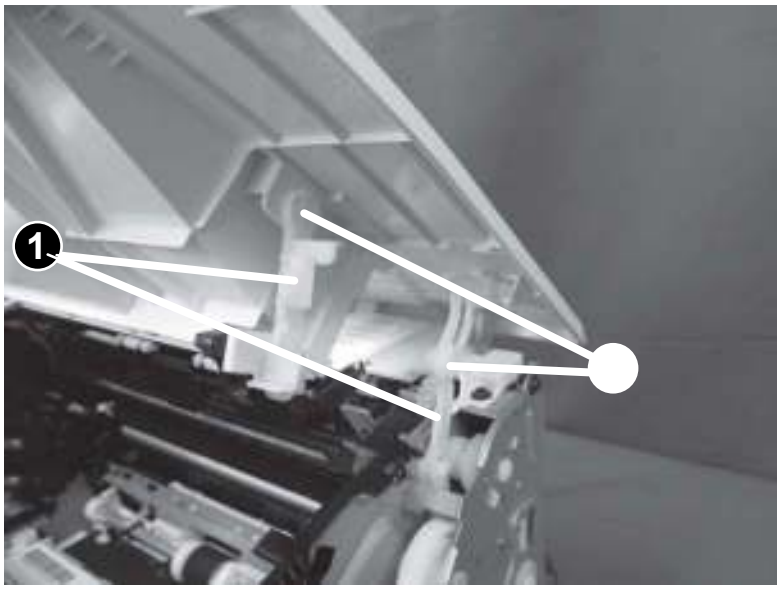
Figure 1-892 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

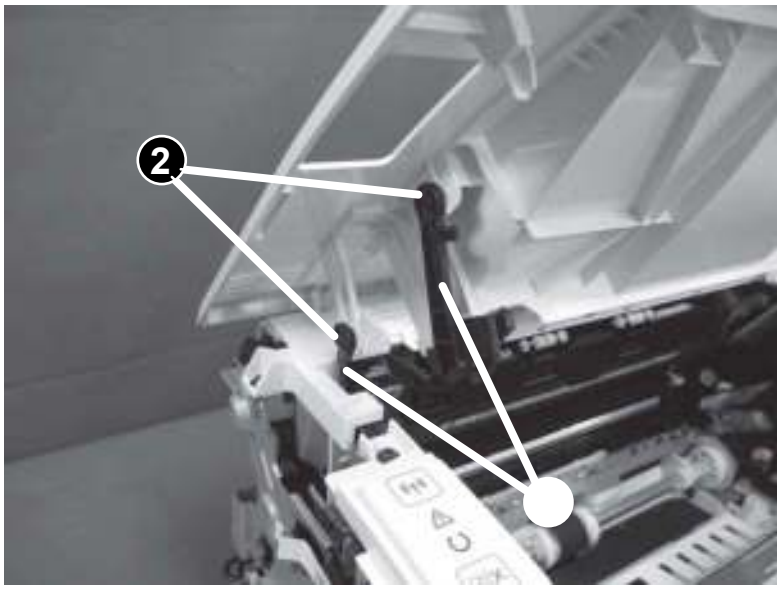
⚠ **CAUTION:** Do not drop the clip into the printer when it is removed.

Figure 1-893 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-894 Connect two link arms



Step 21: Install the rear panel

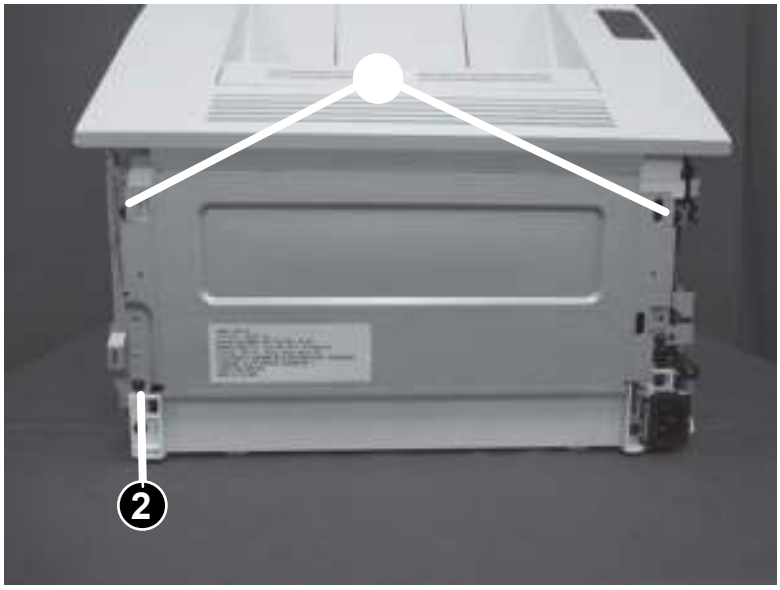
1. **M101/M106**: Do the following.
   a. Position the rear panel (callout 1) on the printer.

Figure 1-895 Install the rear panel (SFP)



b. Enage two tabs (callout 1), and then install one screw (callout 1).

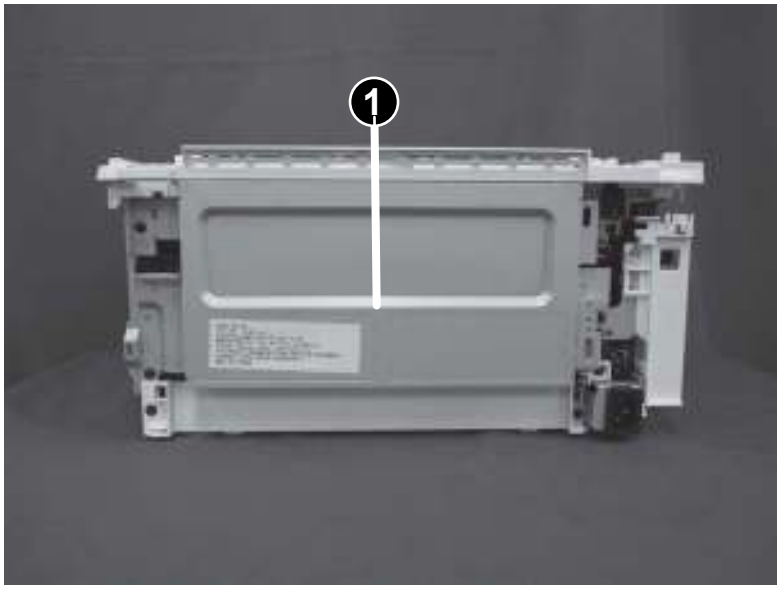
Figure 1-896 Install one screw (SFP)



2. **M129/M134**: Do the following.

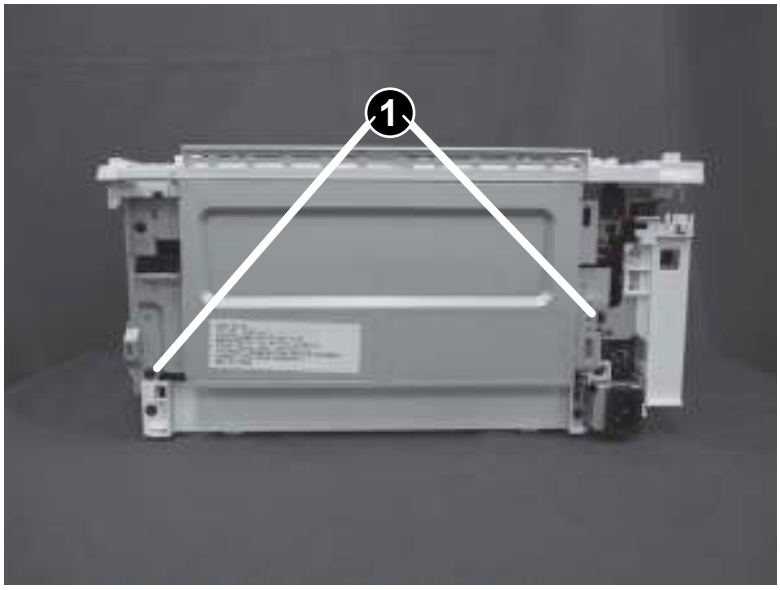
   a. Position the rear panel (callout 1) on the printer.

Figure 1-897 Install the rear panel (MFP)



b. Install two screws (callout 1).

Figure 1-898 Install two screws (MFP)



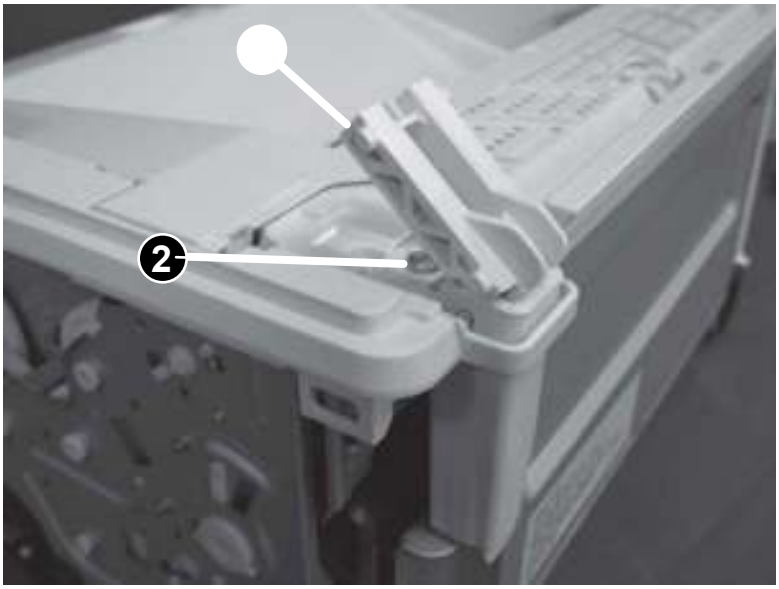
Step 22: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the front cover assembly on page 550.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-899 Install the hinge assembly (MFP)

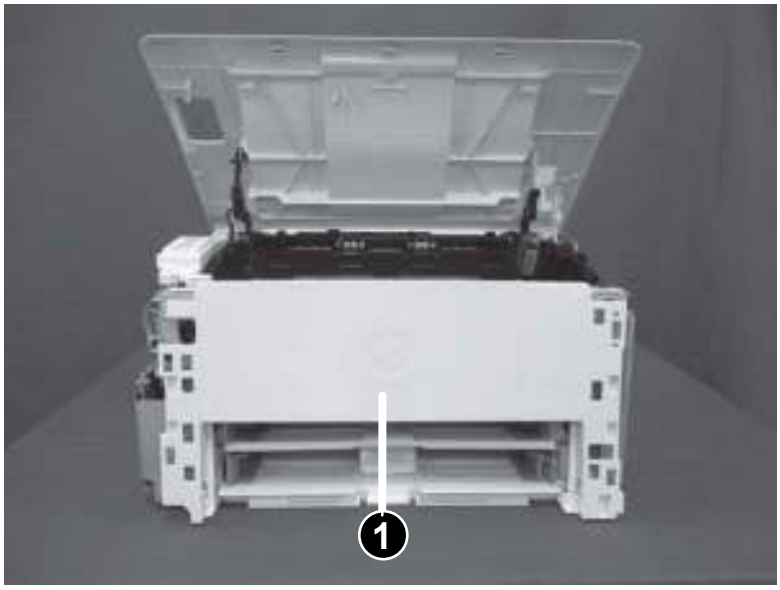


Step 23: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

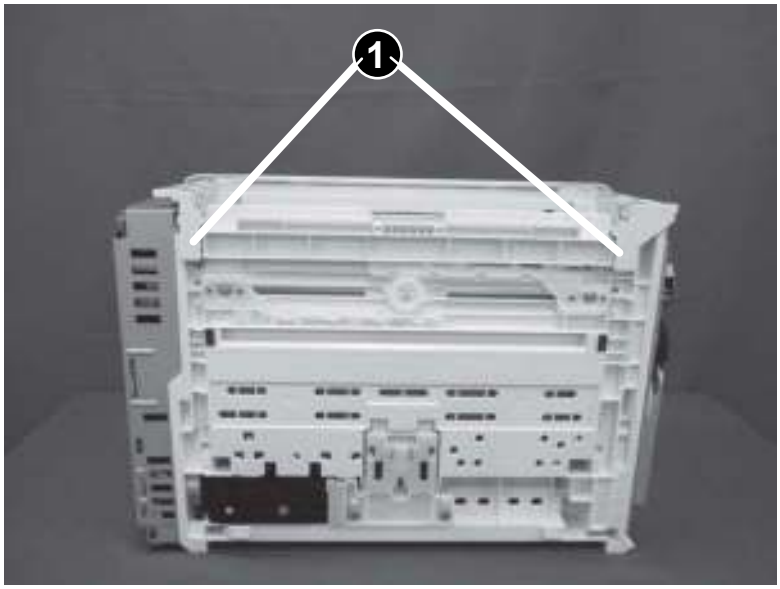
   Figure 1-900 Install the front cover (M101/M106)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

Return the printer the normal position.

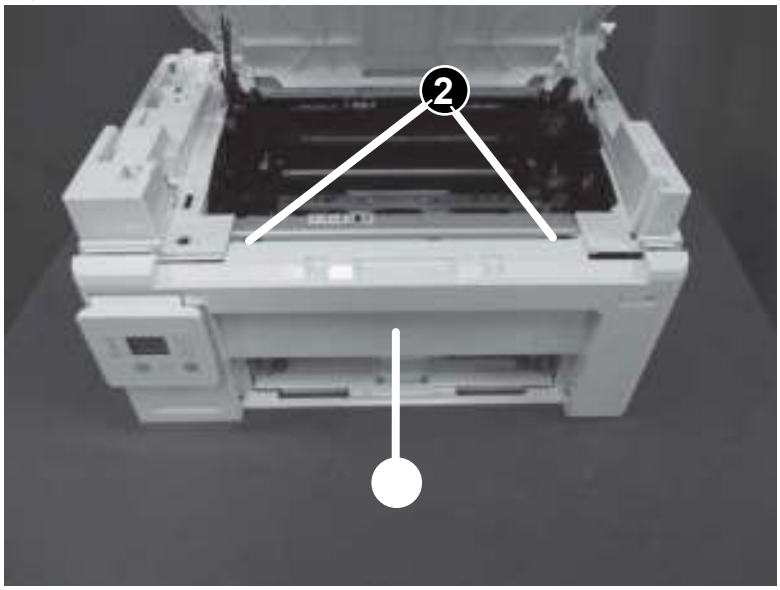
Figure 1-901 Engage two tabs (M101/M106)



2. M129/M134: Do the following.

a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

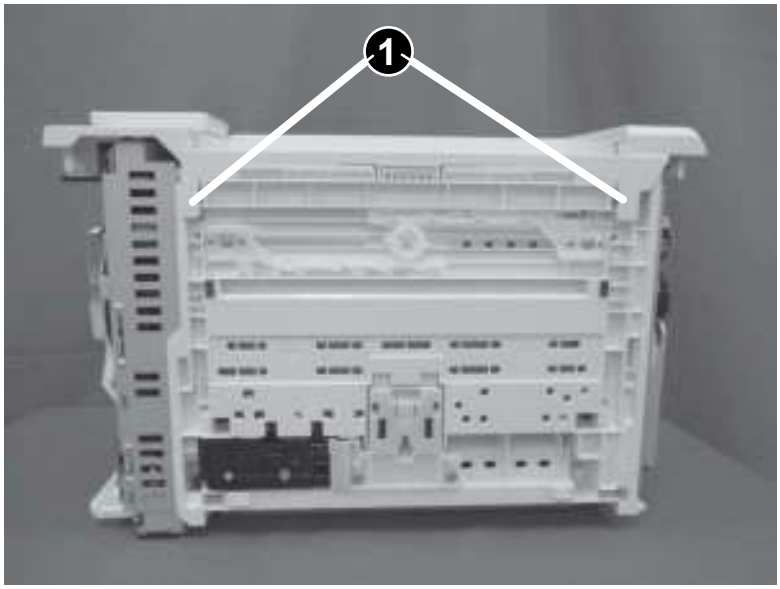
Figure 1-902 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

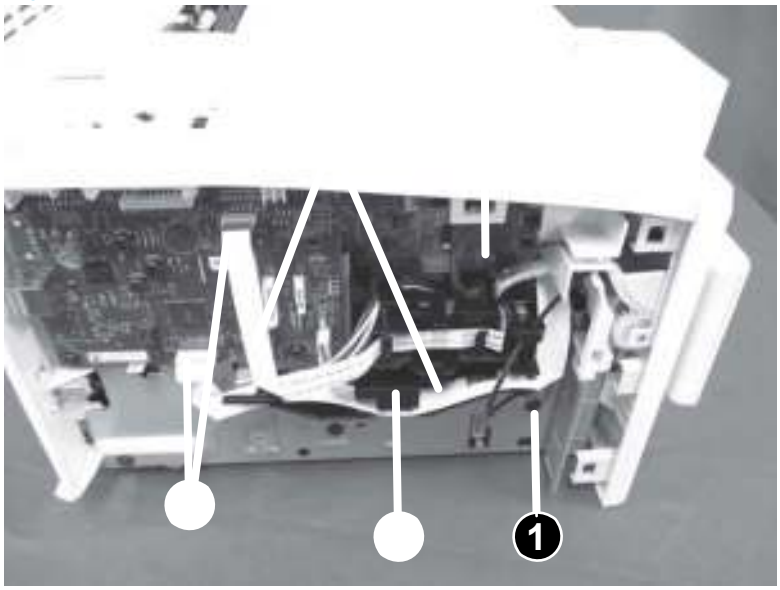
Return the printer the normal position.

Figure 1-903 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-904 Connect connectors (MFP)

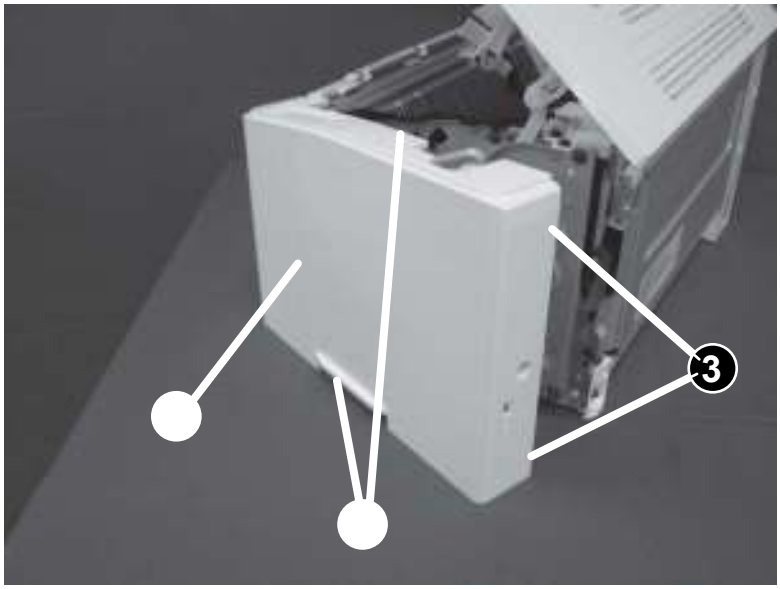


Step 24: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-905 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-906 Install one screw (SFP)

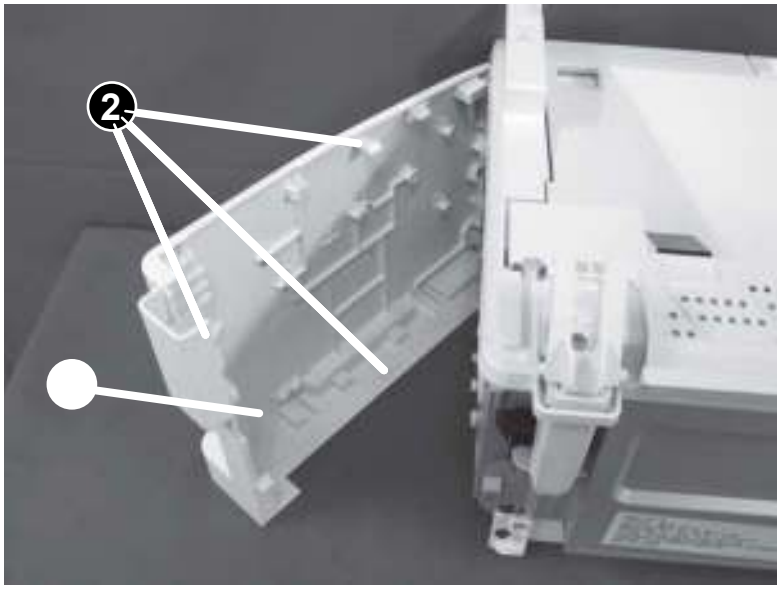


c. Close the cartridge door.

2. **M129/M134**: Do the following.

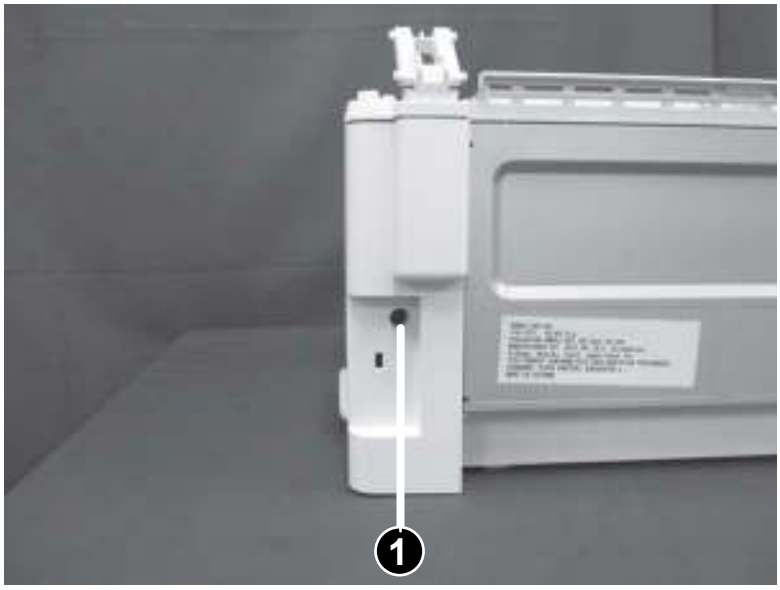
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-907 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-908 Install one screw (MFP)



Step 25: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 559.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-909 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-910 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-911 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

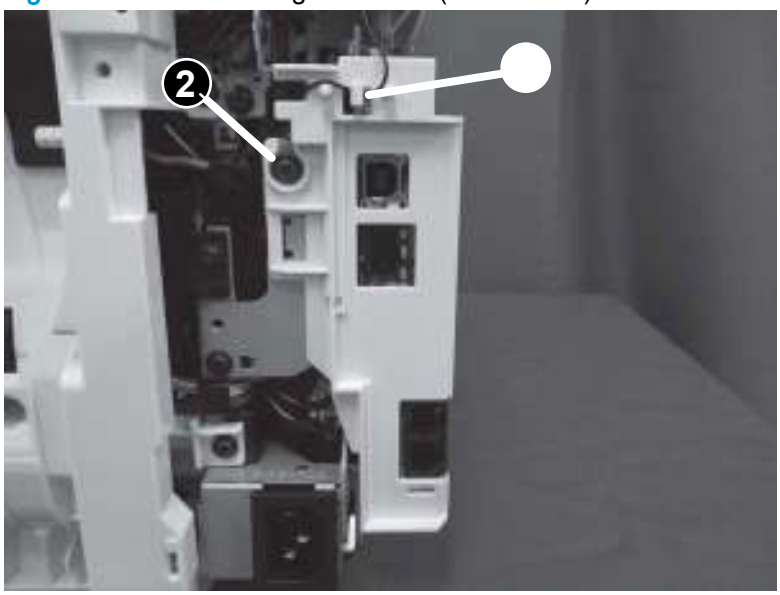
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-912 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

Figure 1-913 Install the ground wire (ISA models)

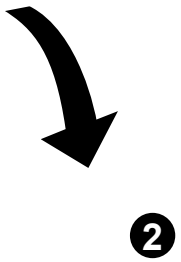


Step 26: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 559.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-914 Install the cable cover (MFP)



2. Close the ISA or the IS.

Figure 1-915 Close the ISA or the IS (MFP)



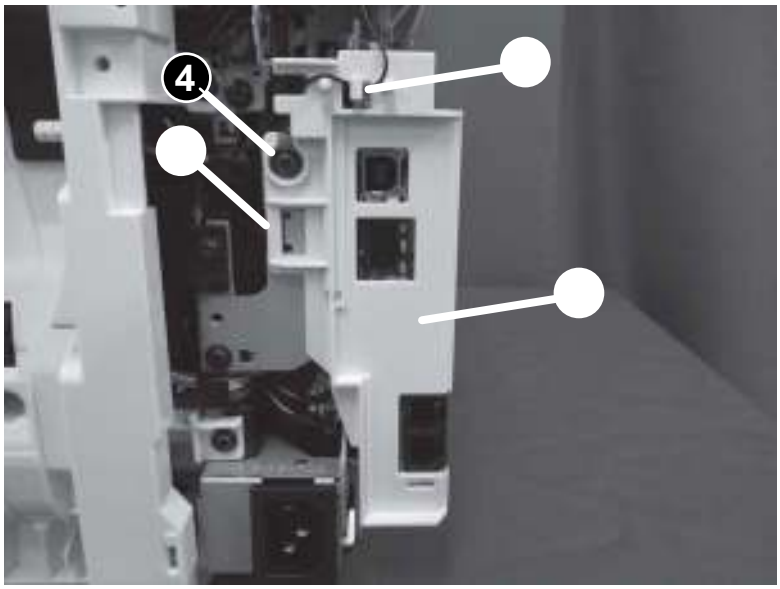
Step 27: Install the USB cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 559.

▲ Do the following:

- Position the USB cover (callout 1) on the printer, and then make sure that one tab (callout 2) is engaged.
- **Integrated scanner assembly (ISA) models only**: Install one wire harness in the guide (callout 3), and then install one screw (callout 4).

Figure 1-916 Install the USB cover (MFP)

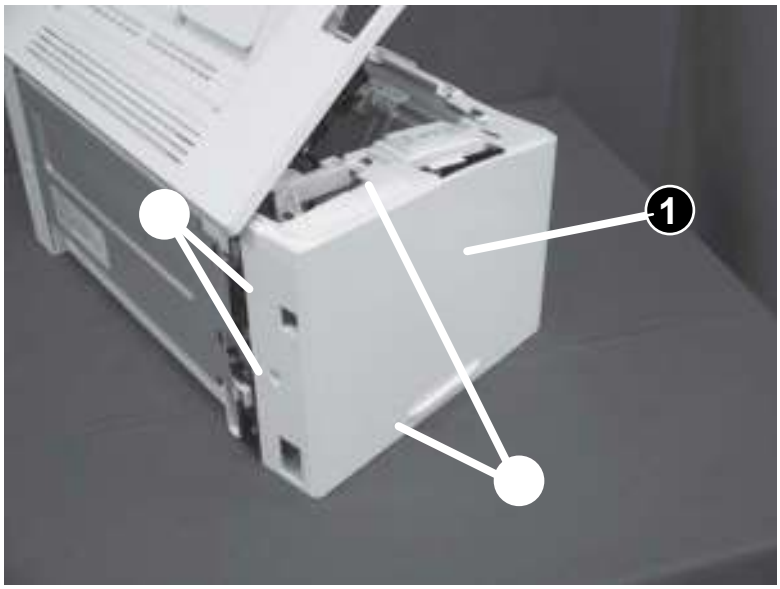


Step 28: Install the left cover

1. **M101/M106**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-917 Install the left cover (SFP)

   b. Install one screw (callout 1).

   Figure 1-918 Install one screw (SFP)

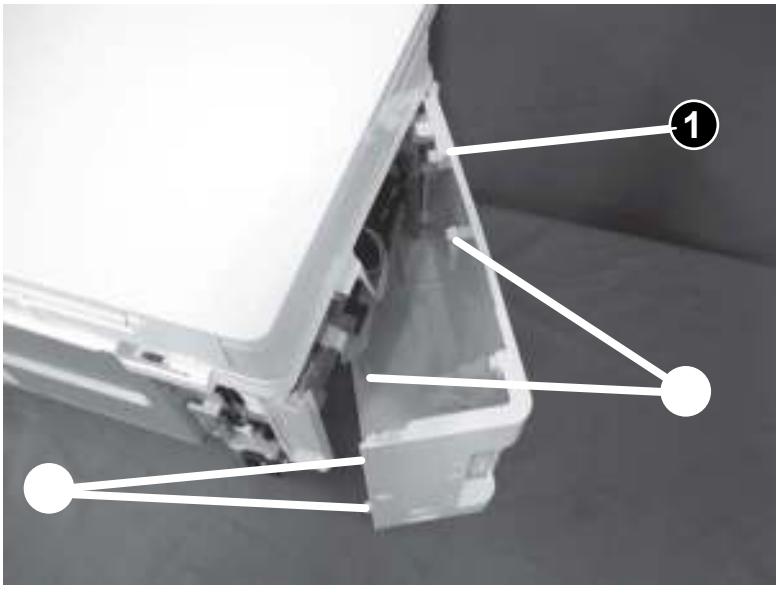
   

   c. Close the cartridge door.

2. **M129/M134**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-919 Install the left cover (MFP)



b. Install one screw (callout 1).

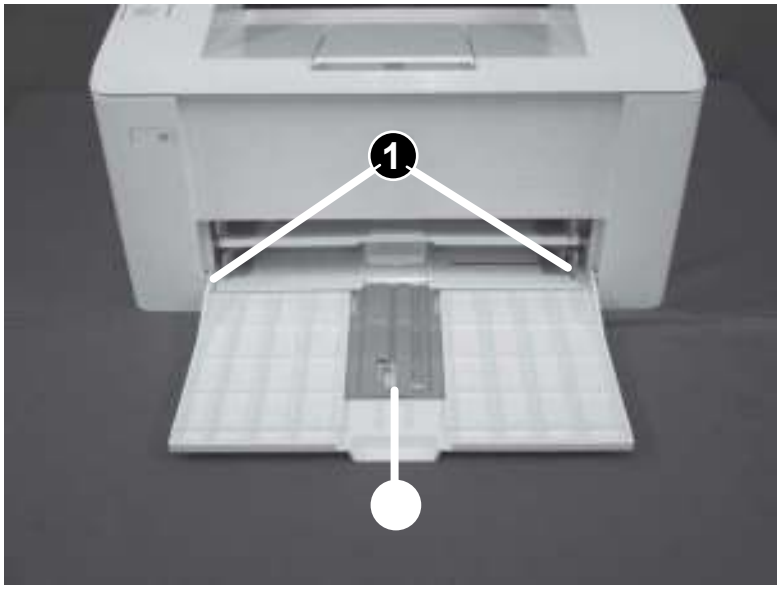
Figure 1-920 Install one screw (MFP)



Step 29: Install the multipurpose tray

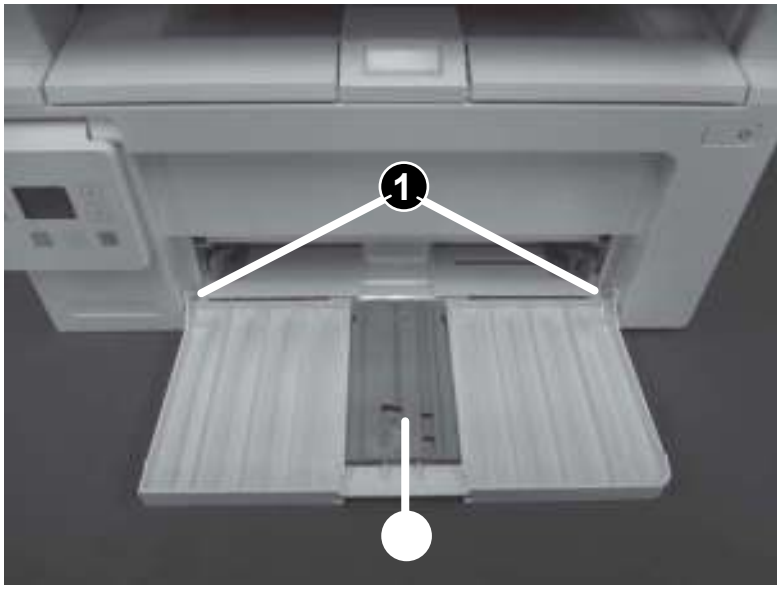
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-921 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-922 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Fuser and fixing film assembly

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the USB cover (MFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel
- Step 10: Remove the cartridge door
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the formatter PCA (SFP)
- Step 13: Remove the low-voltage power supply (LVPS)
- Step 14: Remove the transfer assembly
- Step 15: Remove the fuser
- Step 16: Remove the fixing film assembly
- Step 17: Unpack the replacement assembly
- Step 18: Install the fixing film assembly
- Step 19: Install the fuser
- Step 20: Install the transfer assembly
- Step 21: Install the LVPS
- Step 22: Install the formatter PCA (SFP)
- Step 23: Install the top cover assembly (MFP)
- Step 24: Install the cartridge door
- Step 25: Install the rear panel
- Step 26: Install the hinge assembly (MFP)
- Step 27: Install the front cover assembly
- Step 28: Install the right cover
- Step 29: Install the ISA or the IS (MFP)

- Step 30: Install the cable cover (MFP)
- Step 31: Install the USB cover (MFP)
- Step 32: Install the left cover
- Step 33: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the fuser and fixing film assembly.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Fuser and fixing film assembly part number	
RM2-6947-000CN	Fuser assembly (110V)[1]
RM2-6948-000CN	Fuser assembly (220V)[1]
RM2-6962-000CN	Fixing film assembly (110V)
RM2-6963-000CN	Fuser film assembly (220V)

[1] The fuser assembly includes the fuser, fixing film assembly, and the delivery sensor PCA.

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

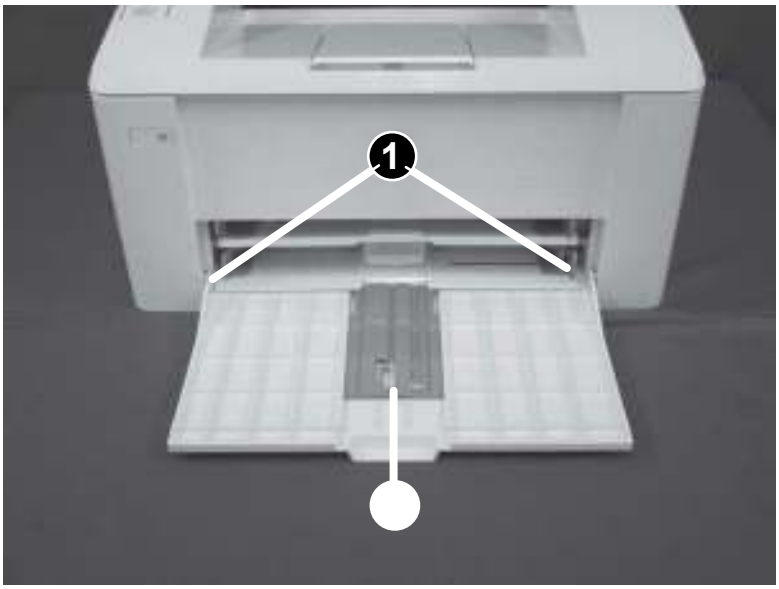
Send a print job from the host computer (or print a configuration report). Verify that the page prints.

Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.
2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

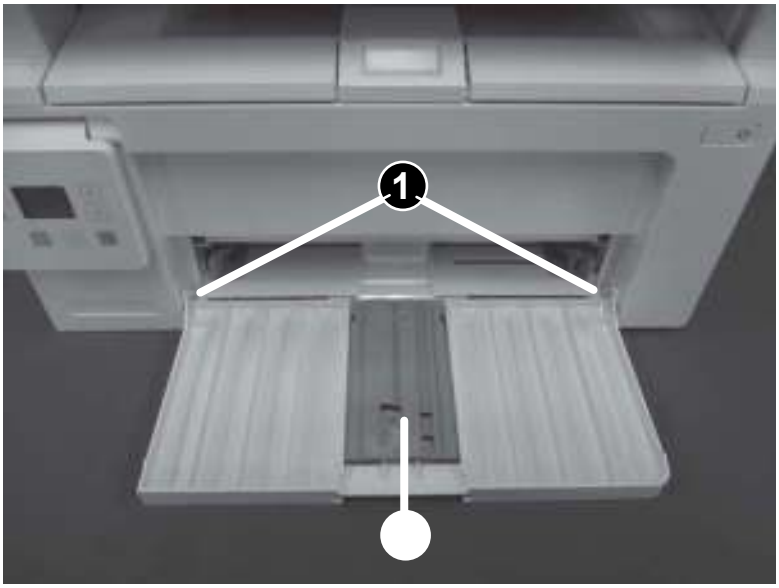
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-923 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-924 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

a. Open the cartridge door.

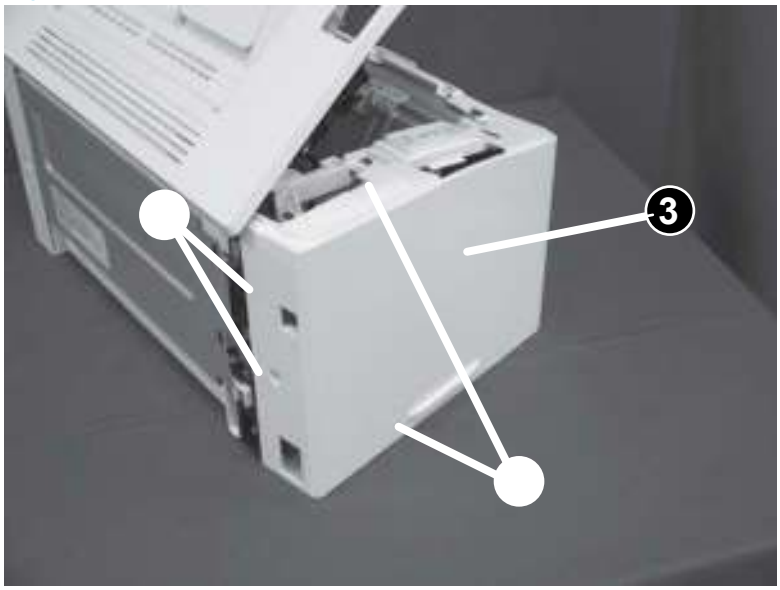
b. Remove one screw (callout 1).

Figure 1-925 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-926 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

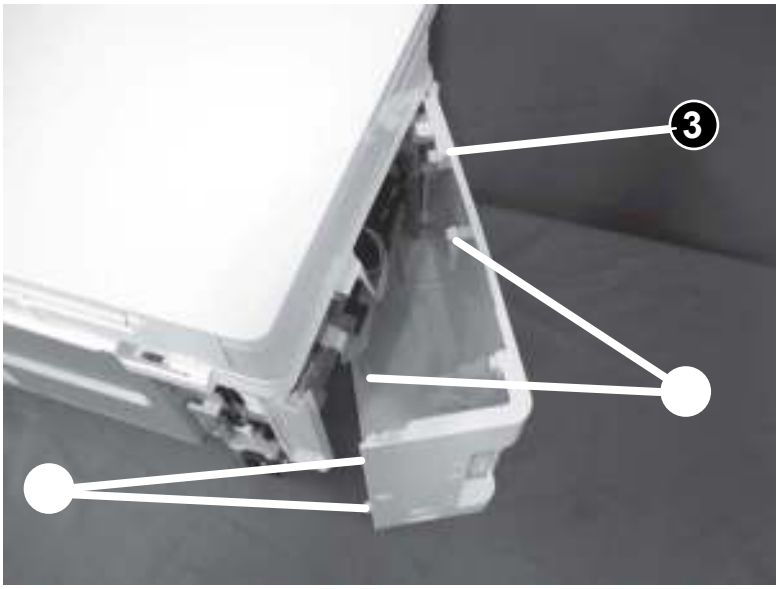
a. Remove one screw (callout 1).

Figure 1-927 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-928 Remove the left cover (MFP)



Step 3: Remove the USB cover (MFP)

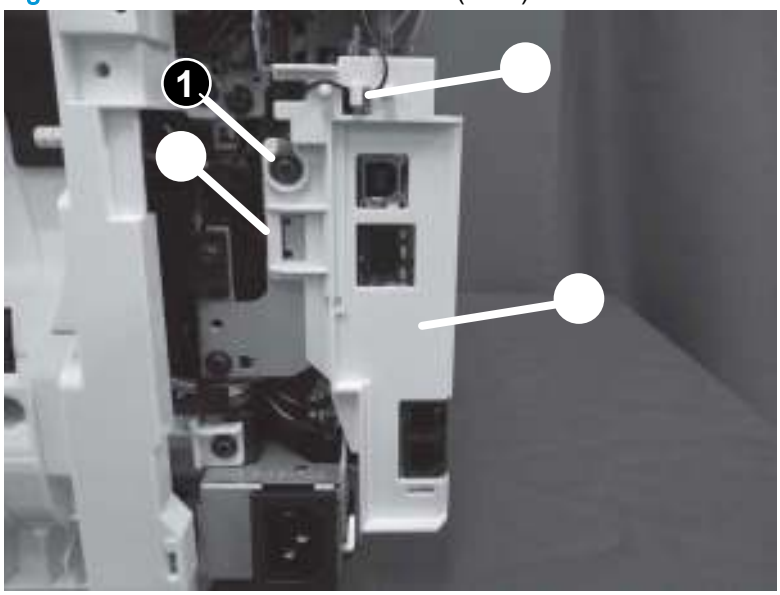
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 571.

▲ Do the following:

a. **Integrated scanner assembly (ISA) models only**: Remove one screw (callout 1), and then release one wire harness from the guide (callout 2).

b. Release one tab (callout 3), and then remove the USB cover (callout 4).

Figure 1-929 Remove the USB cover (MFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 571.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-930 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-931 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

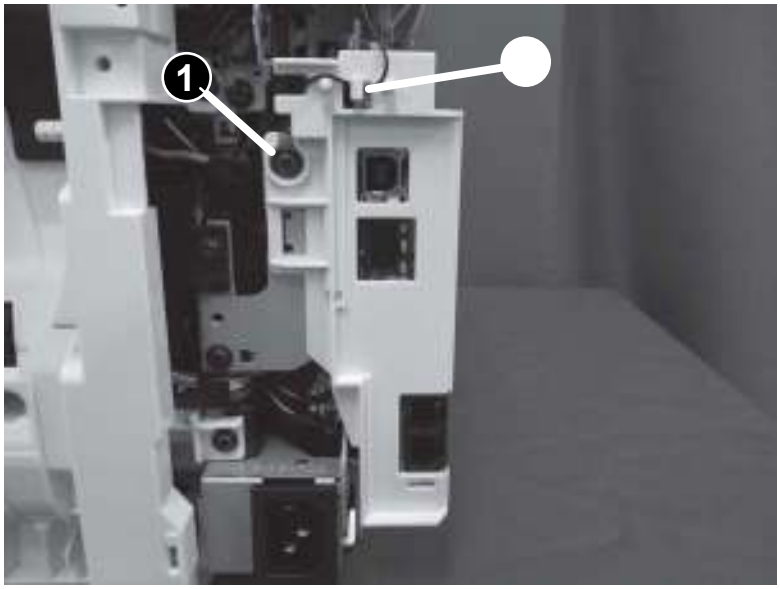
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 571.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-932 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-933 Disconnect flat cable(s)

1

3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-934 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-935 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-936 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

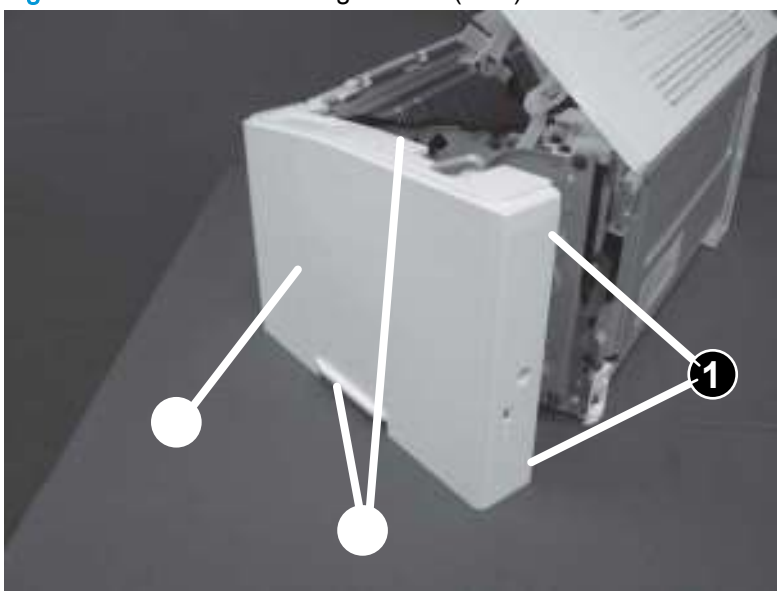
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-937 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

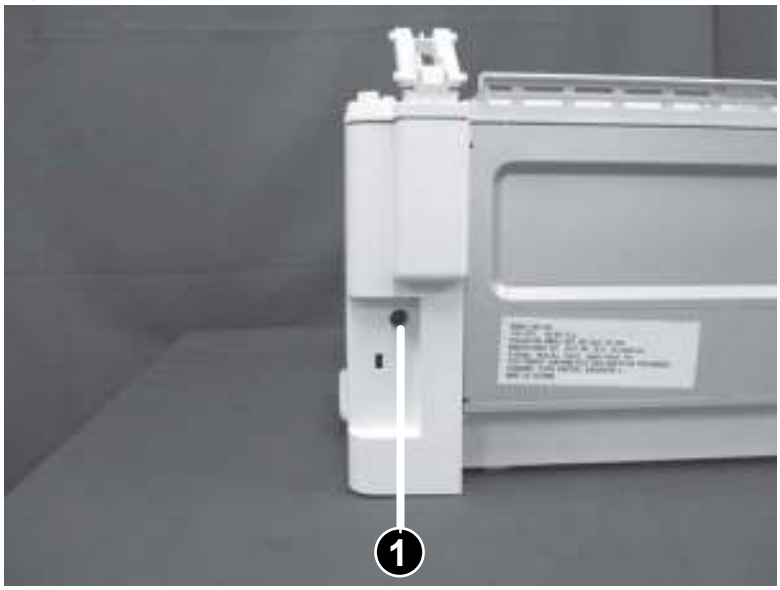
Figure 1-938 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

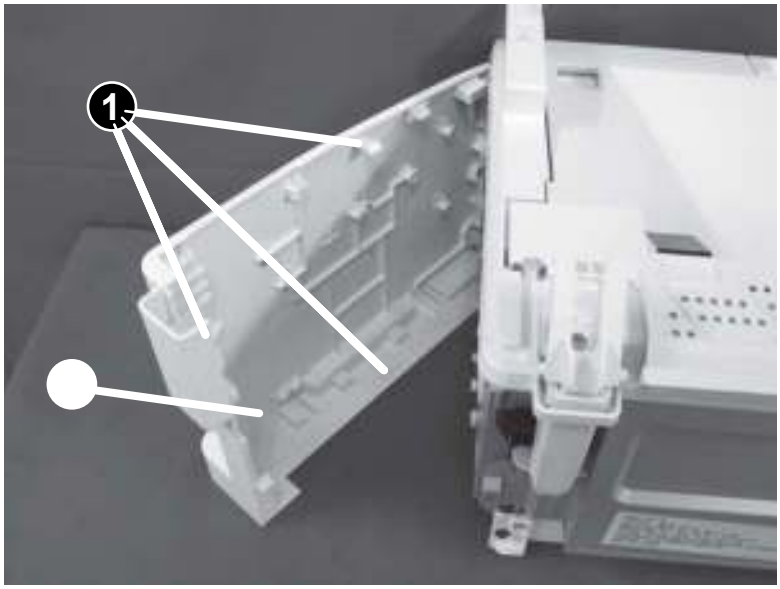
a. Remove one screw (callout 1).

Figure 1-939 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-940 Remove the right cover (MFP)

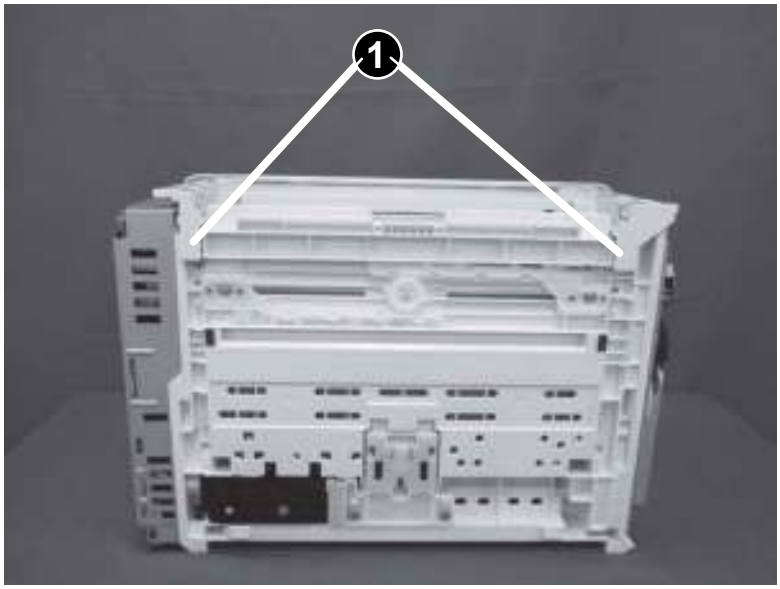


Step 7: Remove the front cover assembly

1. **M101/M106**: Do the following.

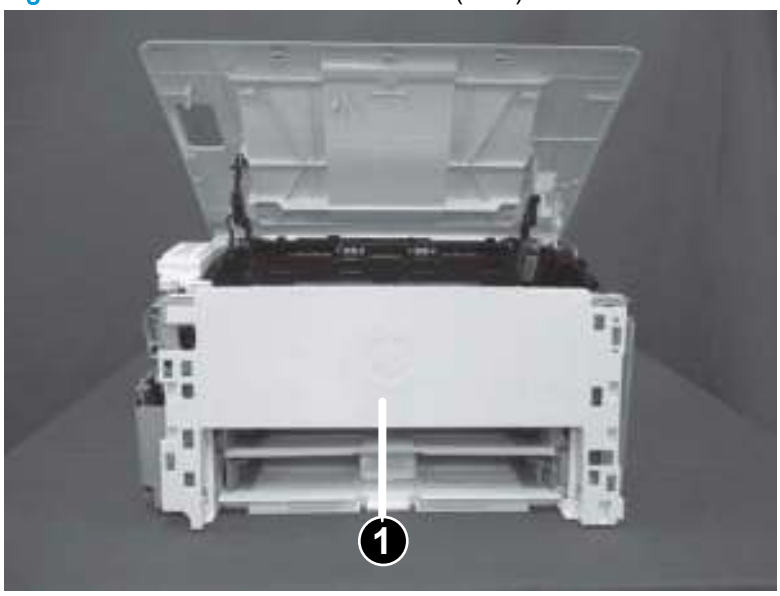
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

   Figure 1-941 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

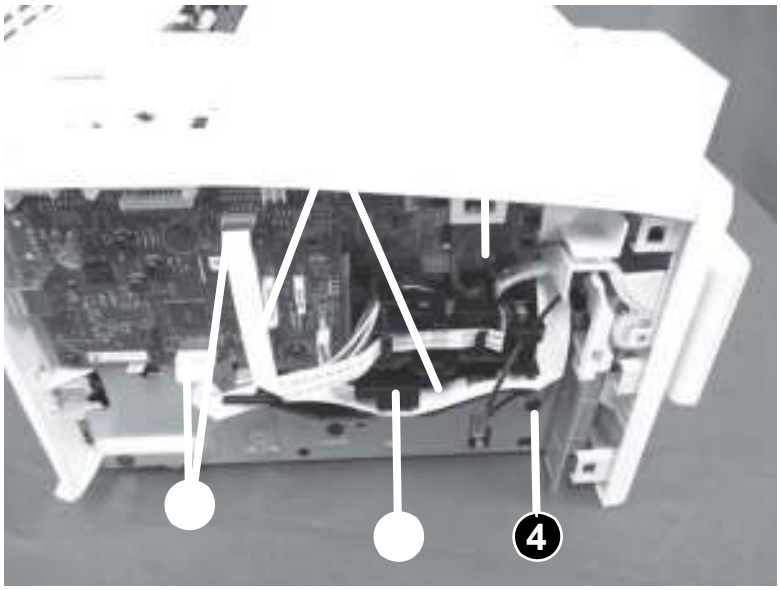
Figure 1-942 Remove the front cover (SFP)



2. M129/M134: Do the following.

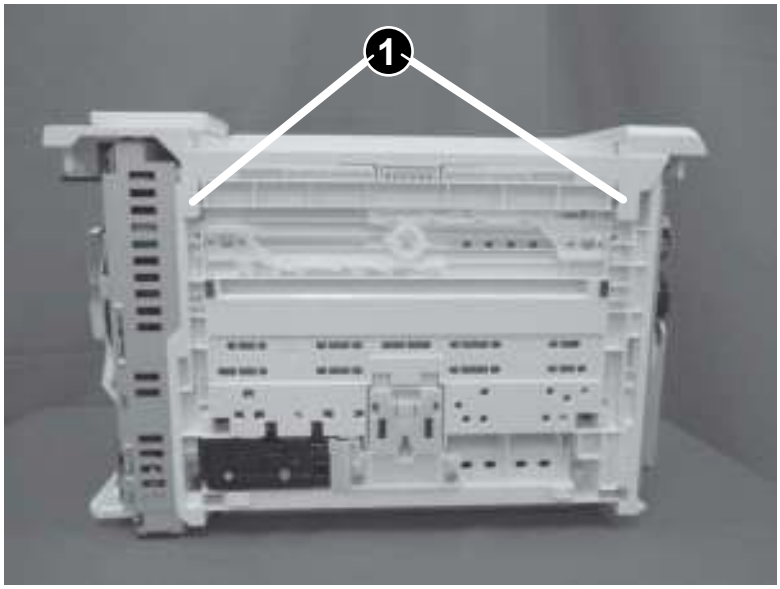
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-943 Disconnect connectors (MFP)



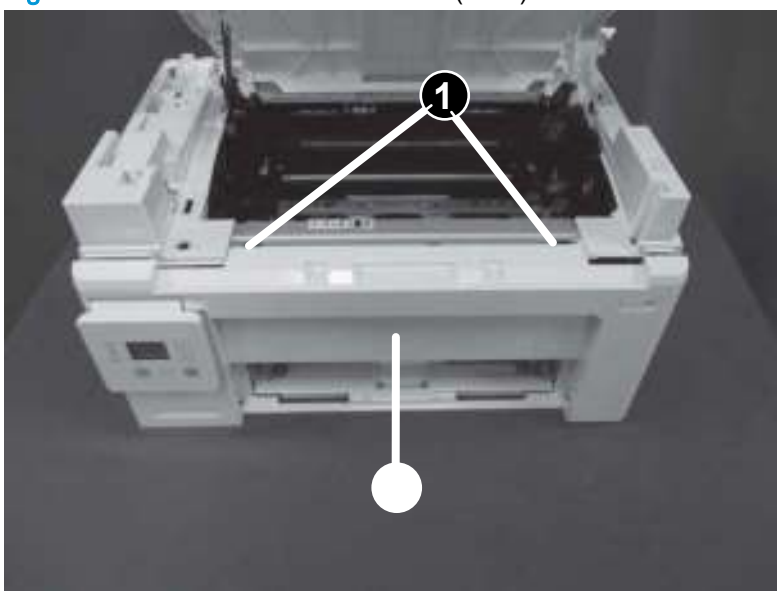
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-944 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-945 Remove the front cover (MFP)

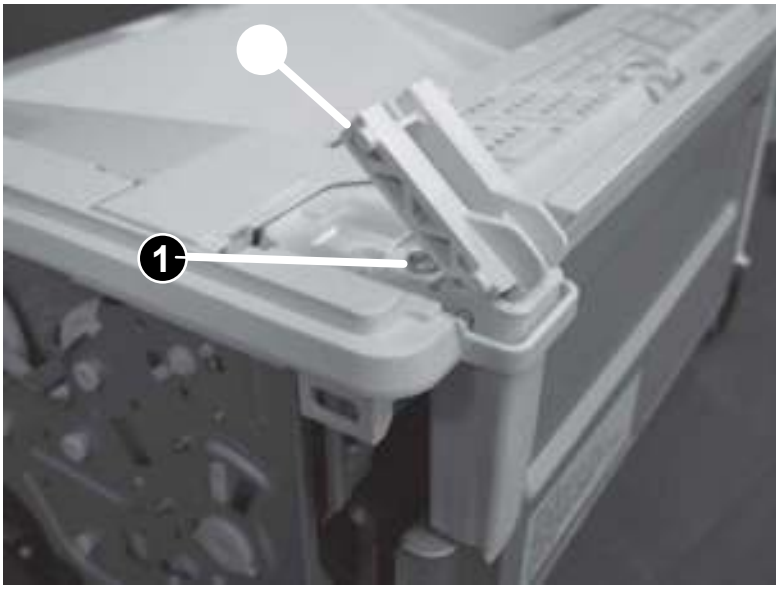


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 9: Remove the rear panel on page 576.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-946 Remove the hinge assembly (MFP)

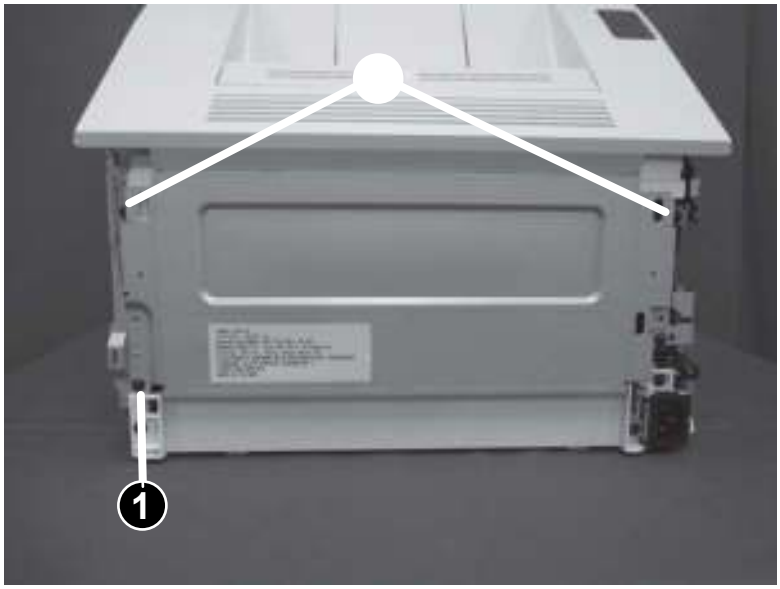


Step 9: Remove the rear panel

1. **M101/M106**: Do the following.

   a. Remove one screw (callout 1), and then release two tabs (callout 2).

   Figure 1-947 Remove one screw (SFP)

b. Remove the rear panel (callout 1).

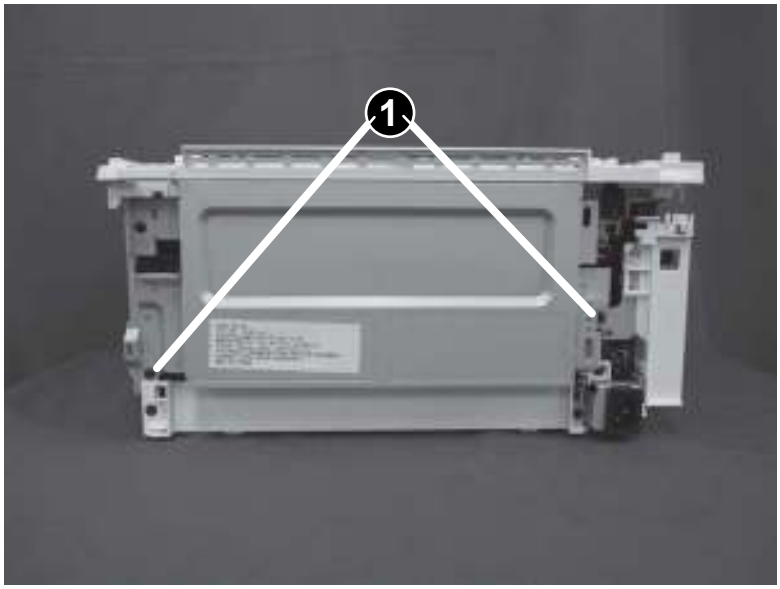
Figure 1-948 Remove the rear panel (SFP)



2. **M129/M134**: Do the following.

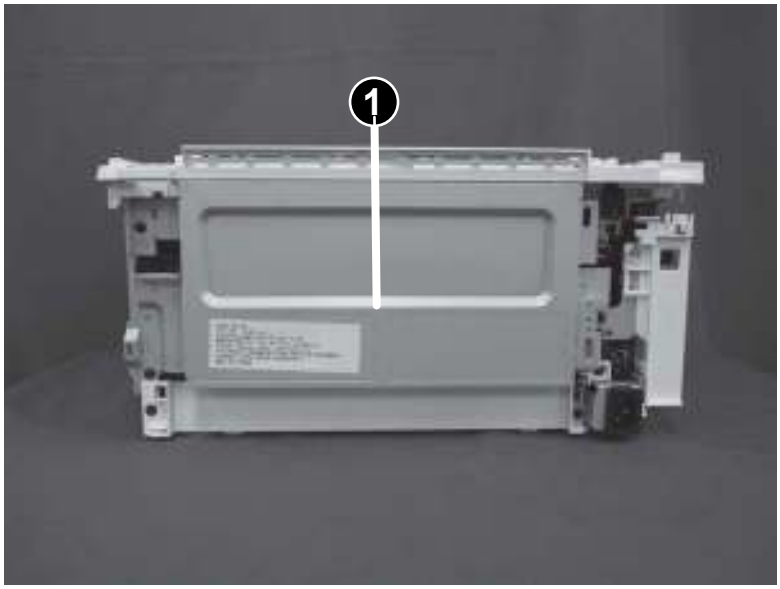
a. Remove two screws (callout 1).

Figure 1-949 Remove two screws (MFP)



b. Remove the rear panel (callout 1).

Figure 1-950 Remove the rear panel (MFP)

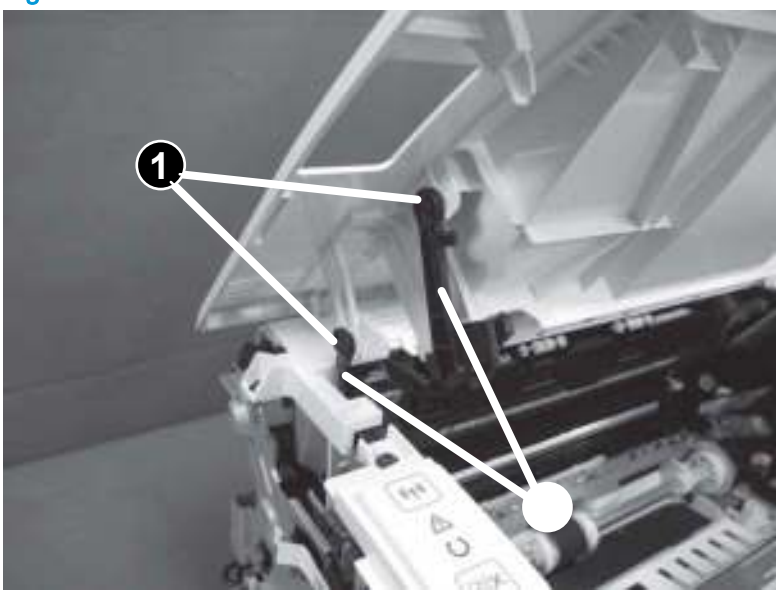


Step 10: Remove the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

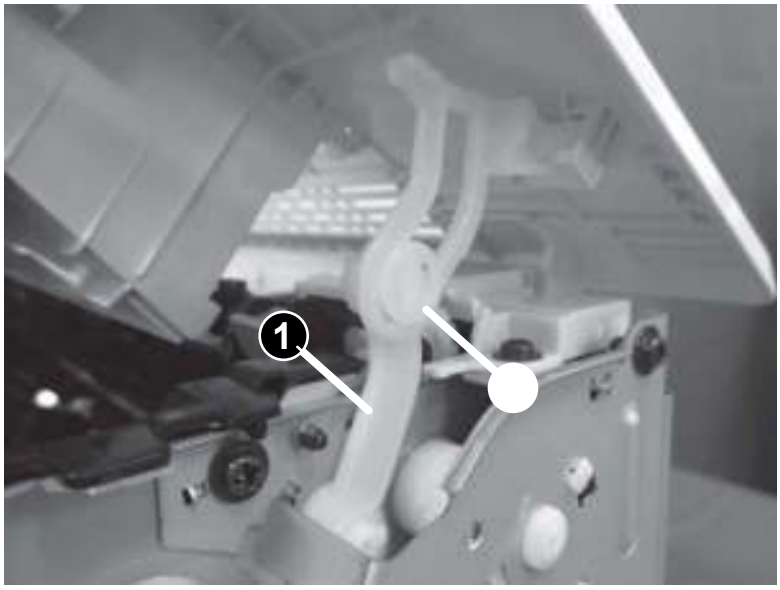
1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-951 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

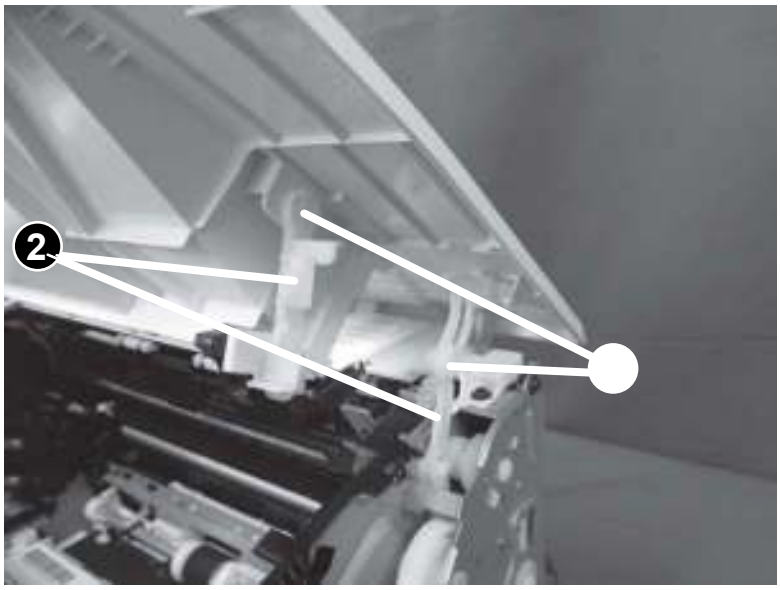
Figure 1-952 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

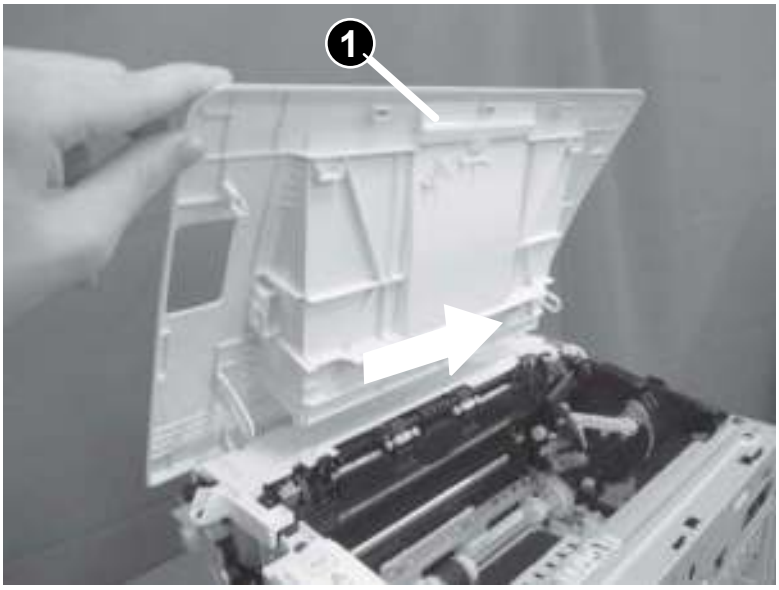
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-953 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-954 Remove the cartridge door

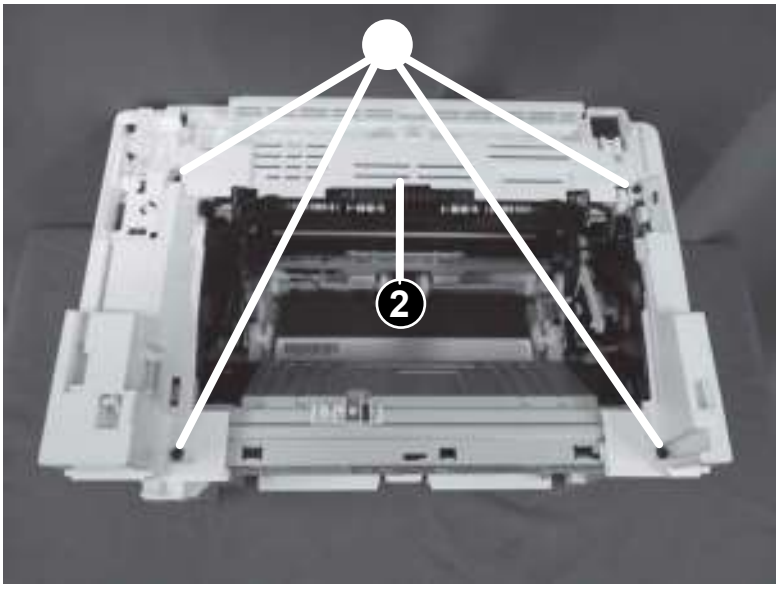


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 12: Remove the formatter PCA (SFP) on page 580.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-955 Remove the top cover (MFP)



Step 12: Remove the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 581.

CAUTION: ESD-sensitive part.

▲ Disconnect all connectors, remove three screws (callout 1), and then remove the formatter (callout 2).

NOTE: Some connectors might already be disconnected from when previous assemblies were removed.

Figure 1-956 Remove the formatter PCA (SFP)



Step 13: Remove the low-voltage power supply (LVPS)

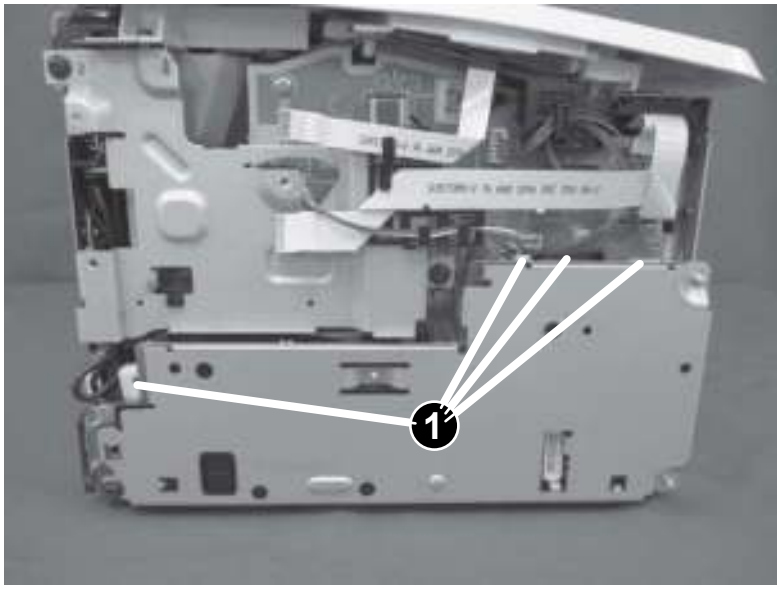
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106 printers.

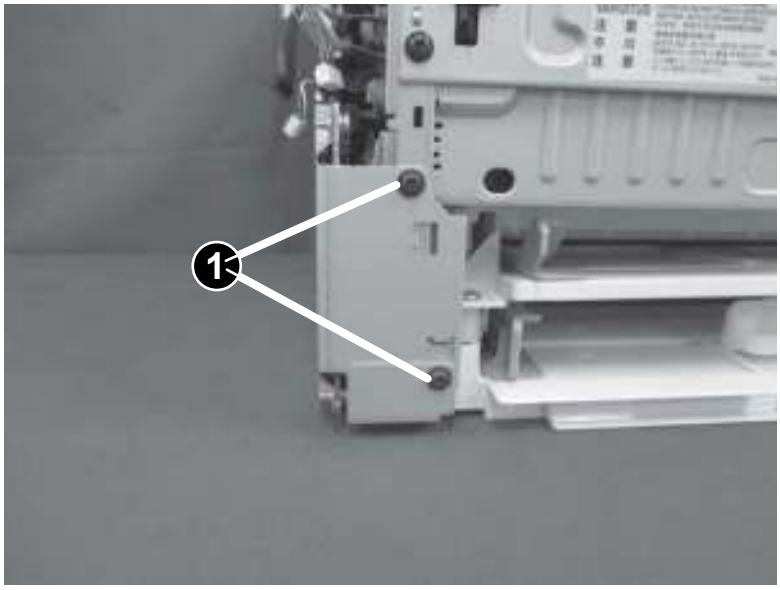
a. Disconnect four connectors (callout 1).

Figure 1-957 Disconnect four connectors (SFP)



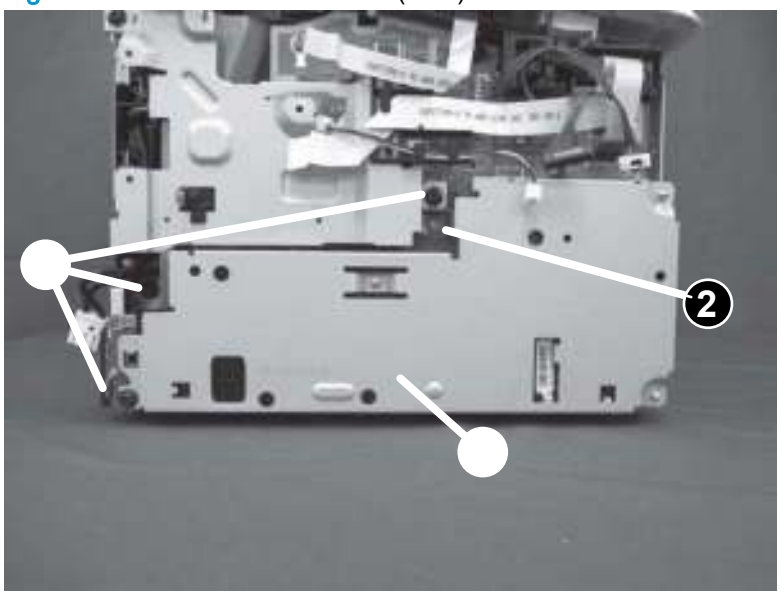
b. Remove two screws (callout 1).

Figure 1-958 Remove two screws (SFP)



c. Remove three screws (callout 1), remove one ground screw (callout 2), and then remove the LVPS.

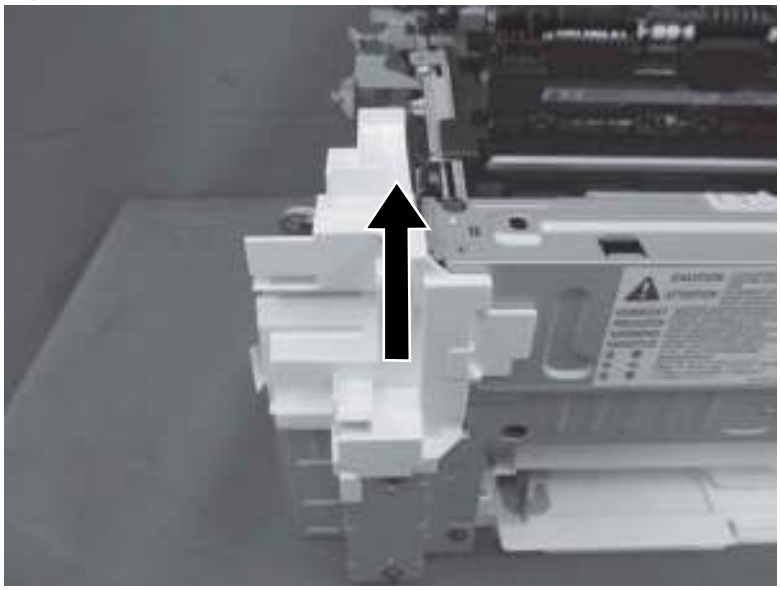
Figure 1-959 Remove the LVPS (SFP)



2. M129/M134: Do the following.

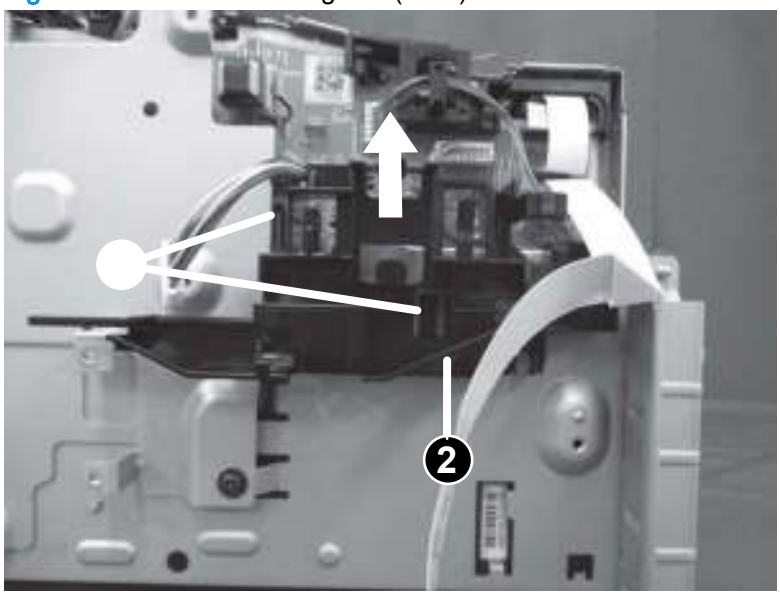
a. Remove the white-plastic cover.

Figure 1-960 Remove the white-plastic cover (MFP)



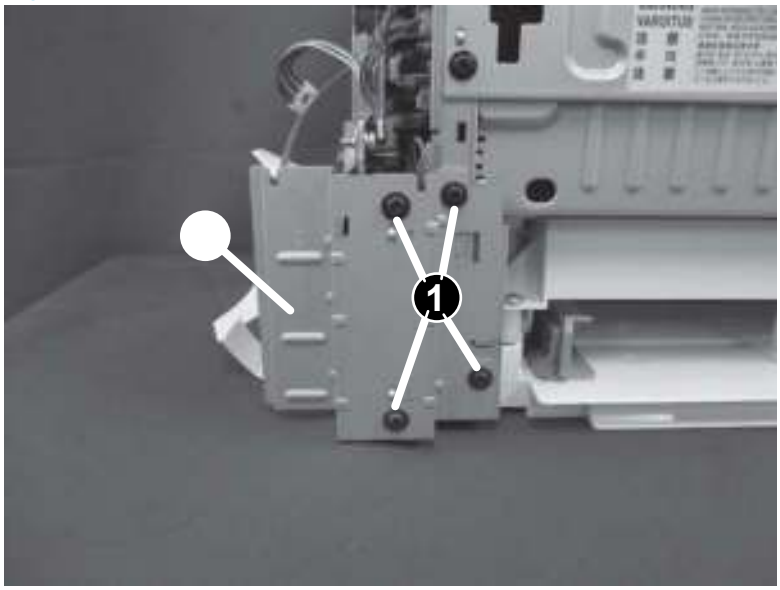
b. Release two tabs (callout 1), and then slide the guide (callout 2) up to remove it.

Figure 1-961 Remove the guide (MFP)



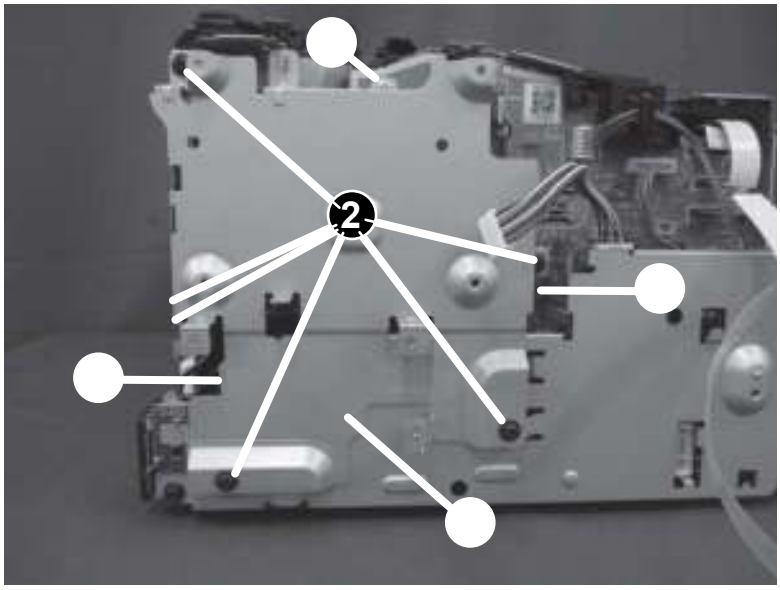
c. Remove four screws (callout 1), and then remove the sheet-metal plate (callout 2).

Figure 1-962 Remove the plate (MFP)



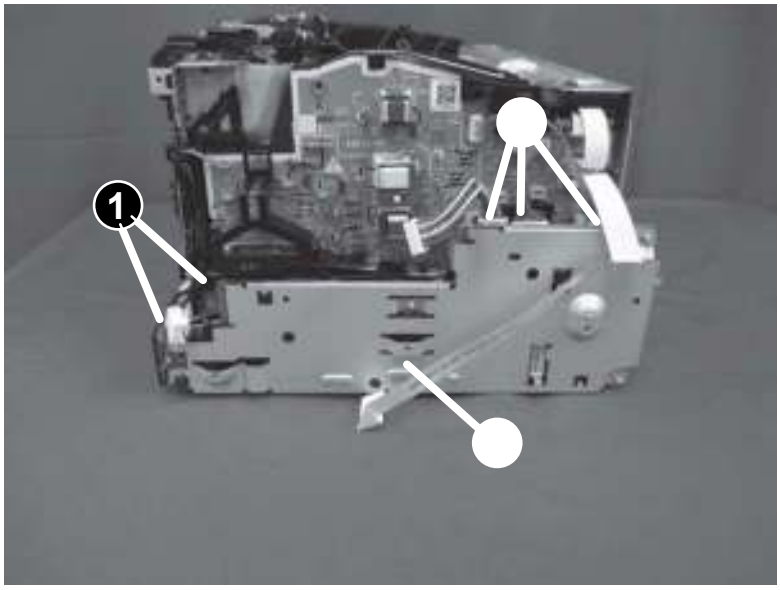
d. Disconnect one connector (callout 1), remove six screws (callout 2), remove two ground screws (callout 3), and then remove the sheet-metal support plate (callout 4).

Figure 1-963 Remove the support plate (MFP)



e. Disconnect three connectors (callout 1), remove two screws (callout 2), and then remove the LVPS (callout 3).

Figure 1-964 Remove the LVPS (MFP)

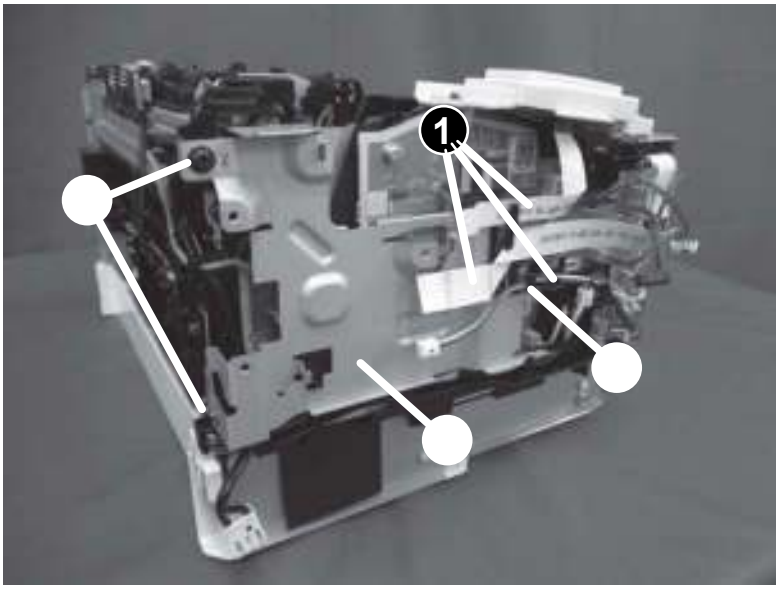


Step 14: Remove the transfer assembly

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

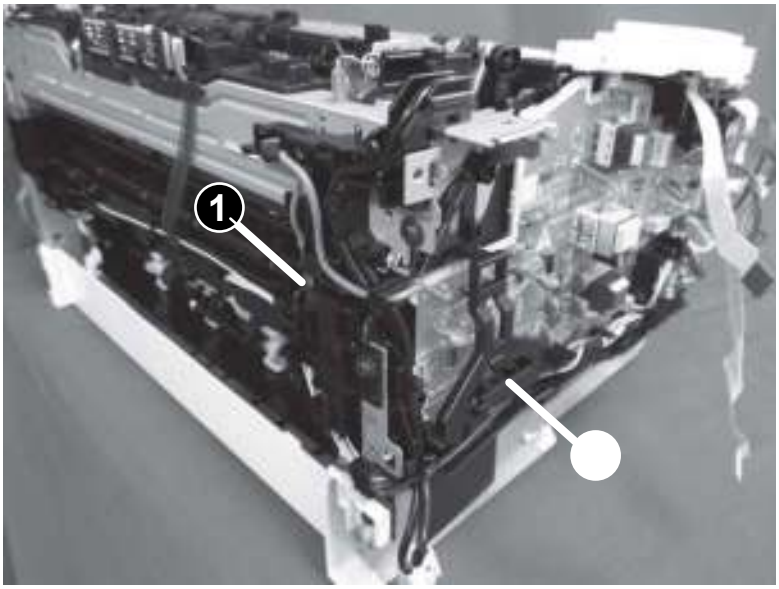
1. **M101/M106 only**: Remove the flat cables and the wire harness (callout 1) from the guide (callout 2), remove two screws (callout 3), and then remove the support plate (callout 4).

Figure 1-965 Remove the support plate



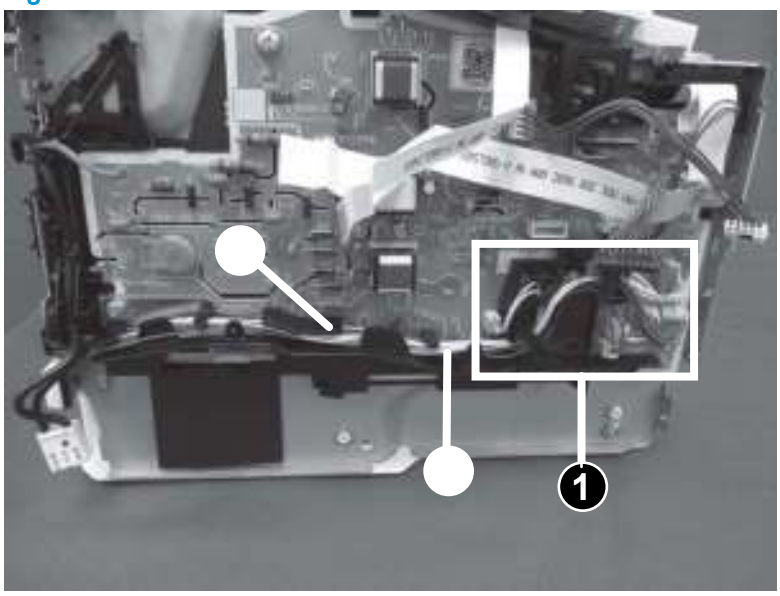
2. Disconnect one connector (callout 1), and then remove the black-plastic support bracket (callout 2).

Figure 1-966 Disconnect one connector and remove the support bracket



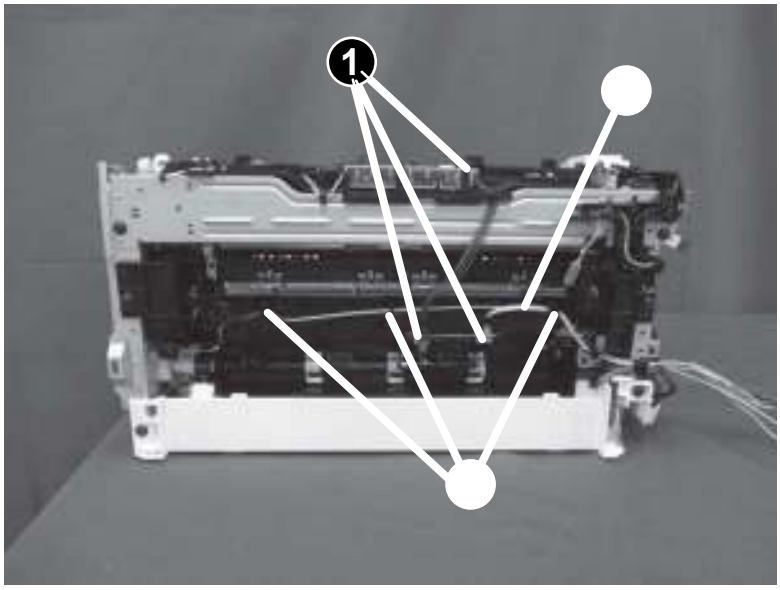
3. Disconnect five connectors (callout 1), and then remove the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-967 Disconnect five connectors



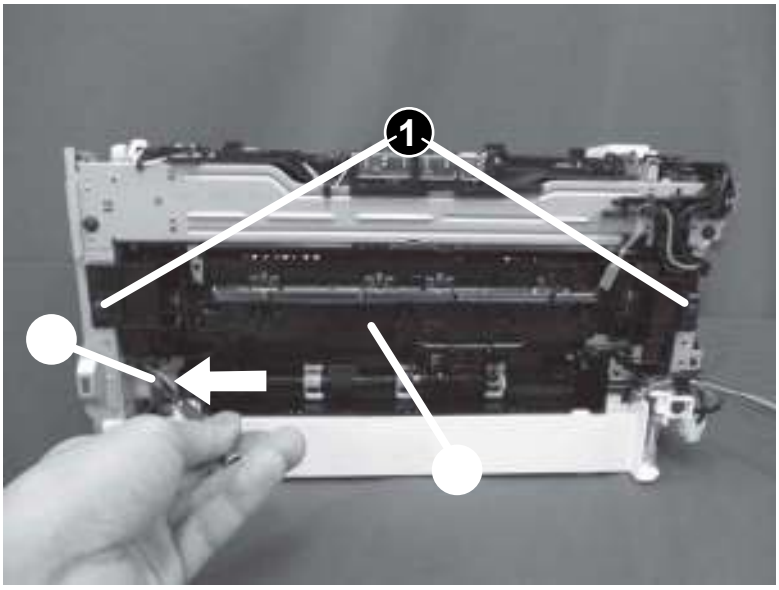
4. Disconnect three connectors (callout 1), and then remove the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-968 Disconnect three connectors



5. Remove two screws (callout 1), use a small flat-blade screwdriver to move the cam (callout 2) as indicated in the figure below (arrow), and then remove the transfer assembly (callout 3).

Figure 1-969 Remove the transfer assembly



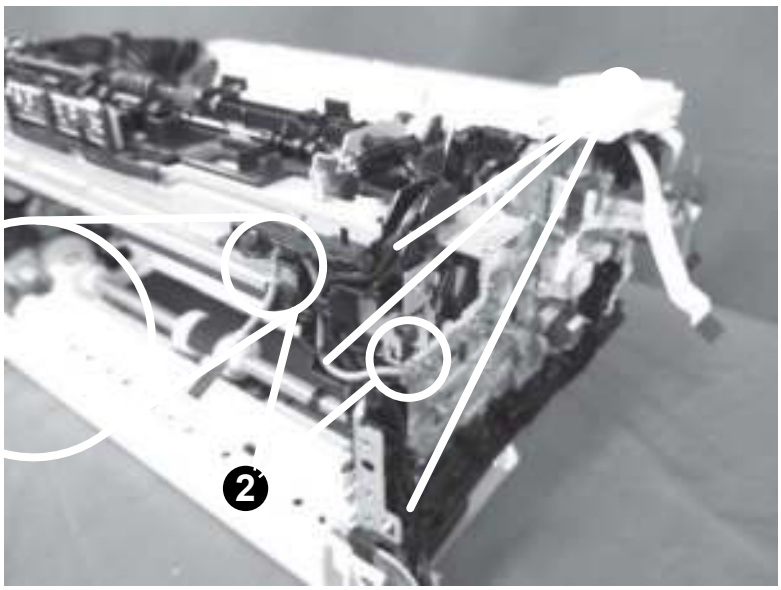
Step 15: Remove the fuser

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. Release the wire harnesses from the retainer (callout 1).

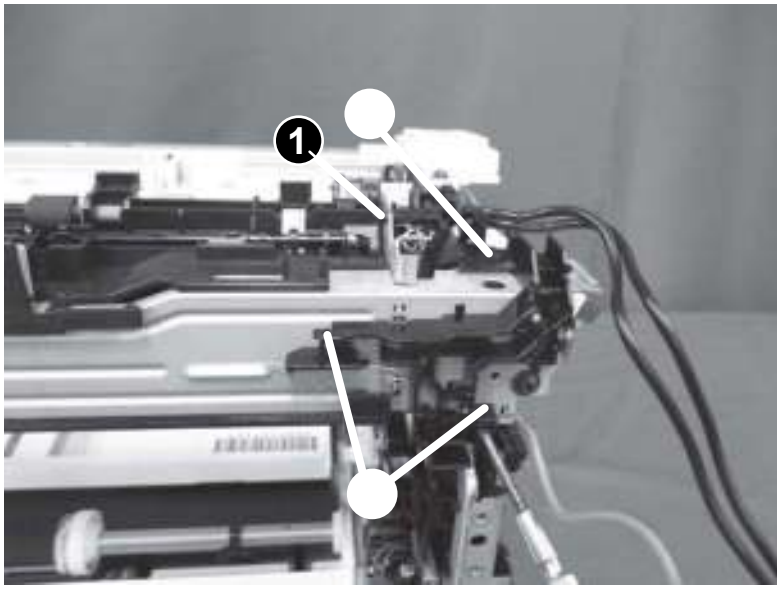
NOTE: The engine controller unit (ECU) ground wire must be released from two springs (callout 2). Twist the wire around the springs to release it.

Figure 1-970 Release the wire harnesses



2. Release one boss (callout 1), release two tabs (callout 2), and then slide the guide (callout 3) upward to remove it.

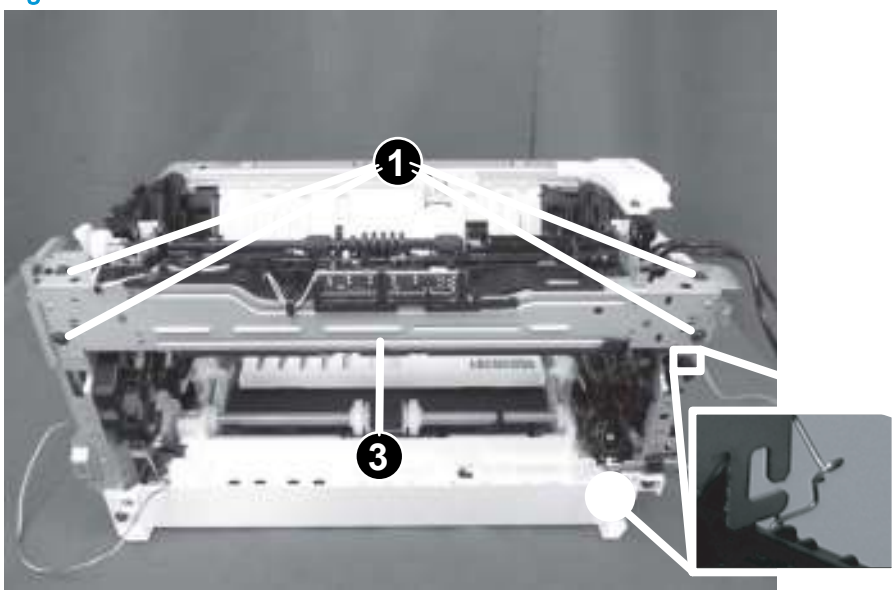
Figure 1-971 Remove the guide



3. Remove four screws (callout 1), release one spring (callout 2) from the fuser chassis, and then remove the fuser (callout 3).

NOTE: The spring (callout 2) might already have been unhooked when the ECU ground wire was released. This spring is easily dislodged when removing the fuser. Do not lose this spring.

Figure 1-972 Remove the fuser

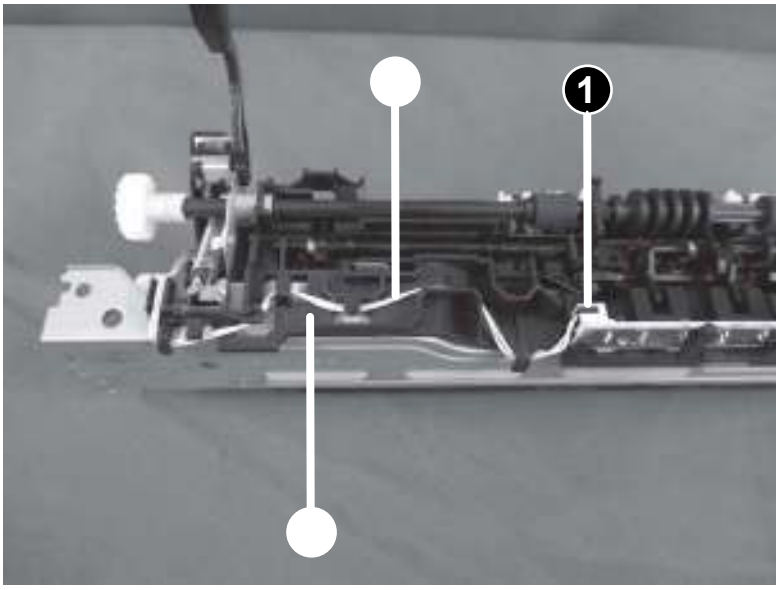


Step 16: Remove the fixing film assembly

NOTE: Optional step: If the fixing film assembly is not being replaced, skip this step and go to Step 17: Unpack the replacement assembly on page 591

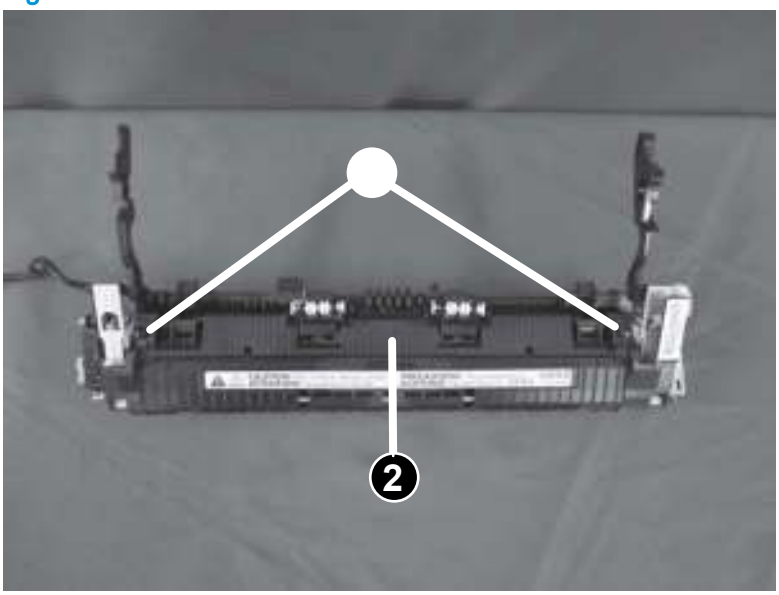
1. Disconnect one connector (callout 1), and then remove the cable (callout 2) from the guide (callout 3).

Figure 1-973 Disconnect one connector



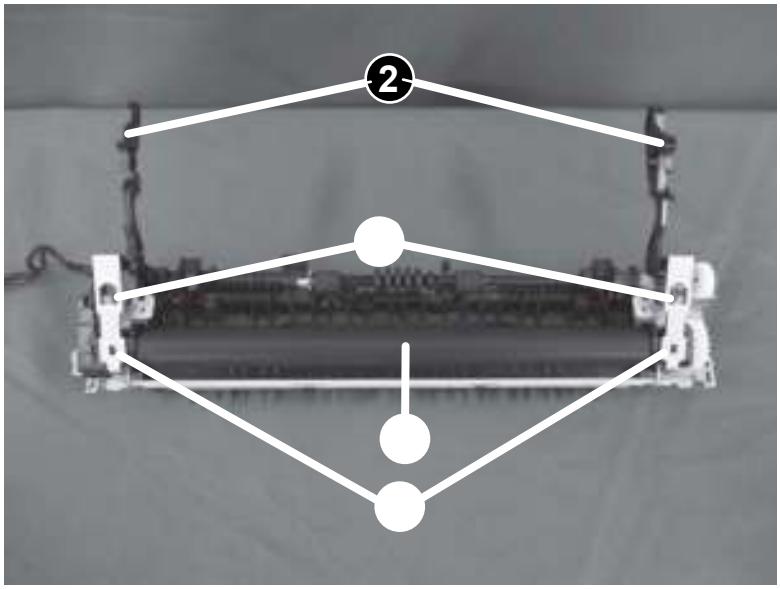
2. Remove two screws (callout 1), and then remove the fuser cover (callout 2).

Figure 1-974 Remove the fuser cover



3. Release two springs (callout 1), remove two pressure release levers (callout 2), remove two pressure plates (callout 3), and then remove the fuser film (callout 4).

Figure 1-975 Remove the fuser film



Step 17: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

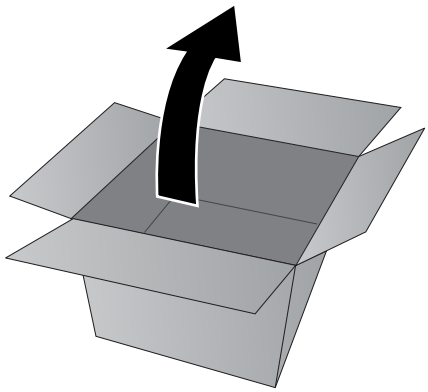
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.

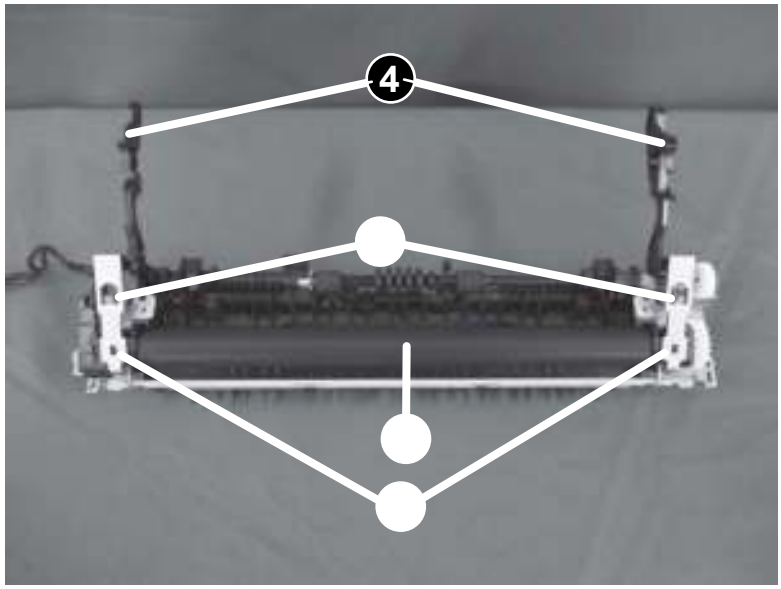


Step 18: Install the fixing film assembly

NOTE: Optional step: If the fixing film assembly is not being replaced, skip this step and go to Step 19: Install the fuser on page 593

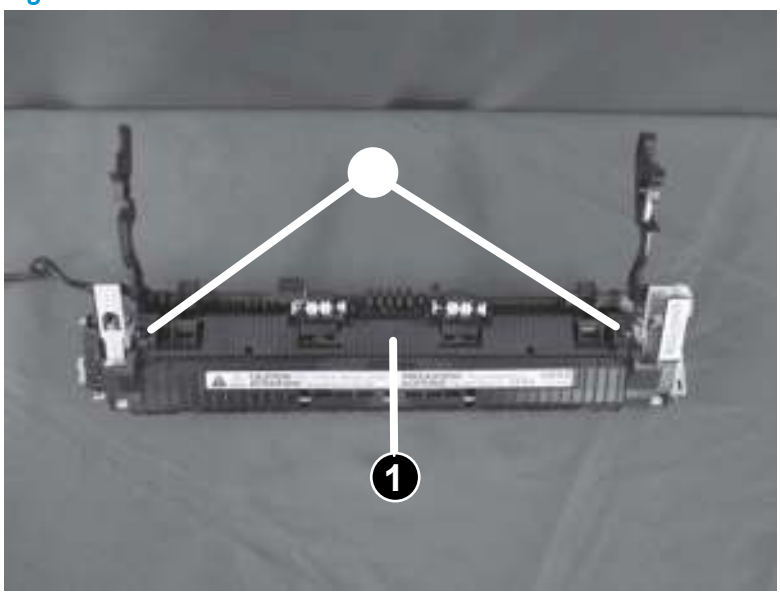
1. Position the fuser film in the fuser (callout 1), install two pressure plates (callout 2), engage two springs (callout 3), and then install two pressure release levers (callout 4).

Figure 1-976 Install the fuser film



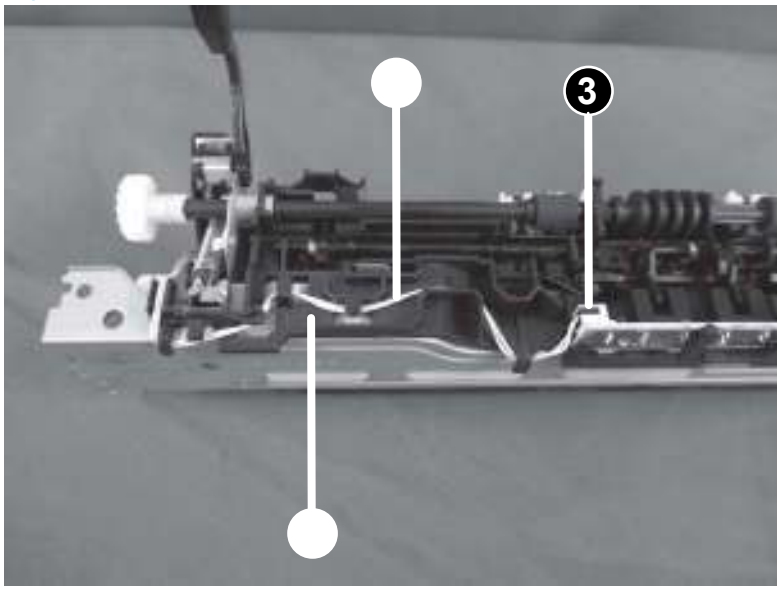
2. Install the fuser cover (callout 1), and then install two screws (callout 2).

Figure 1-977 Remove the fuser cover



3. Install the cable (callout 1) in the guide (callout 2), and then connect one connector (callout 3).

Figure 1-978 Connect one connector



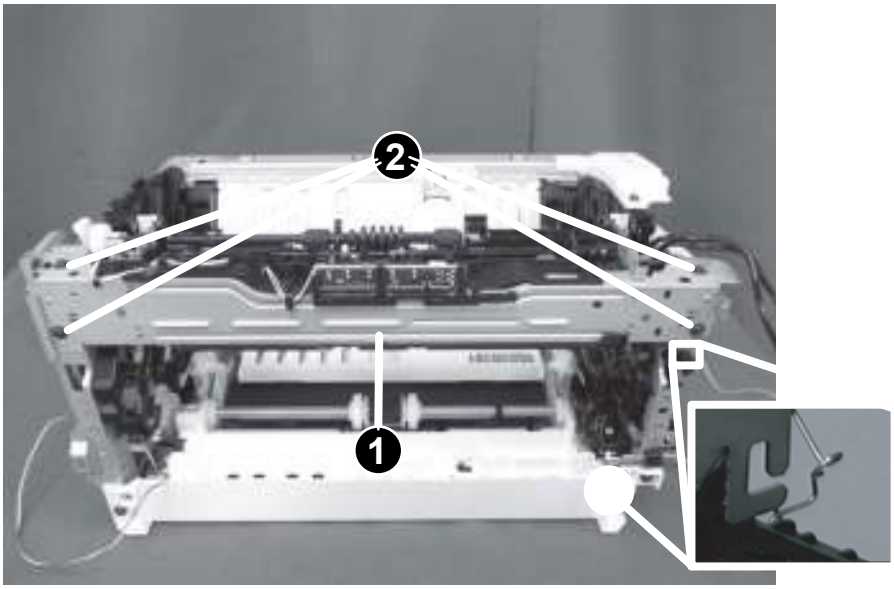
Step 19: Install the fuser

NOTE: The M101/M106 printer is shown in this procedure. However, the procedure is valid for the M129/M134 printers.

1. Position the fuser (callout 1) on the printer, install four screws (callout 2), and then hook one spring (callout 3) onto the fuser chassis.

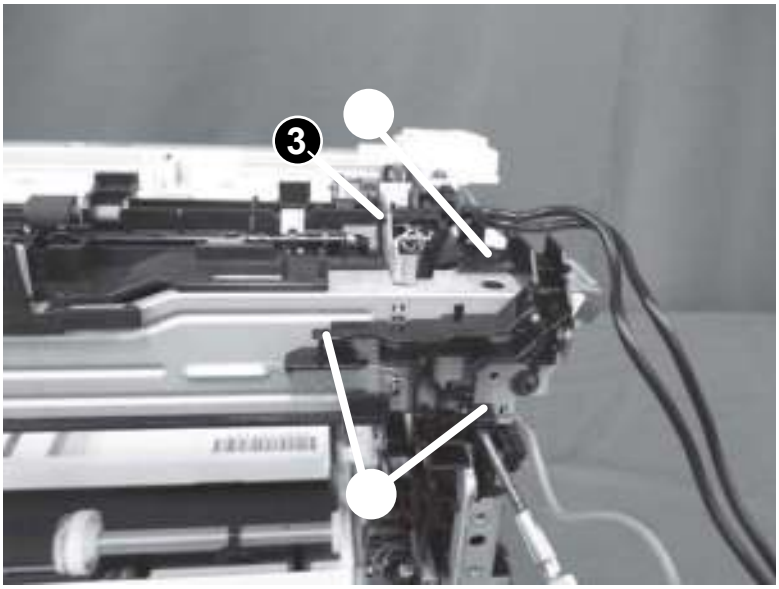
NOTE: The spring (callout 3) is easily dislodged when installing the fuser. Do not lose this spring.

Figure 1-979 Install the fuser



2. Position the guide (callout 1) on the printer, engage two tabs (callout 2), and then engage one boss (callout 3).

Figure 1-980 Install the guide

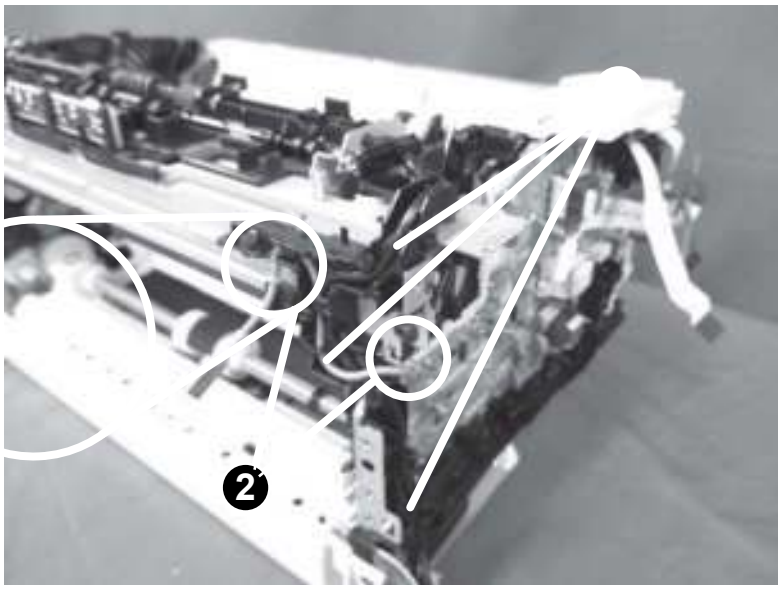


3. Install the wire harnesses in the retainer (callout 1).

NOTE: The engine controller unit (ECU) ground wire must be installed in two springs (callout 2). Twist the wire around the springs to install it.

Reinstallation tip: Install the fuser power wire first, so that the ECU ground wire will pass over it in the guide (not under).

Figure 1-981 Install the wire harnesses

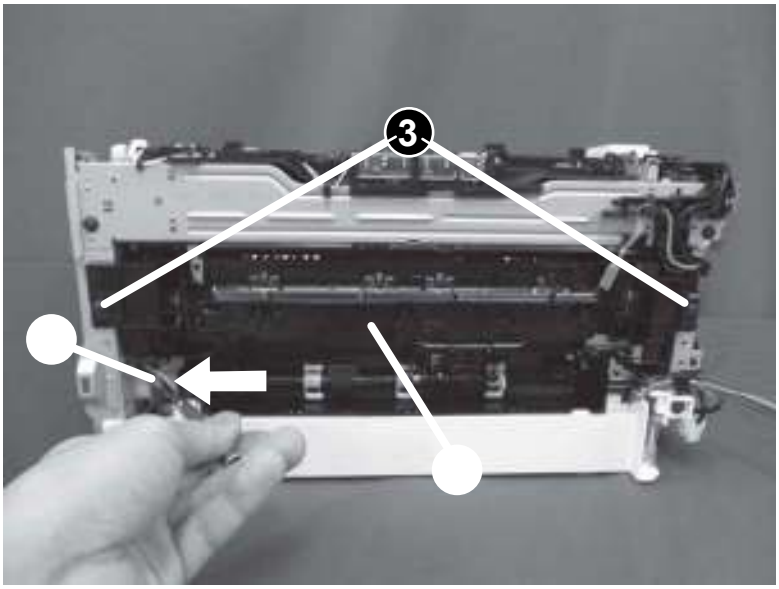


Step 20: Install the transfer assembly

The M101/M106 printer is shown in this procedure. However, the instructions are valid for the M129/M134 printers.

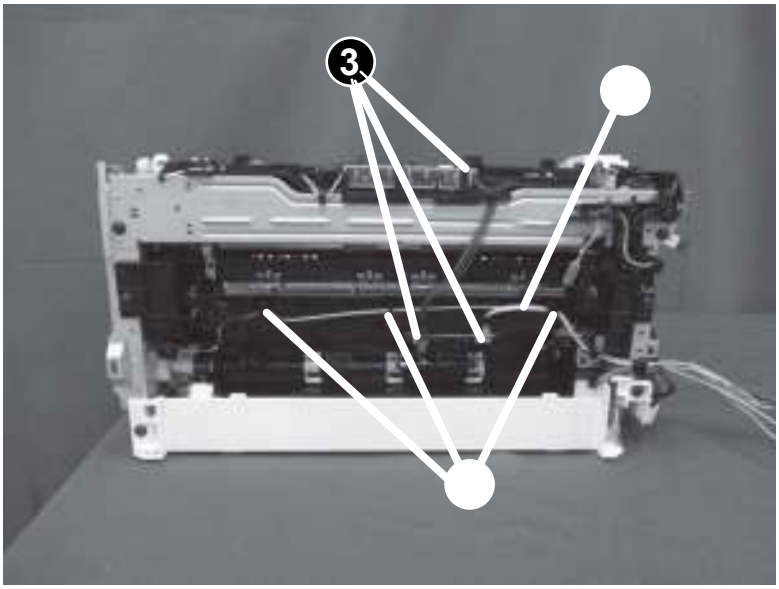
1. Use a small flat-blade screwdriver to move the cam (callout 1) as indicated in the figure below (arrow), install the transfer assembly (callout 2) on the printer, and then install two screws (callout 3).

Figure 1-982 Install the transfer assembly



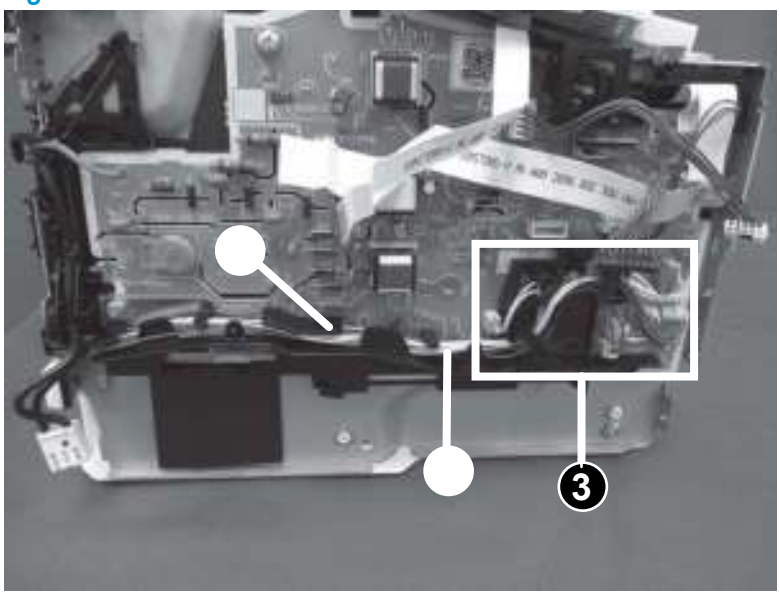
2. Install the wire harnesses (callout 1) in the guide (callout 2), and then connect three connectors (callout 3).

Figure 1-983 Connect three connectors



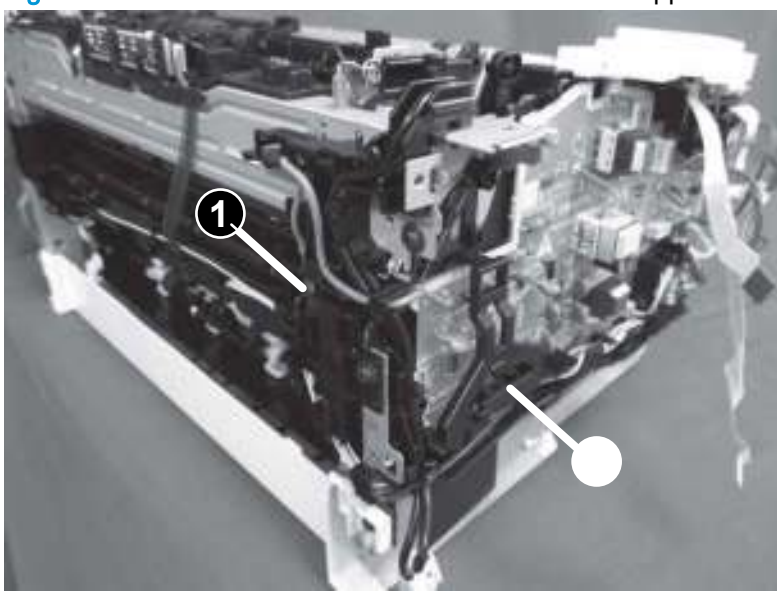
3. Install the wire harnesses (callout 1) in the guide (callout 2), and then connect five connectors (callout 3).

Figure 1-984 Connect five connectors



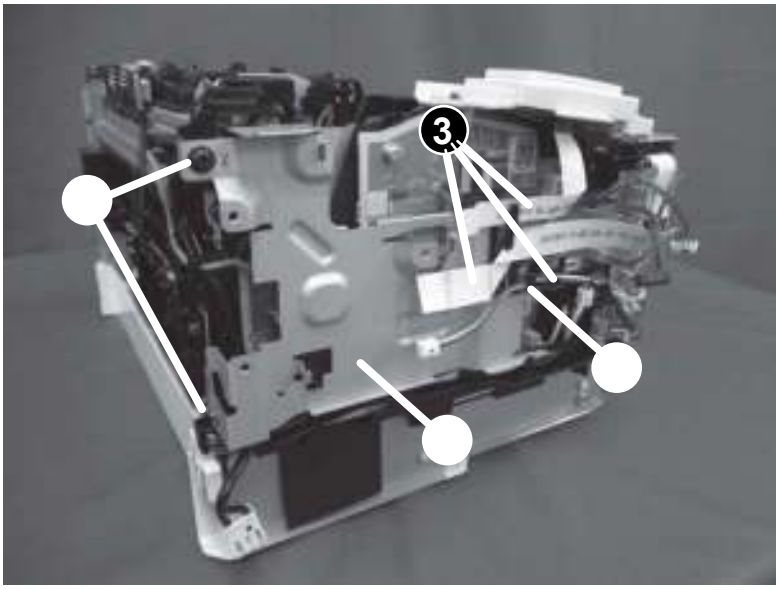
4. Connect one connector (callout 1), and then install the black-plastic support bracket (callout 2).

Figure 1-985 Connect one connector and install the support bracket



5. **M101/M106 only**: Position the support plate (callout 1) on the printer, install two screws (callout 2), and then install the flat cables and the wire harness (callout 3) in the guide (callout 4).

Figure 1-986 Install the support plate (M101/M106)



Step 21: Install the LVPS

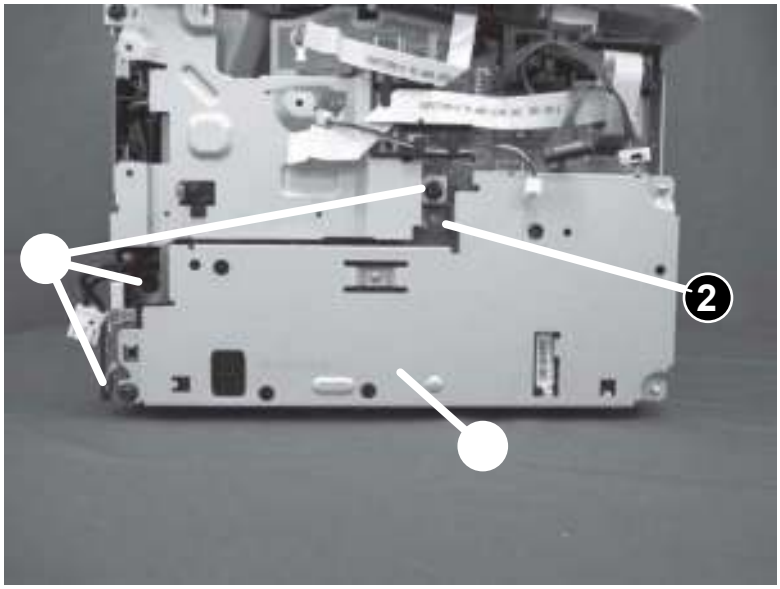
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Position the LVPS on the printer (callout 1), install one ground screw (callout 2), and then install three screws (callout 3).

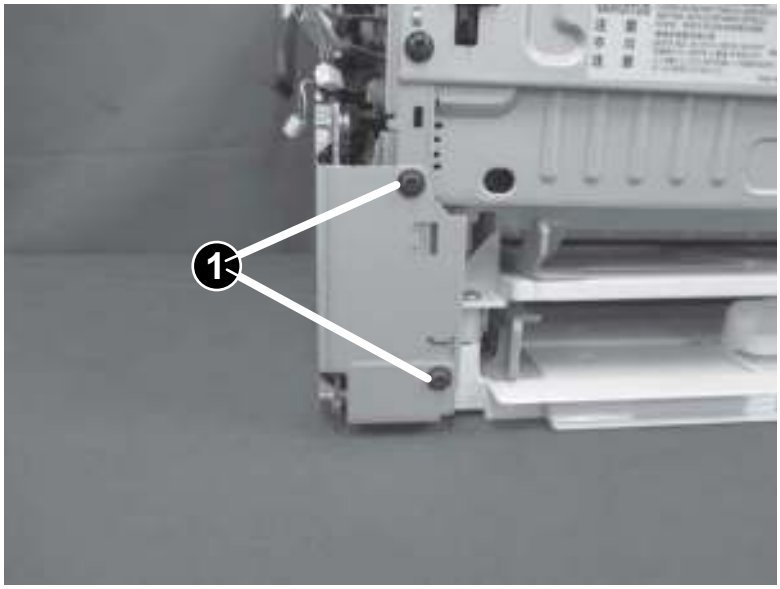
   NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106P printers.

Figure 1-987 Install the LVPS (SFP)



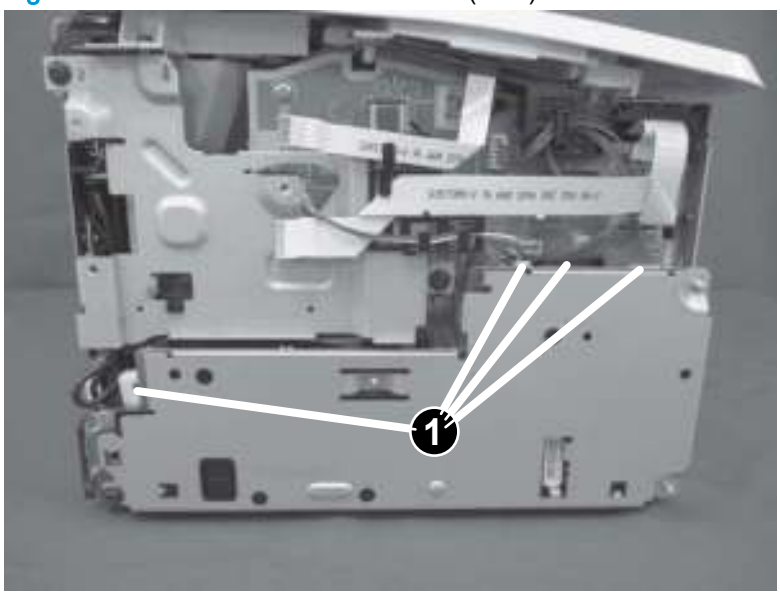
b. Install two screws (callout 1).

Figure 1-988 Install two screws (SFP)



c. Connect four connectors (callout 1).

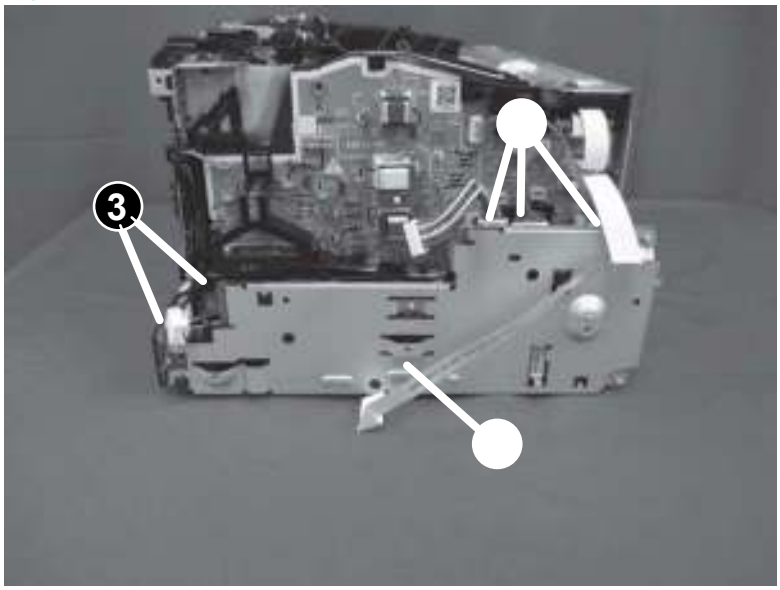
Figure 1-989 Connect four connectors (SFP)



2. **M129/M134**: Do the following.

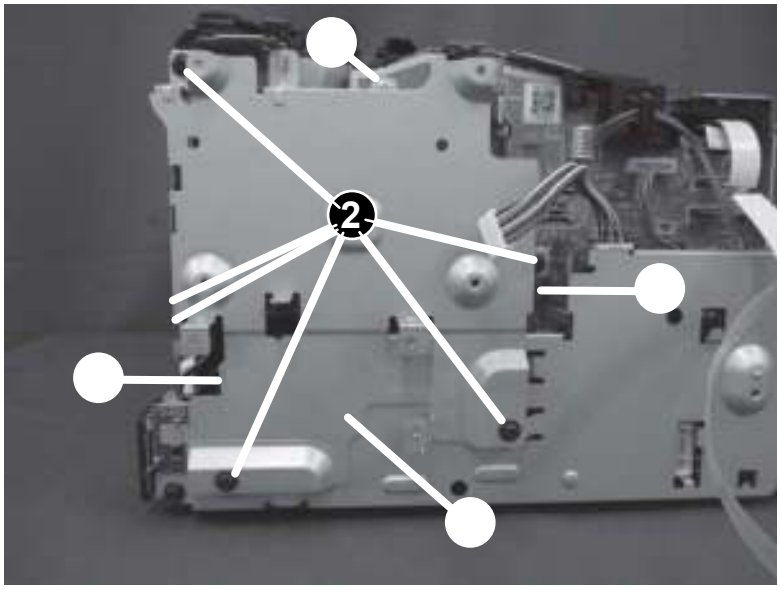
a. Position the LVPS on the printer (callout 1), connect three connectors (callout 2), and then install two screws (callout 3).

Figure 1-990 Install the LVPS (MFP)



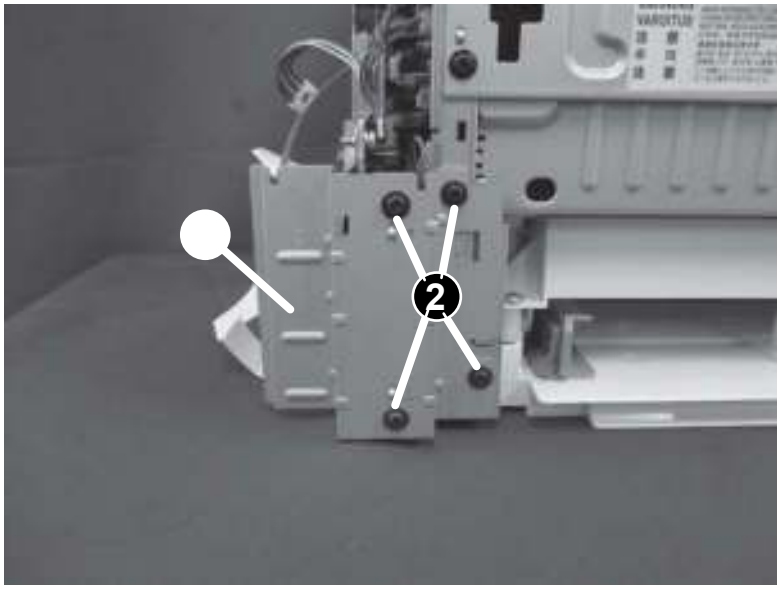
b. Position the sheet-metal support plate (callout 1) on the printer, install six screws (callout 2), install two ground screws (callout 3), and then connect one connector (callout 4).

Figure 1-991 Install the support plate (MFP)



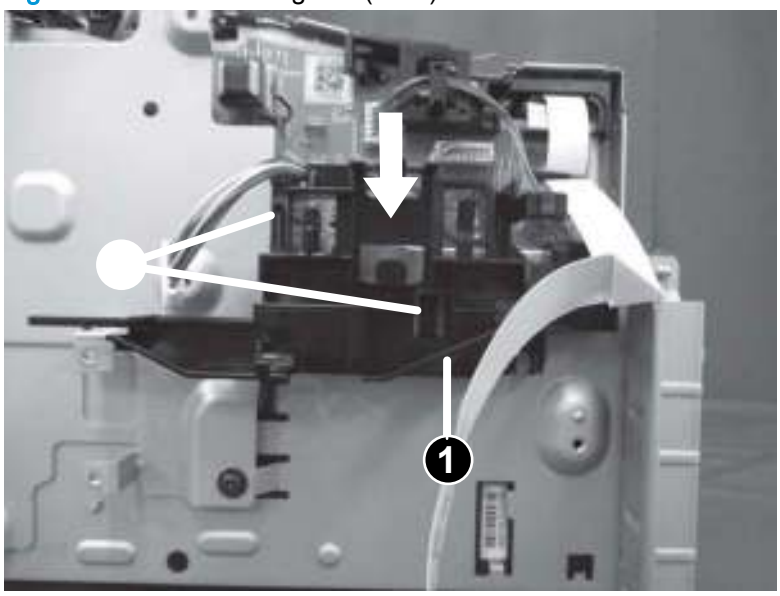
c. Position the sheet-metal plate (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-992 Install the plate (MFP)



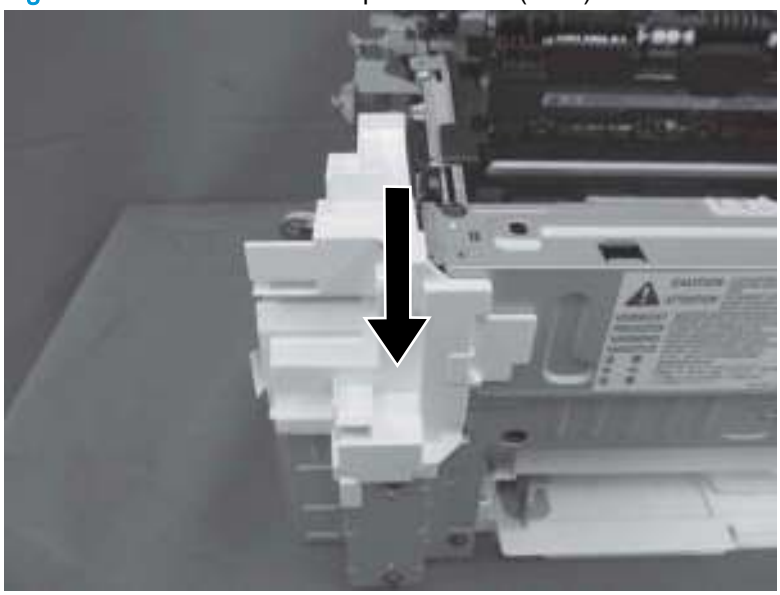
d. Position the guide (callout 1) on the printer, and then push down to install it. Make sure that the two (callout 2) snap into place.

Figure 1-993 Install the guide (MFP)



e. Install the white-plastic cover.

Figure 1-994 Install the white-plastic cover (MFP)



Step 22: Install the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 23: Install the top cover assembly (MFP) on page 603.

CAUTION: ESD-sensitive part.

- Install the formatter (callout 1) on the printer, install three screws (callout 2), and then and connect any lose wire harnesses or flat cables.

NOTE: Some connectors might be connected later when other assemblies are installed.

Figure 1-995 Install the formatter

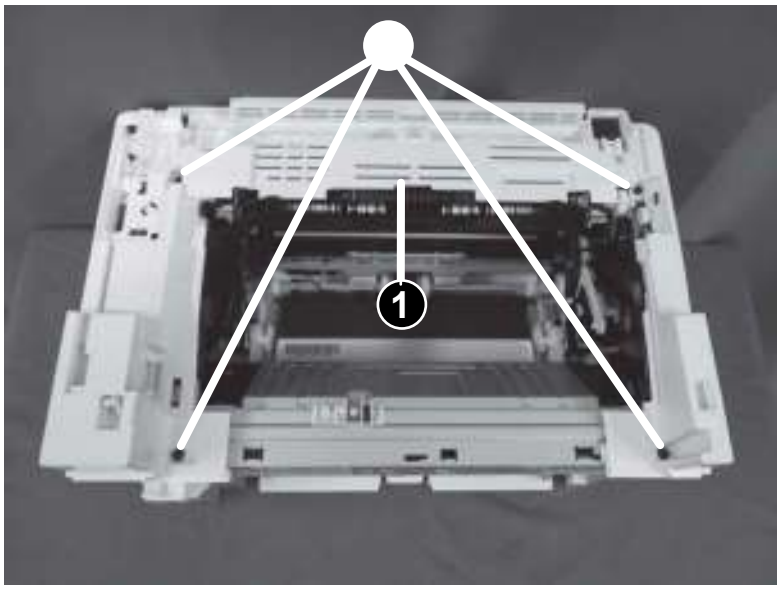


Step 23: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 24: Install the cartridge door on page 604.

- Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-996 Install the top cover (MFP)

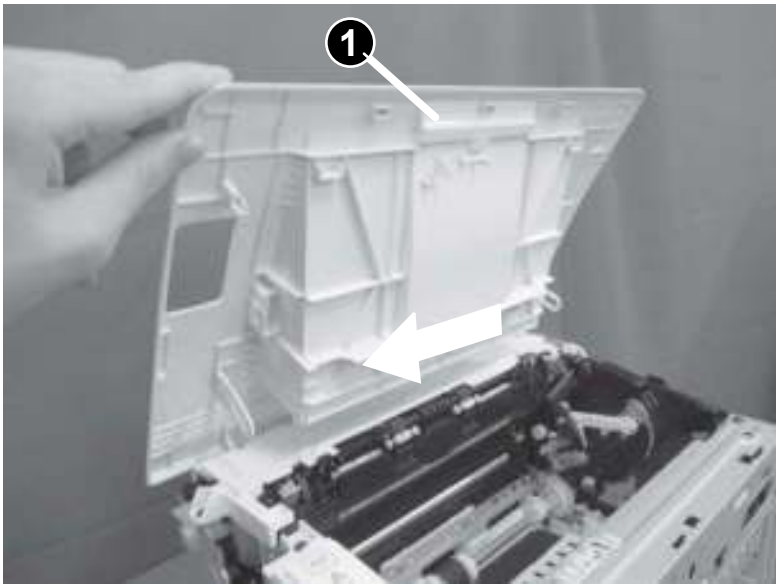


Step 24: Install the cartridge door

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

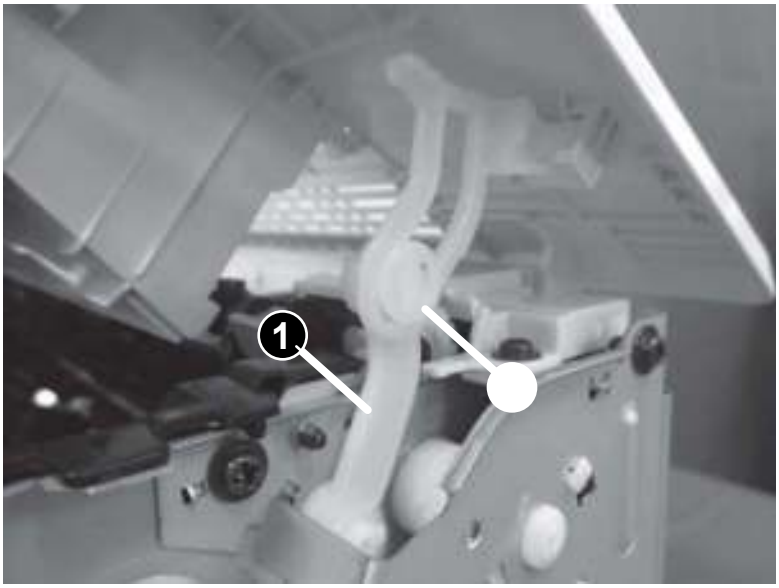
1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-997 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

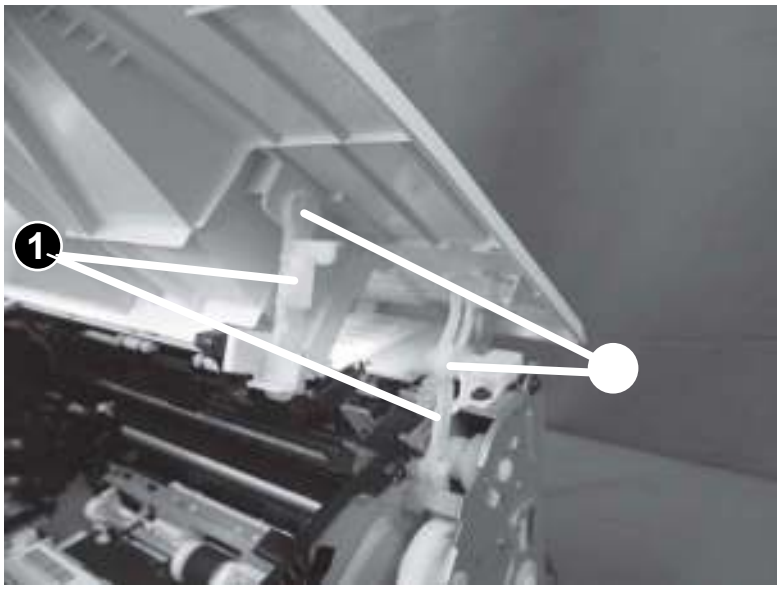
Figure 1-998 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

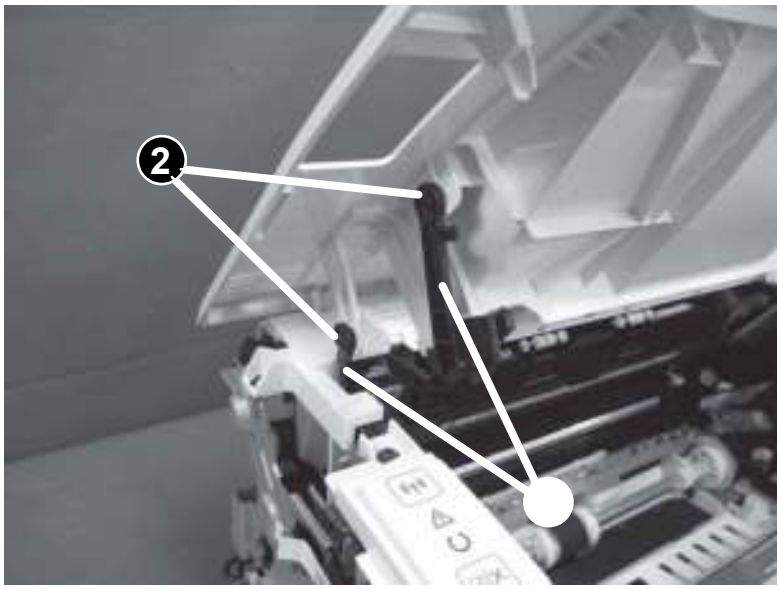
⚠ **CAUTION:** Do not drop the clip into the printer when it is removed.

Figure 1-999 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-1000 Connect two link arms



Step 25: Install the rear panel

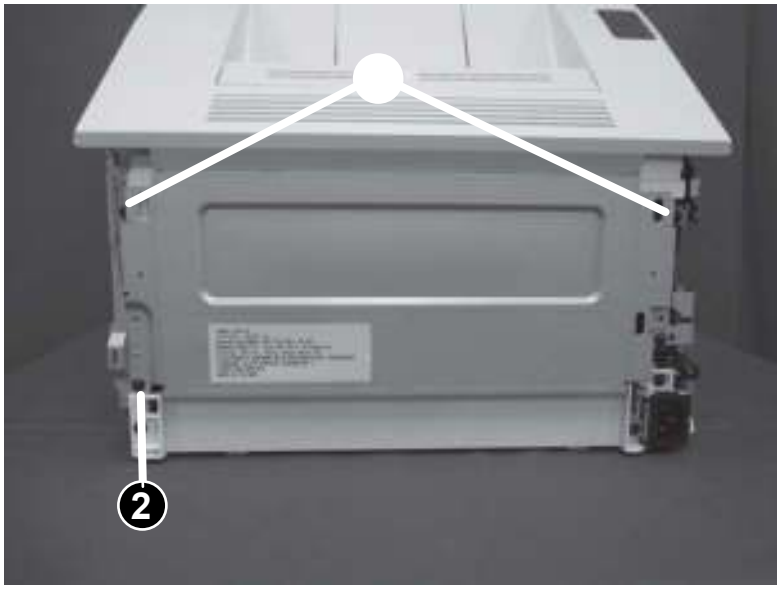
1. **M101/M106**: Do the following.
   a. Position the rear panel (callout 1) on the printer.

Figure 1-1001 Install the rear panel (SFP)



b. Enage two tabs (callout 1), and then install one screw (callout 1).

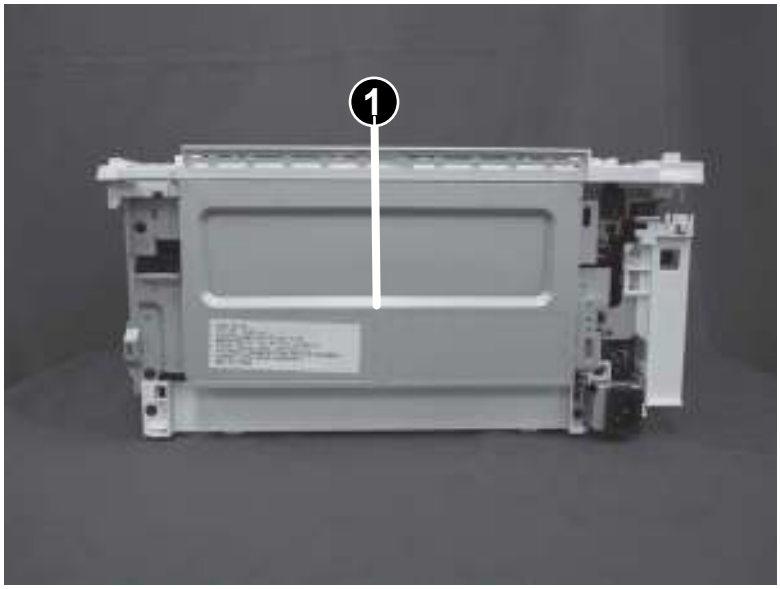
Figure 1-1002 Install one screw (SFP)



2. **M129/M134**: Do the following.

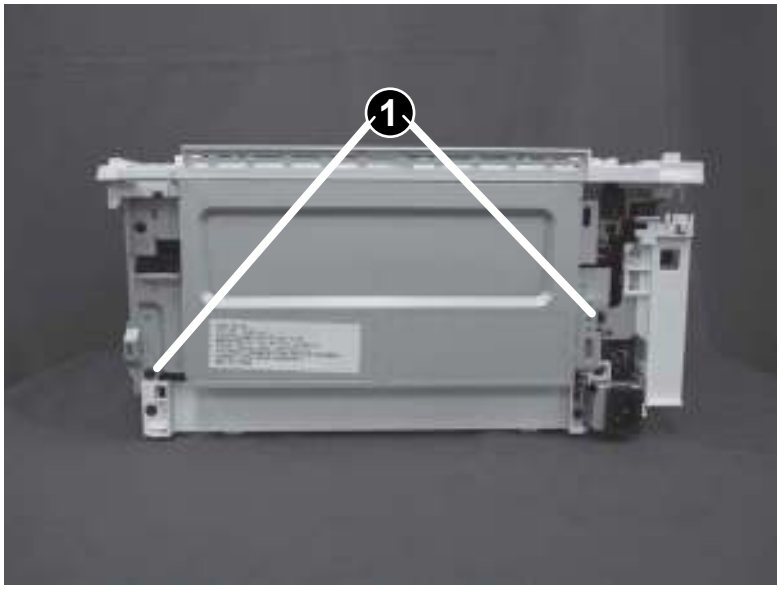
   a. Position the rear panel (callout 1) on the printer.

Figure 1-1003 Install the rear panel (MFP)



b. Install two screws (callout 1).

Figure 1-1004 Install two screws (MFP)



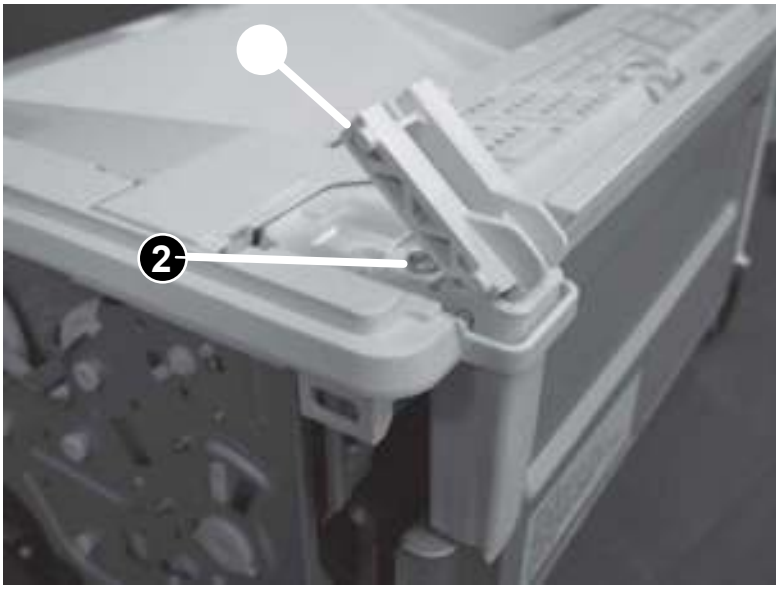
Step 26: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 27: Install the front cover assembly on page 608.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-1005 Install the hinge assembly (MFP)

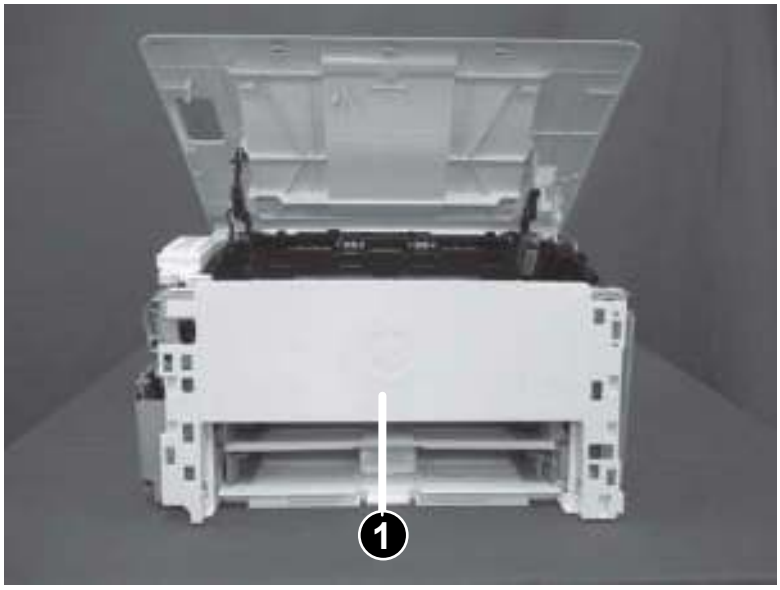


Step 27: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

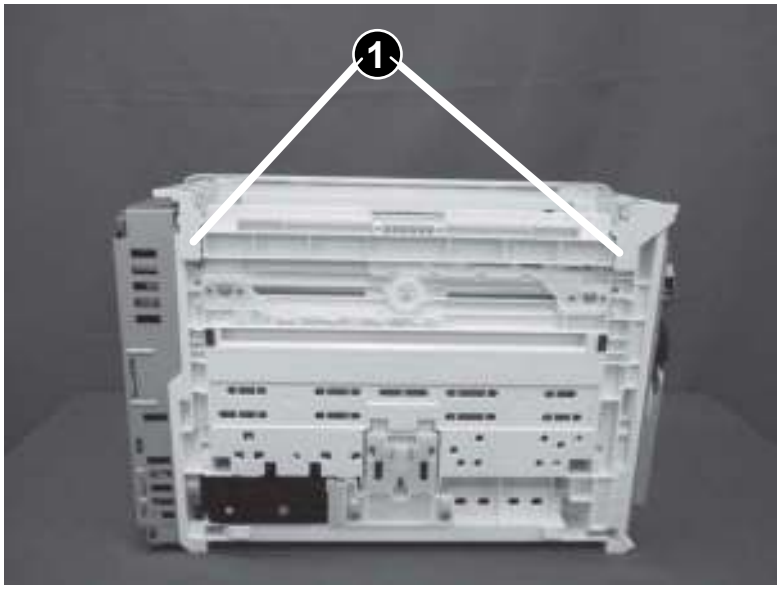
   Figure 1-1006 Install the front cover (M101/M106)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

Return the printer the normal position.

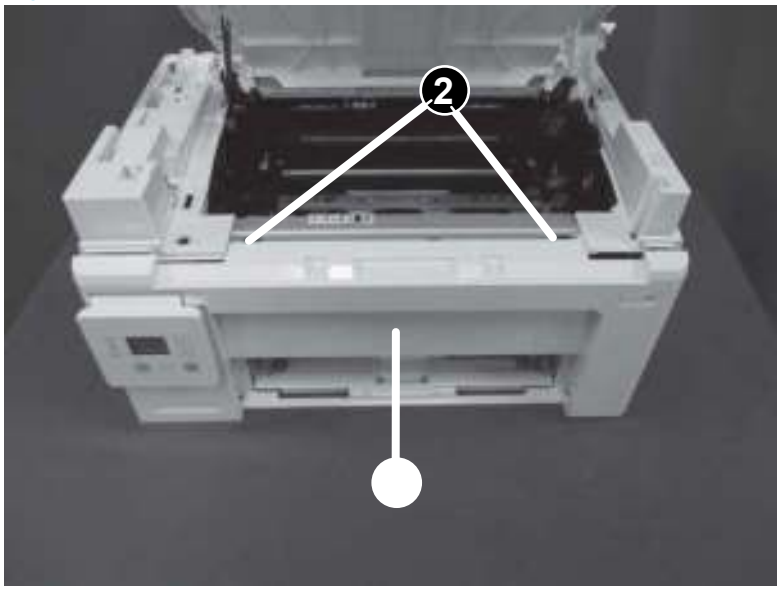
Figure 1-1007 Engage two tabs (M101/M106)



2. M129/M134: Do the following.

a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

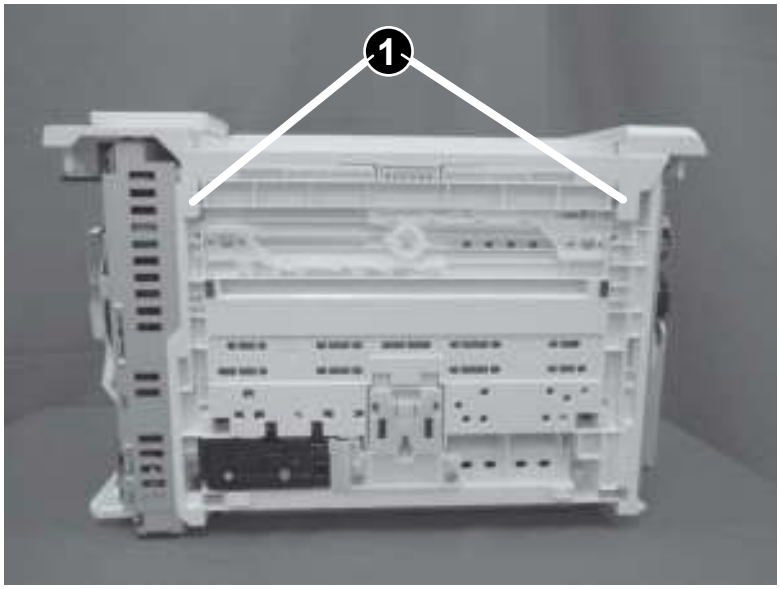
Figure 1-1008 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

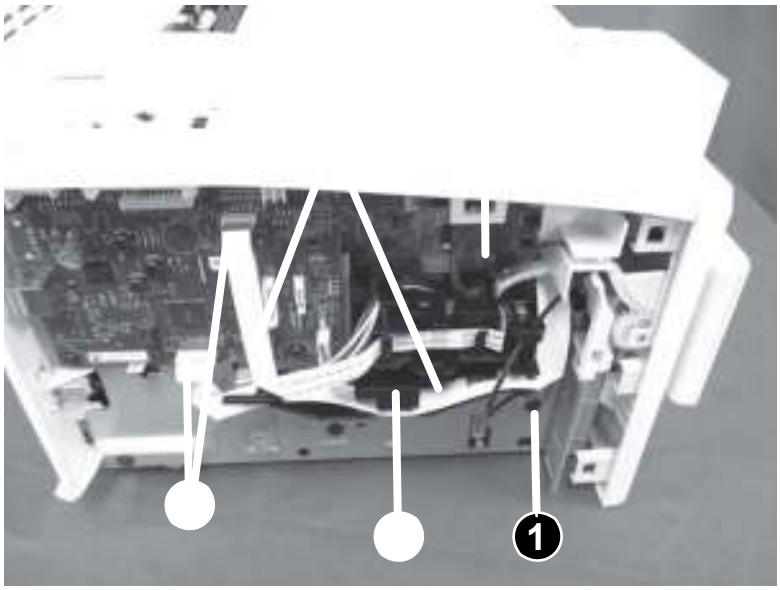
Return the printer the normal position.

Figure 1-1009 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-1010 Connect connectors (MFP)

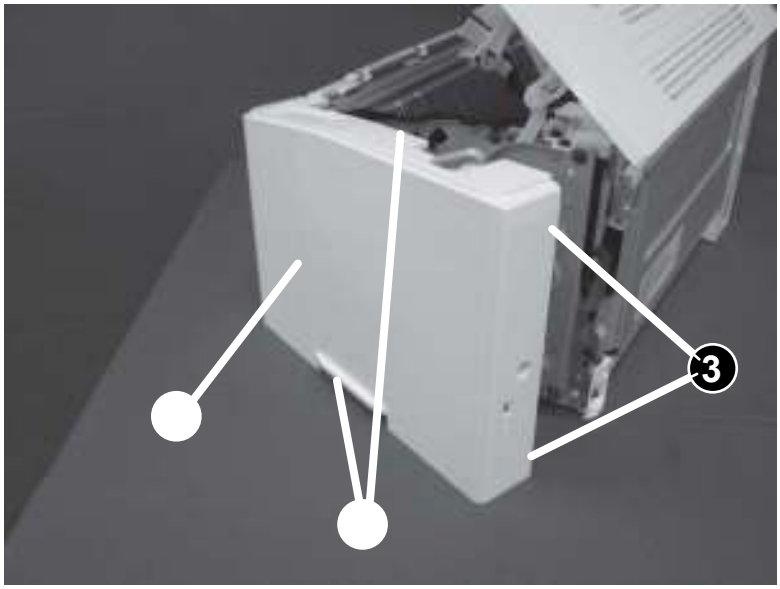


Step 28: Install the right cover

1. **M101/M106**: Do the following.

   a. Position the right cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-1011 Install the right cover (SFP)



b. Install one screw (callout 1).

Figure 1-1012 Install one screw (SFP)

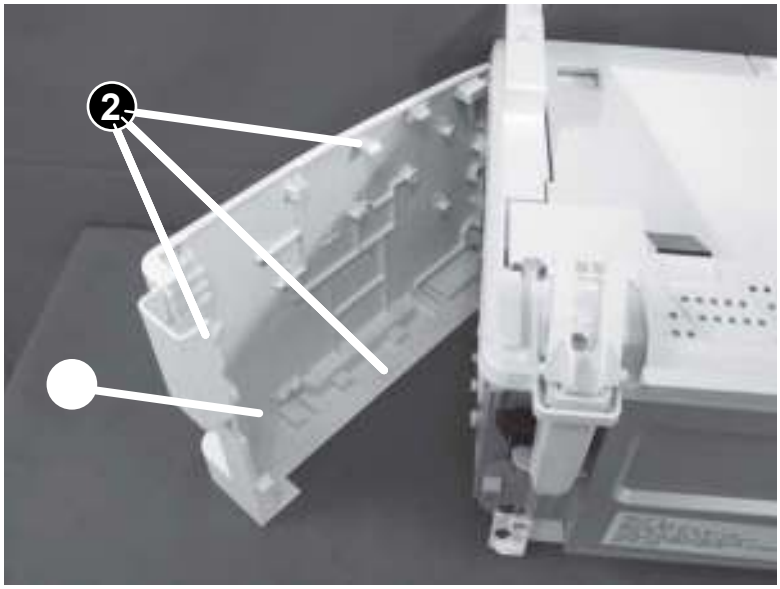


c. Close the cartridge door.

2. **M129/M134**: Do the following.

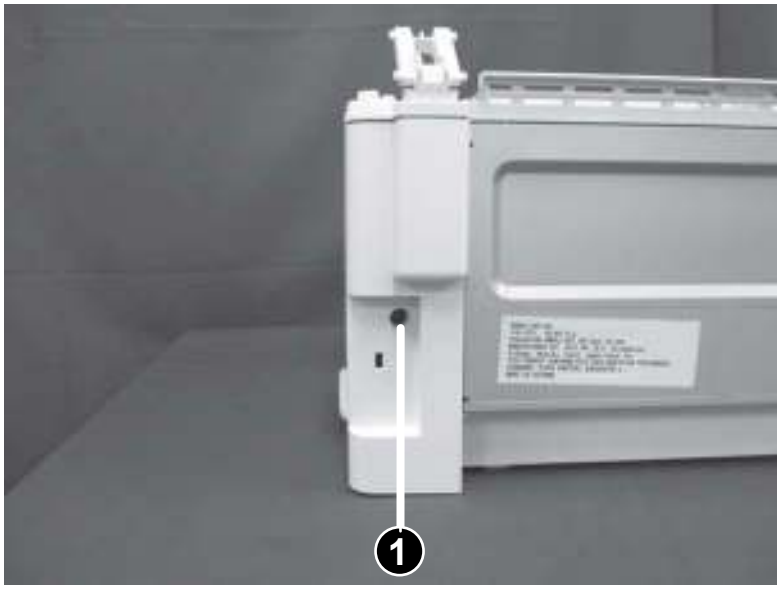
a. Position the right cover (callout 1) on the printer, and then engage three tabs (callout 2).

Figure 1-1013 Install the right cover (MFP)



b. Install one screw (callout 1).

Figure 1-1014 Install one screw (MFP)



Step 29: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 32: Install the left cover on page 617.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-1015 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-1016 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-1017 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

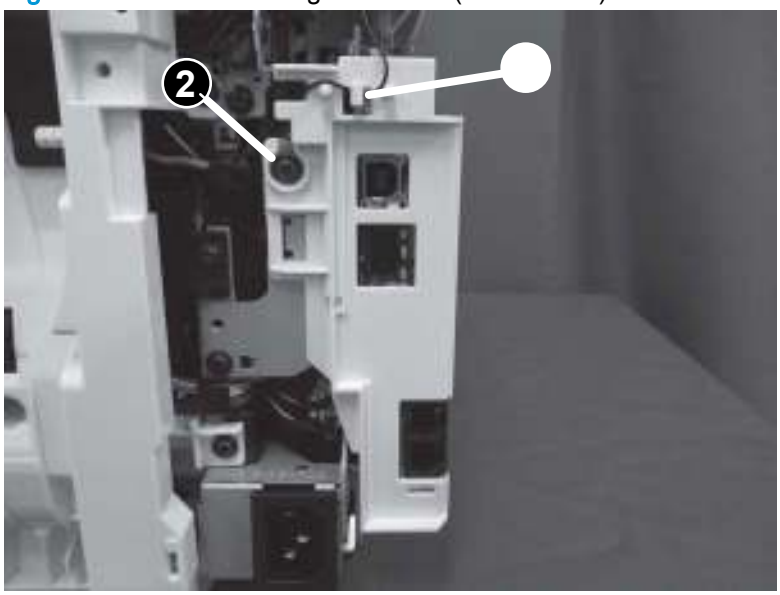
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-1018 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

Figure 1-1019 Install the ground wire (ISA models)

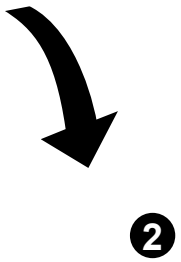


Step 30: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 32: Install the left cover on page 617.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-1020 Install the cable cover (MFP)



2. Close the ISA or the IS.

Figure 1-1021 Close the ISA or the IS (MFP)



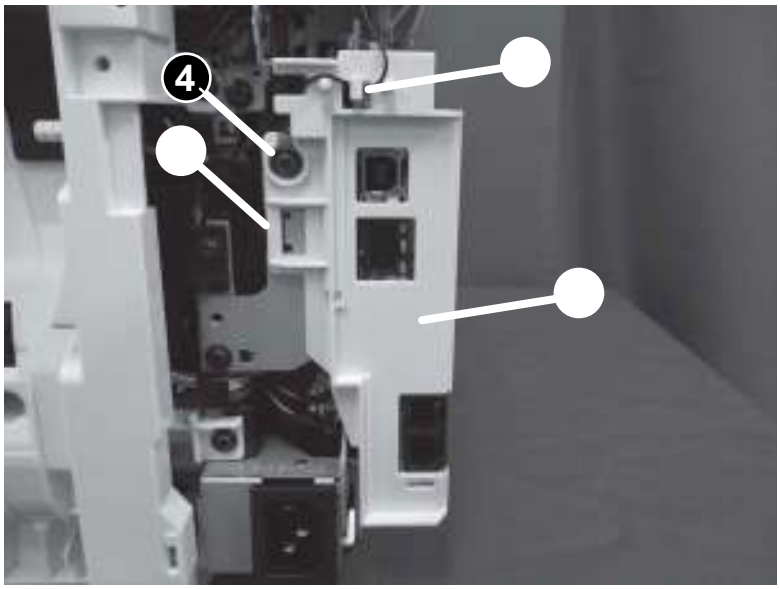
Step 31: Install the USB cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 32: Install the left cover on page 617.

▲ Do the following:

- Position the USB cover (callout 1) on the printer, and then make sure that one tab (callout 2) is engaged.
- **Integrated scanner assembly (ISA) models only**: Install one wire harness in the guide (callout 3), and then install one screw (callout 4).

Figure 1-1022 Install the USB cover (MFP)

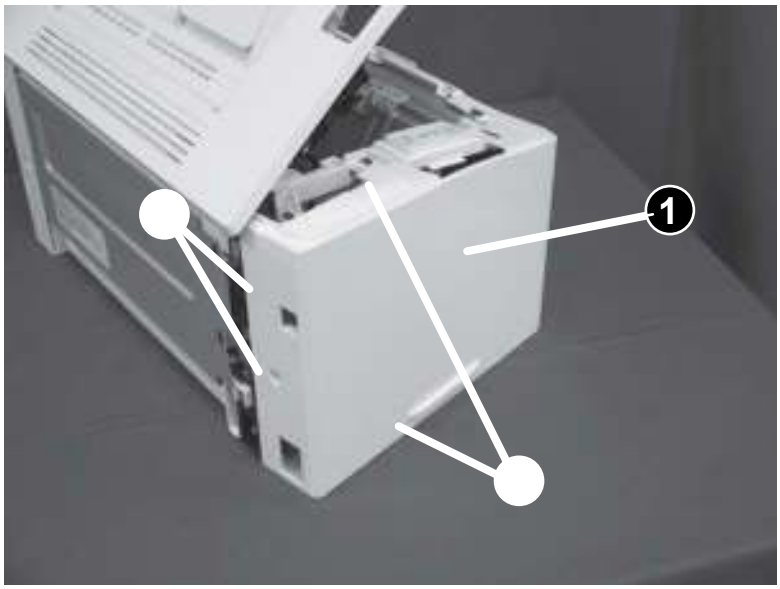


Step 32: Install the left cover

1. **M101/M106**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-1023 Install the left cover (SFP)

   b. Install one screw (callout 1).

   Figure 1-1024 Install one screw (SFP)

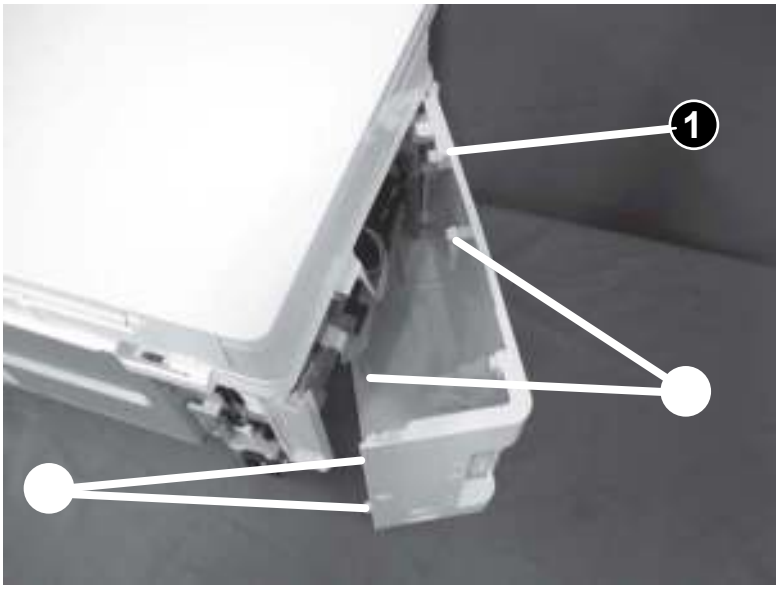
   

   c. Close the cartridge door.

2. **M129/M134**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-1025 Install the left cover (MFP)



b. Install one screw (callout 1).

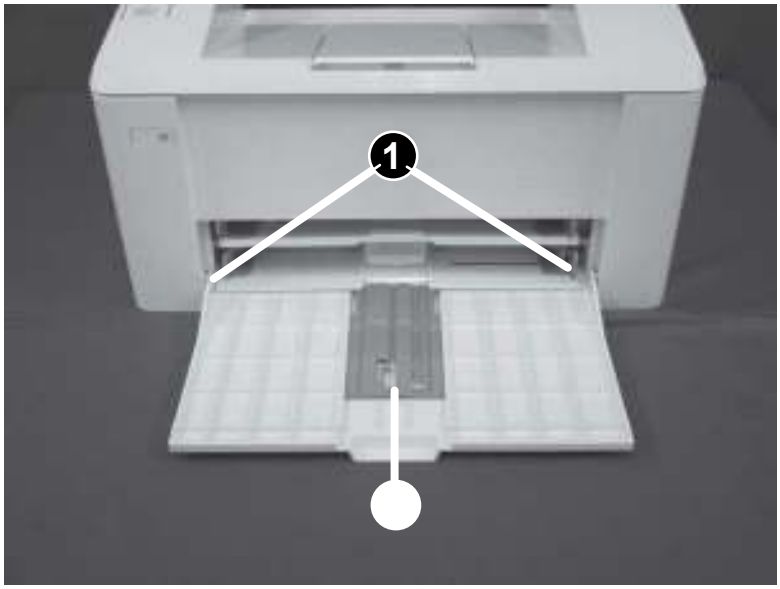
Figure 1-1026 Install one screw (MFP)



Step 33: Install the multipurpose tray

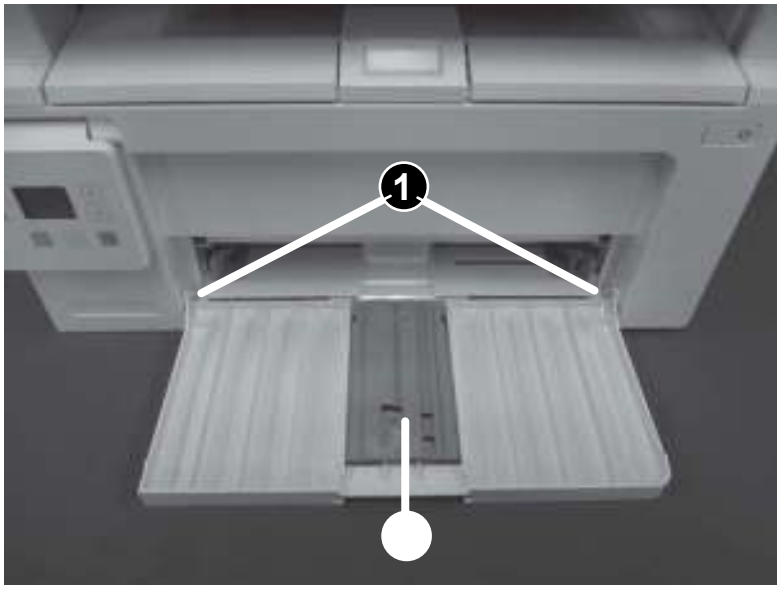
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-1027 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-1028 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Engine controller unit (ECU) PCA

- Introduction
- Step 1: Remove the multipurpose tray
- Step 2: Remove the left cover
- Step 3: Remove the USB cover (MFP)
- Step 4: Remove the cable cover (MFP)
- Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)
- Step 6: Remove the right cover
- Step 7: Remove the front cover assembly
- Step 8: Remove the hinge assembly (MFP)
- Step 9: Remove the rear panel (MFP)
- Step 10: Remove the cartridge door (MFP)
- Step 11: Remove the top cover assembly (MFP)
- Step 12: Remove the formatter PCA (SFP)
- Step 13: Remove the low-voltage power supply (LVPS)
- Step 14: Remove the engine controller unit PCA
- Step 15: Unpack the replacement assembly
- Step 16: Install the ECU PCA
- Step 17: Install the LVPS
- Step 18: Install the formatter PCA (SFP)
- Step 19: Install the top cover assembly (MFP)
- Step 20: Install the cartridge door (MFP)
- Step 21: Install the rear panel (MFP)
- Step 22: Install the hinge assembly (MFP)
- Step 23: Install the front cover assembly
- Step 24: Install the right cover
- Step 25: Install the ISA or the IS (MFP)
- Step 26: Install the cable cover (MFP)
- Step 27: Install the USB cover (MFP)
- Step 28: Install the left cover
- Step 29: Install the multipurpose tray

Introduction

This document provides the procedures to remove and replace the engine controller unit (ECU) PCA.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Engine controller unit (ECU) PCA part number	
RM2-8237-000CN	Engine controller unit (ECU) PCA (bundle model)
RM2-8234-000CN	Engine controller unit (ECU) PCA (except bundle model)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

Send a print job from the host computer to the printer (or print a configuration page). Verify that a page prints.

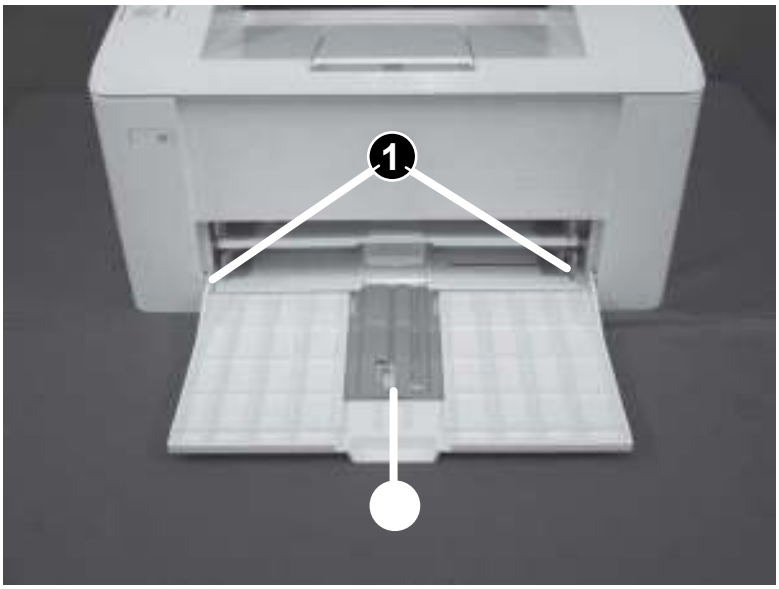
Step 1: Remove the multipurpose tray

1. Open the multipurpose tray.

2. **M101/M106**: Release two bosses (callout 1), and then remove the tray (callout 2).

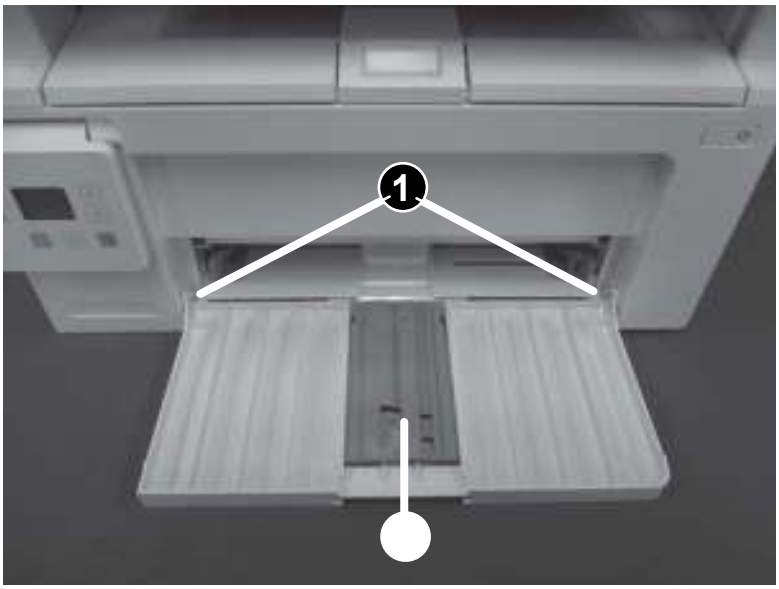
TIP: It might be easier to remove the tray if the right boss is released first, and then lower the right-side of the tray to release the left-side boss.

Figure 1-1029 Remove the multipurpose tray (SFP)



3. **M129/M134**: Release two bosses (callout 1), and then remove the tray (callout 2).

Figure 1-1030 Remove the multipurpose tray (MFP)



Step 2: Remove the left cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

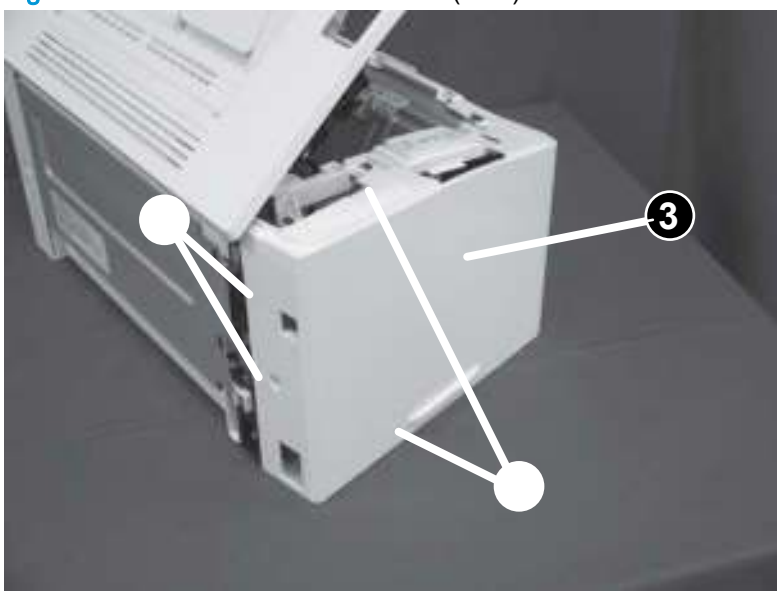
b. Remove one screw (callout 1).

Figure 1-1031 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-1032 Remove the left cover (SFP)



2. **M129/M134**: Do the following.

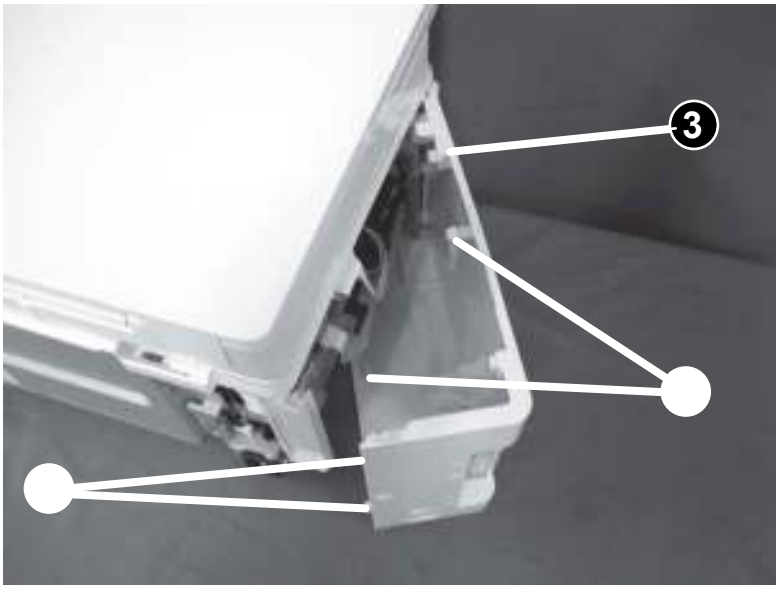
a. Remove one screw (callout 1).

Figure 1-1033 Remove one screw (MFP)



b. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-1034 Remove the left cover (MFP)



Step 3: Remove the USB cover (MFP)

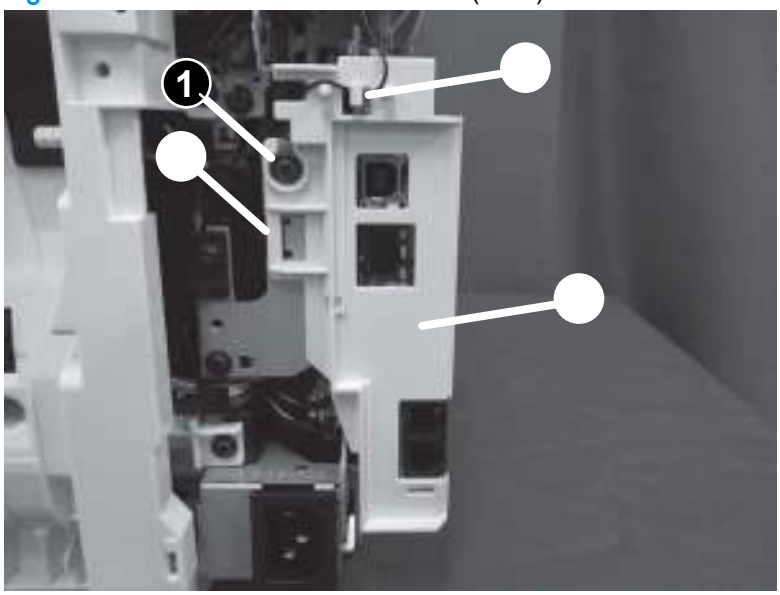
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 629.

▲ Do the following:

a. **Integrated scanner assembly (ISA) models only**: Remove one screw (callout 1), and then release one wire harness from the guide (callout 2).

b. Release one tab (callout 3), and then remove the USB cover (callout 4).

Figure 1-1035 Remove the USB cover (MFP)



Step 4: Remove the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 629.

1. Open the integrated scanner assembly (ISA) or the image scanner (IS)

Figure 1-1036 Open the ISA or the IS (MFP)



2. Use a small flat-blade screw driver to release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-1037 Remove the cable cover (MFP)



Step 5: Remove the integrated scanner assembly (ISA) or the image scanner (IS) (MFP)

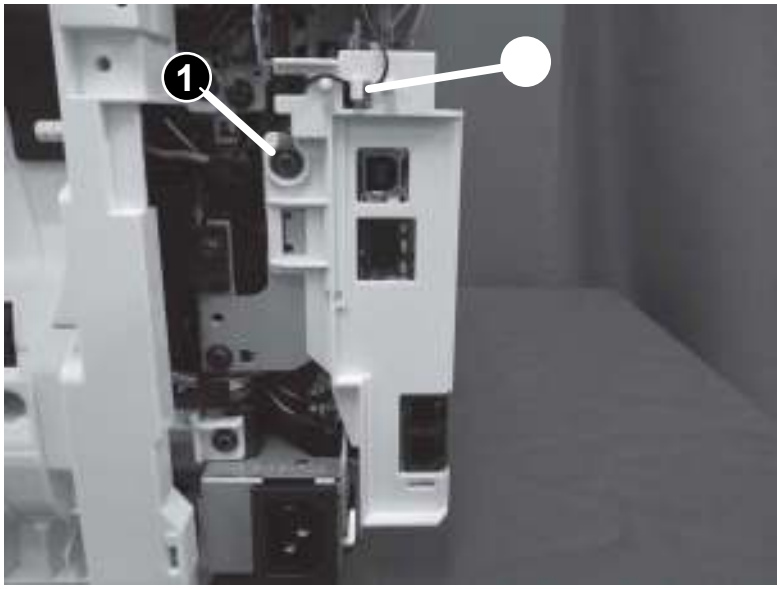
NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 6: Remove the right cover on page 629.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. **ISA models only**: Remove one screw (callout 1), and then release the ground wire from the retainer (callout 2).

Figure 1-1038 Release the ground wire (ISA models)



2. **ISA models only**: Disconnect two flat cables (callout 1/2), and then pass the flat cables and the ground wire (callout 3) through the opening in the chassis.

   IS models only: Disconnect one flat cable (callout 1), and then pass the flat cable through the opening in the chassis.

NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-1039 Disconnect flat cable(s)



3. Release one tab (callout 1), and then push the right side of the ISA or IS toward the rear of the printer to release the right hinge (callout 2).

Figure 1-1040 Release the right hinge (M129/M134)



4. Rotate the ISA or IS towards the rear of the printer (callout 1), and then slide the ISA or IS toward the right side of the printer to release the left hinge (callout 2).

Figure 1-1041 Release the left hinge (M129/M134)



5. Remove the ISA or IS (callout 1).

Figure 1-1042 Remove the ISA or IS (M129/M134)



Step 6: Remove the right cover

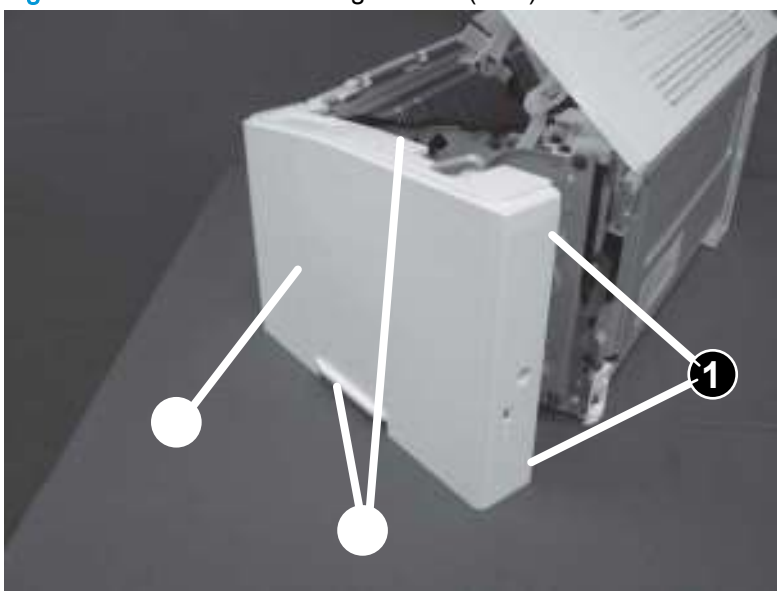
1. **M101/M106**: Do the following.
   a. Open the cartridge door.
   b. Remove one screw (callout 1).

Figure 1-1043 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

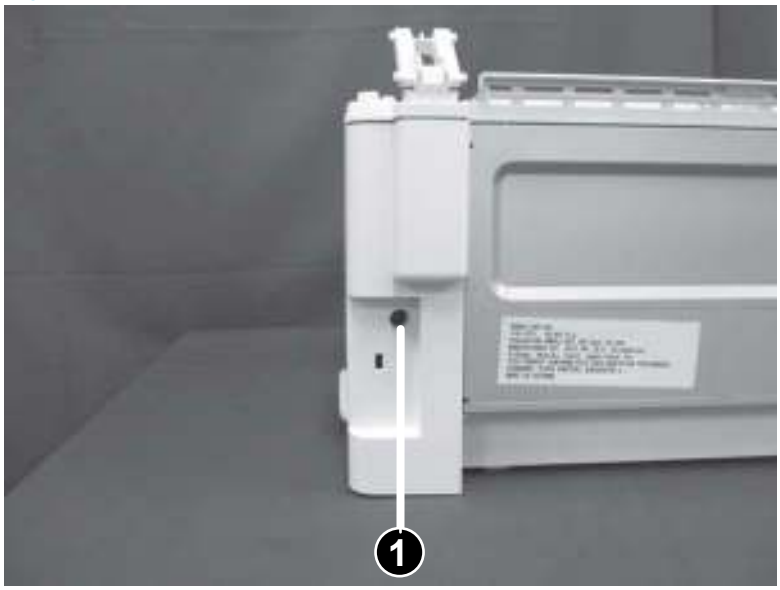
Figure 1-1044 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

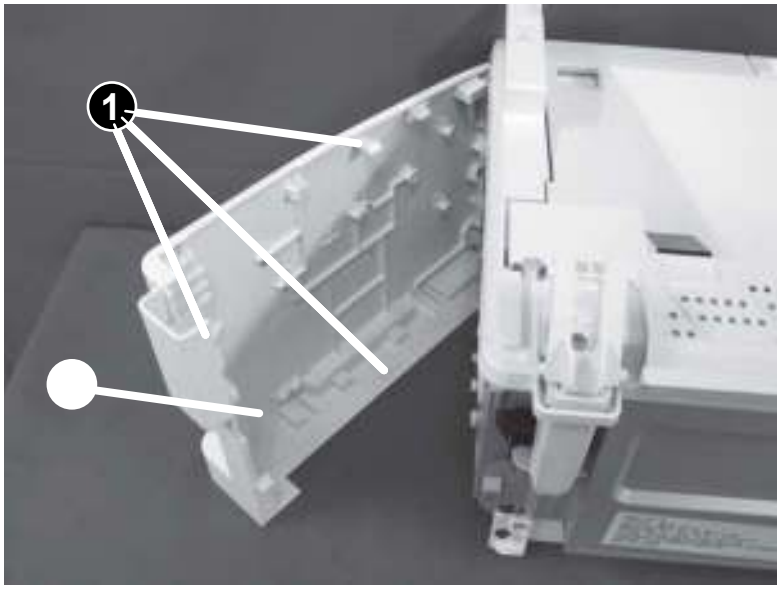
a. Remove one screw (callout 1).

Figure 1-1045 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-1046 Remove the right cover (MFP)

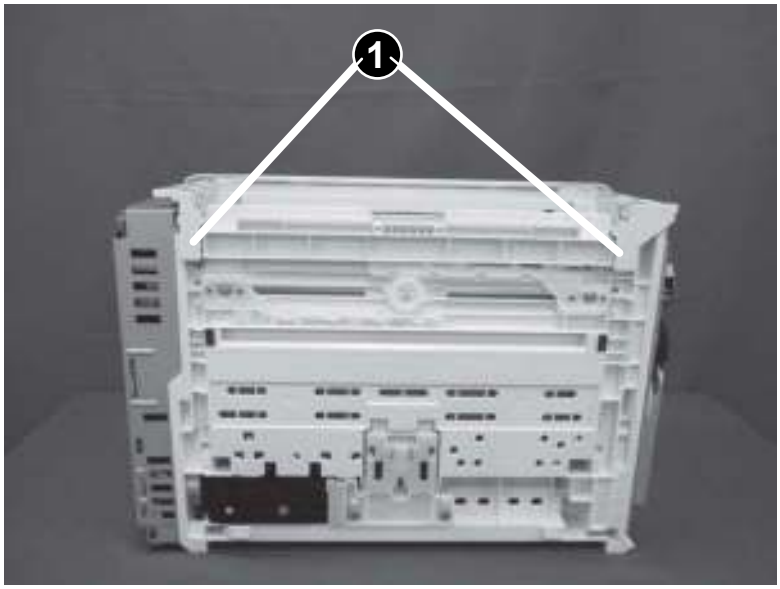


Step 7: Remove the front cover assembly

1. **M101/M106**: Do the following.

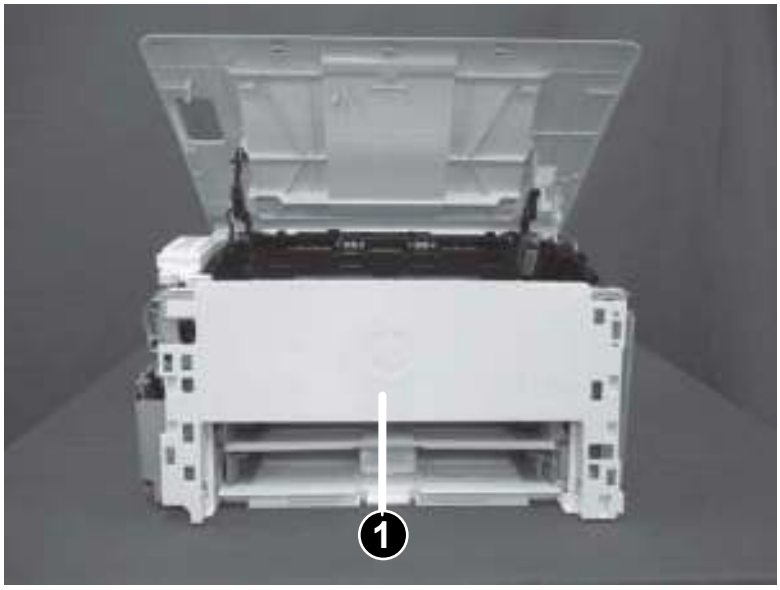
   a. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

   Figure 1-1047 Release two tabs (SFP)



b. Return the printer the normal position, open the cartridge door, and then remove the front cover (callout 1).

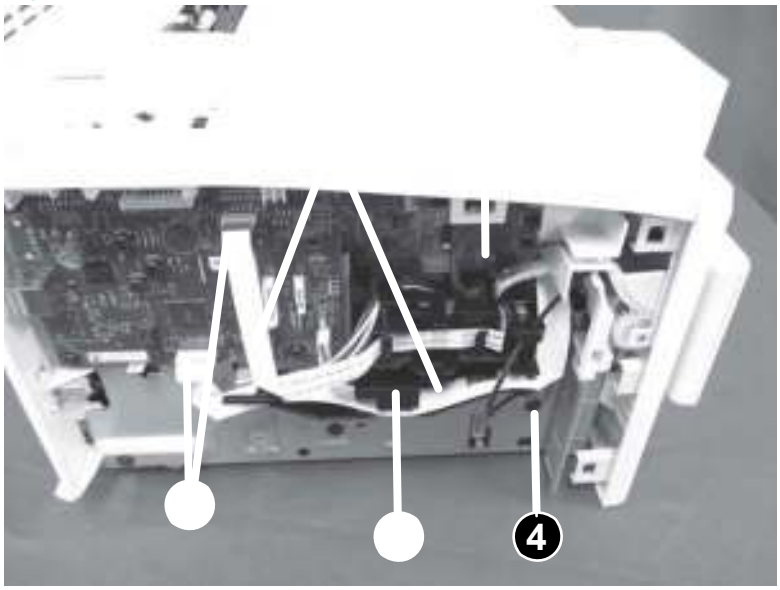
Figure 1-1048 Remove the front cover (SFP)



2. **M129/M134**: Do the following.

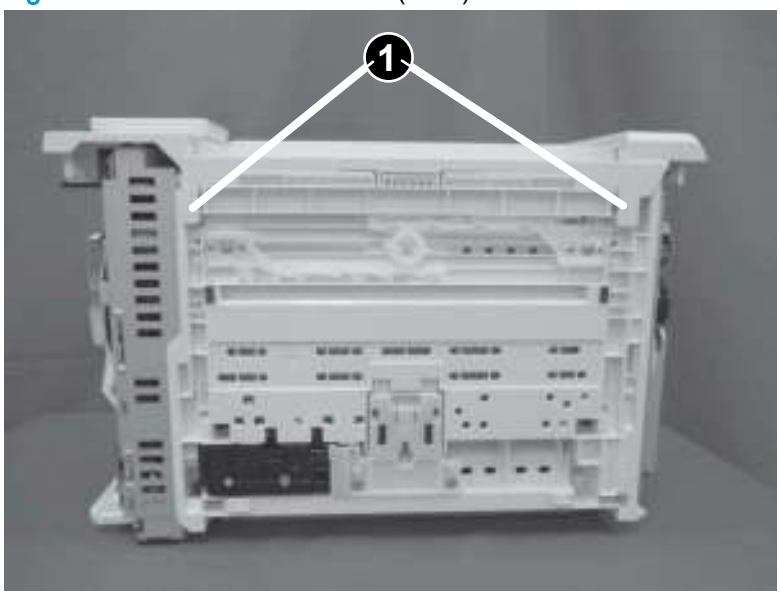
a. Disconnect three connectors (callout 1), release the wire harness and flat cables (callout 2) from the guide (callout 3), and then remove one screw (callout 4).

Figure 1-1049 Disconnect connectors (MFP)



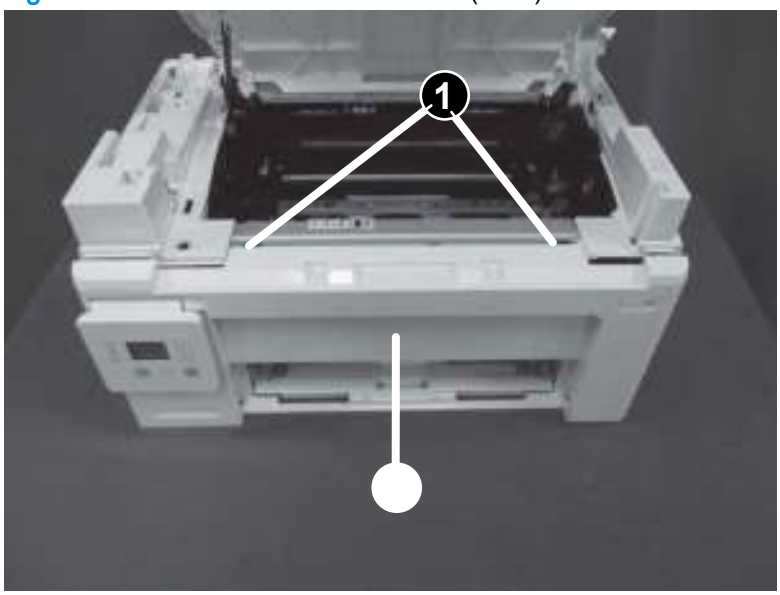
b. Turn the printer over to rest on the rear panel, and then release two tabs (callout 1).

Figure 1-1050 Release two tabs (MFP)



c. Return the printer the normal position, open the cartridge door, release two bosses (callout 1), and then remove the front cover (callout 2).

Figure 1-1051 Remove the front cover (MFP)

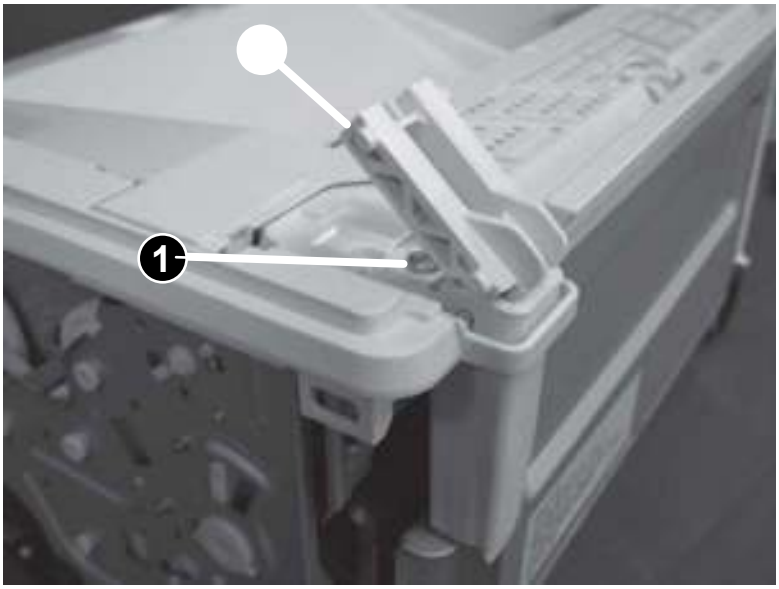


Step 8: Remove the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 638.

▲ Remove one screw (callout 1), and then remove the hinge assembly (callout 2).

Figure 1-1052 Remove the hinge assembly (MFP)

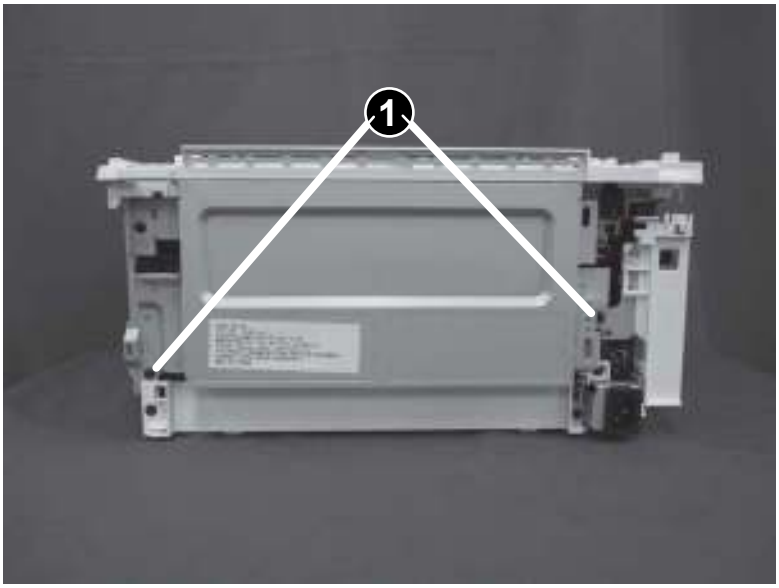


Step 9: Remove the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 638.

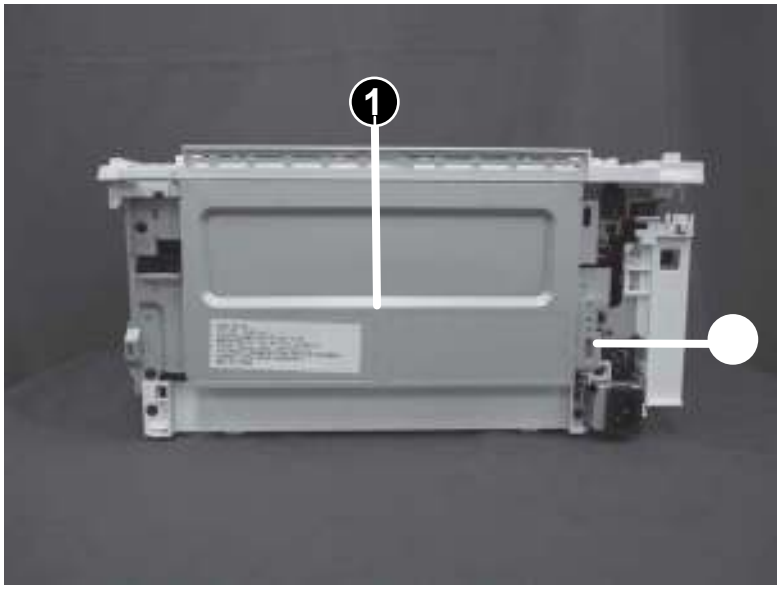
1. Remove two screws (callout 1).

Figure 1-1053 Remove two screws (MFP)



2. Remove the rear panel (callout 1).

Figure 1-1054 Remove the rear panel (MFP)



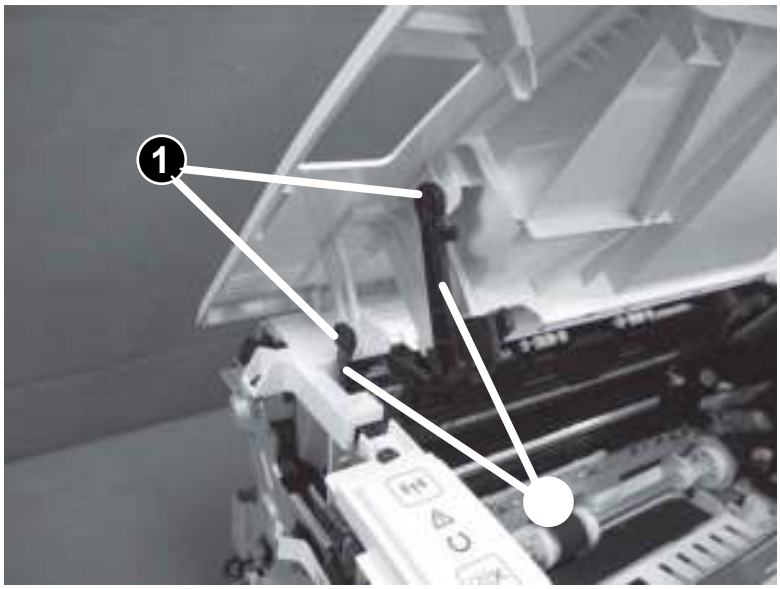
Step 10: Remove the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 638.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Release two tabs (callout 1), and then disconnect two link arms (callout 2).

Figure 1-1055 Disconnect two link arms



2. Before proceeding, note that the lower right-side link arm (callout 1) is connected with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is removed.

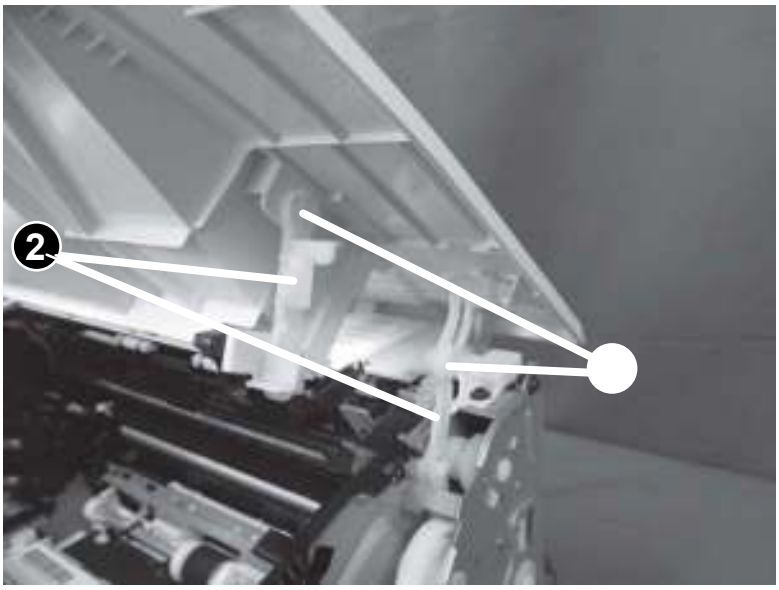
Figure 1-1056 Right-side link arm



3. Release two tabs (callout 1; remove one clip), and then disconnect two link arms (callout 2).

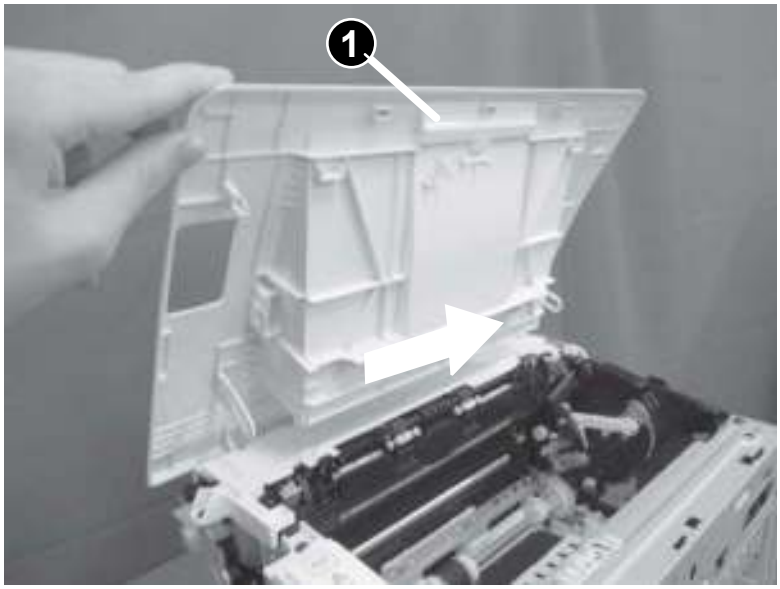
⚠ CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-1057 Disconnect two link arms



4. Fully open the door, and then slide it towards the right-side of the printer to remove the cartridge door (callout 1).

Figure 1-1058 Remove the cartridge door

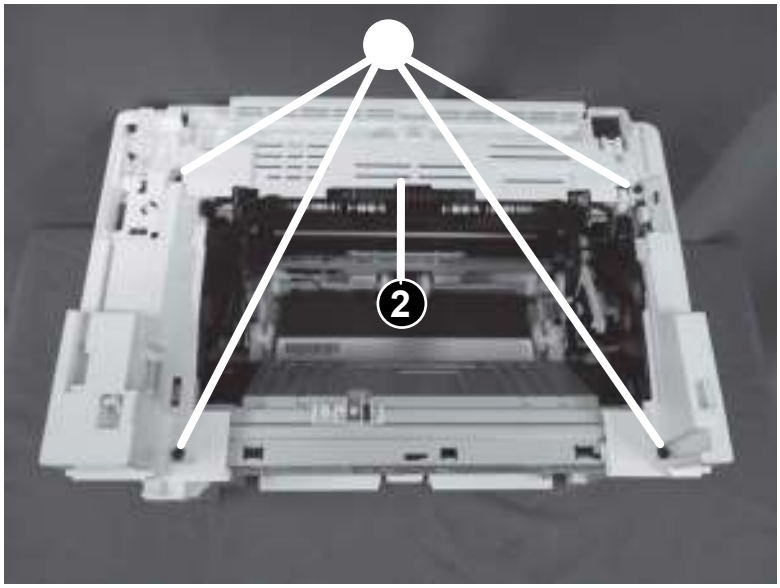


Step 11: Remove the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 638.

▲ Remove four screws (callout 1), and then remove the top cover (callout 2).

Figure 1-1059 Remove the top cover (MFP)



Step 12: Remove the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 13: Remove the low-voltage power supply (LVPS) on page 638.

CAUTION: ESD-sensitive part.

▲ Disconnect all connectors, remove three screws (callout 1), and then remove the formatter (callout 2).

NOTE: Some connectors might already be disconnected from when previous assemblies were removed.

Figure 1-1060 Remove the formatter PCA (SFP)



Step 13: Remove the low-voltage power supply (LVPS)

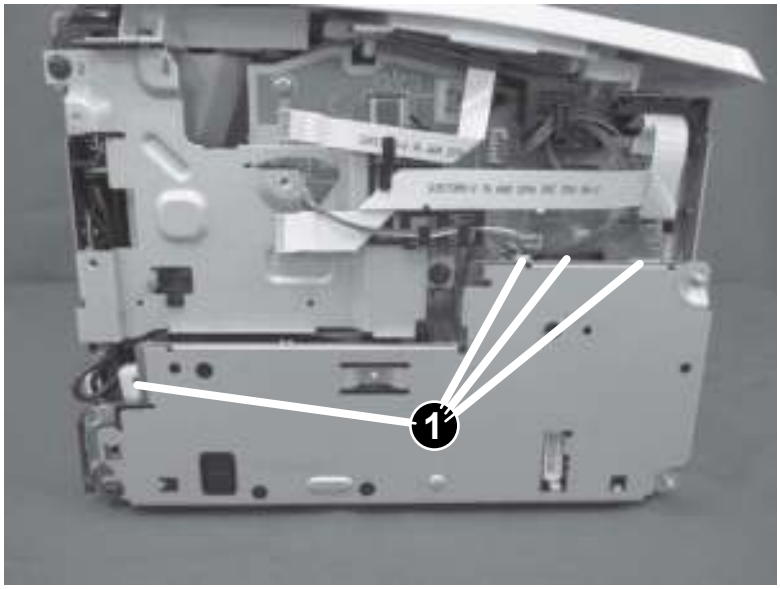
CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106 printers.

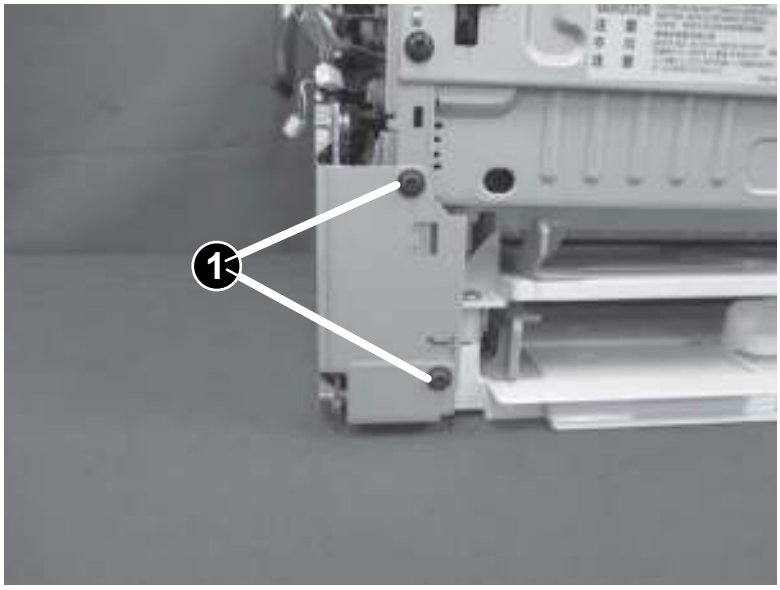
a. Disconnect four connectors (callout 1).

Figure 1-1061 Disconnect four connectors (SFP)



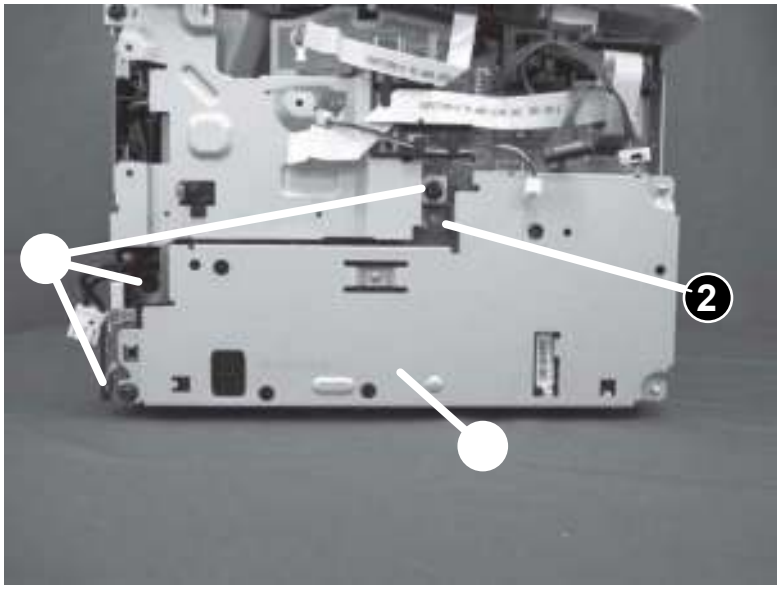
b. Remove two screws (callout 1).

Figure 1-1062 Remove two screws (SFP)



c. Remove three screws (callout 1), remove one ground screw (callout 2), and then remove the LVPS.

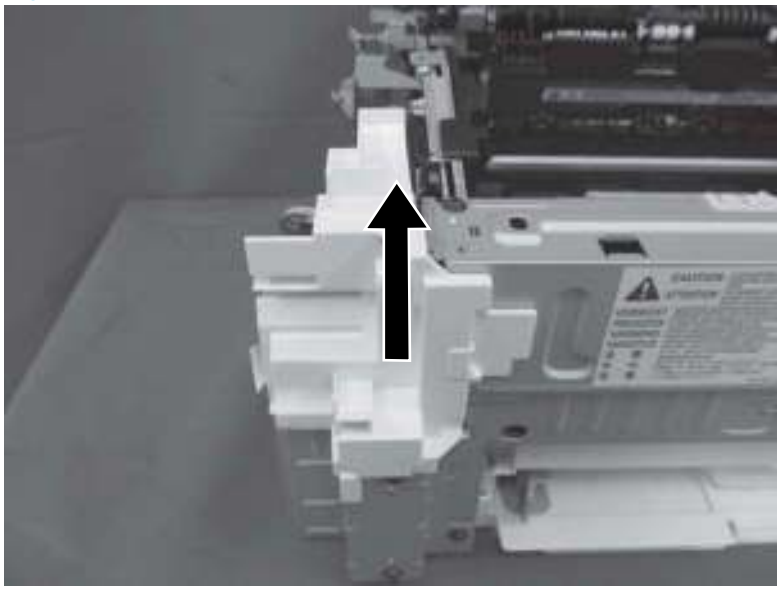
Figure 1-1063 Remove the LVPS (SFP)



2. **M129/M134**: Do the following.

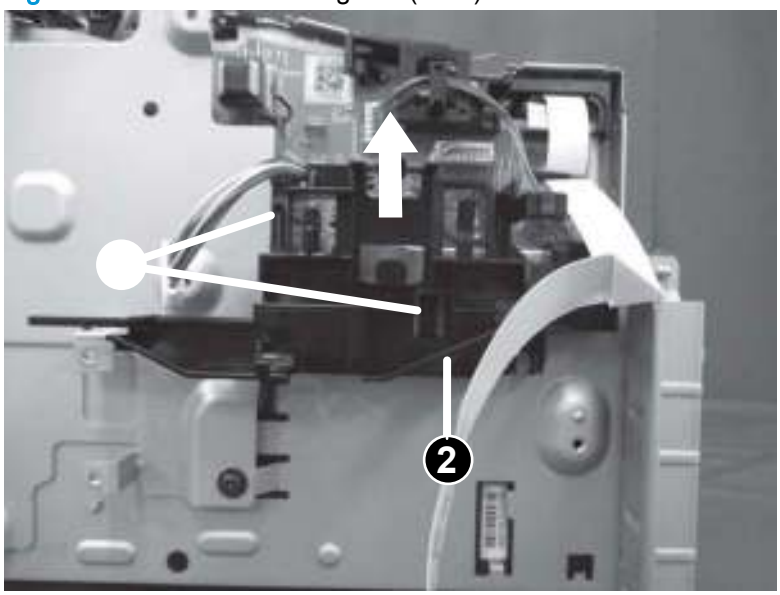
a. Remove the white-plastic cover.

Figure 1-1064 Remove the white-plastic cover (MFP)



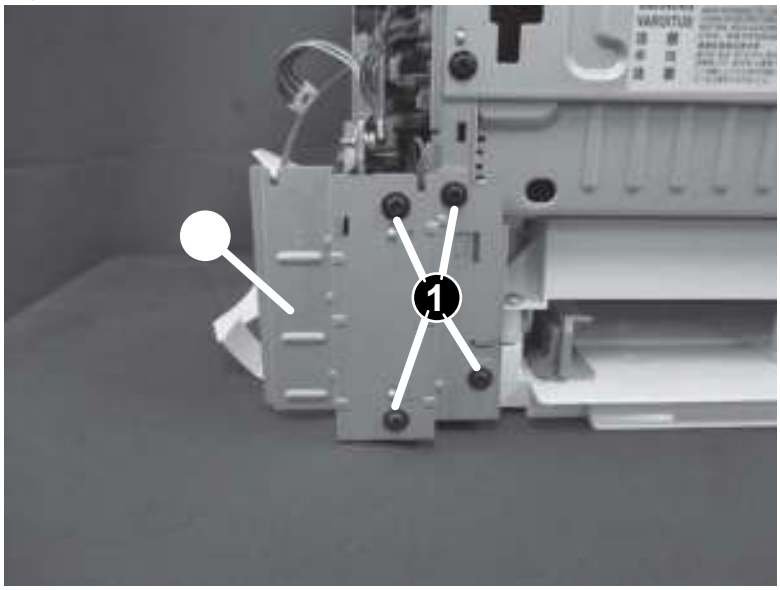
b. Release two tabs (callout 1), and then slide the guide (callout 2) up to remove it.

Figure 1-1065 Remove the guide (MFP)



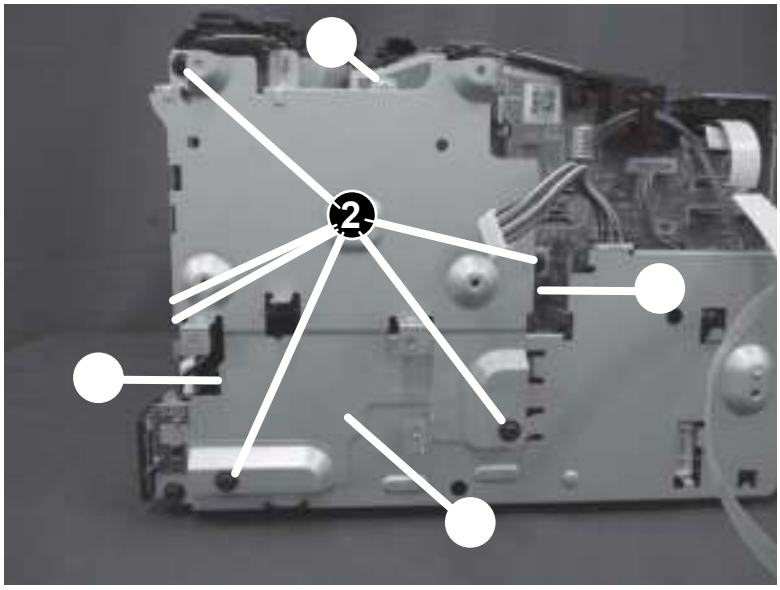
c. Remove four screws (callout 1), and then remove the sheet-metal plate (callout 2).

Figure 1-1066 Remove the plate (MFP)



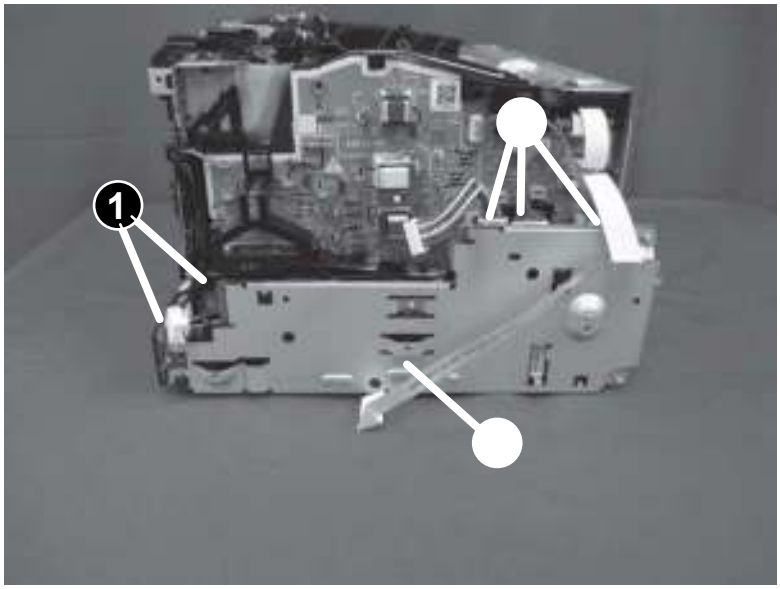
d. Disconnect one connector (callout 1), remove six screws (callout 2), remove two ground screws (callout 3), and then remove the sheet-metal support plate (callout 4).

Figure 1-1067 Remove the support plate (MFP)



e. Disconnect three connectors (callout 1), remove two screws (callout 2), and then remove the LVPS (callout 3).

Figure 1-1068 Remove the LVPS (MFP)



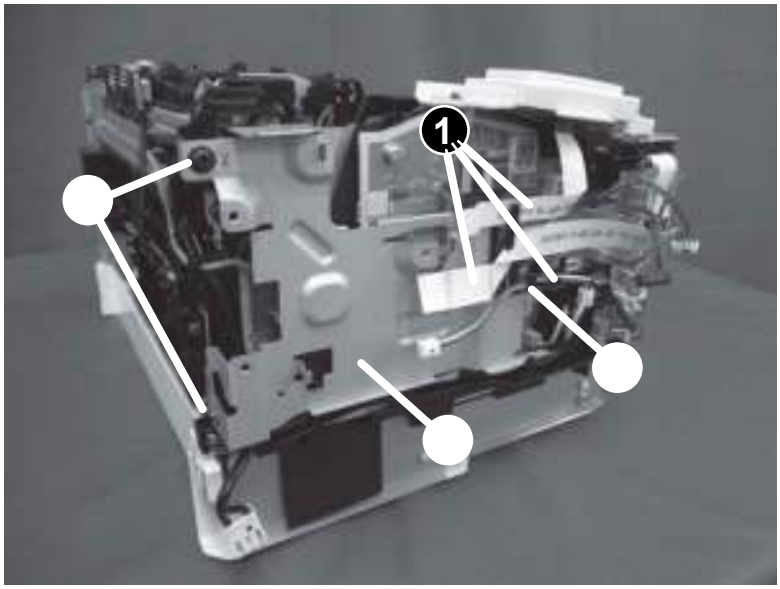
Step 14: Remove the engine controller unit PCA

⚠ CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

   a. Remove the flat cables and the wire harness (callout 1) from the guide (callout 2), remove two screws (callout 3), and then remove the support plate (callout 4).

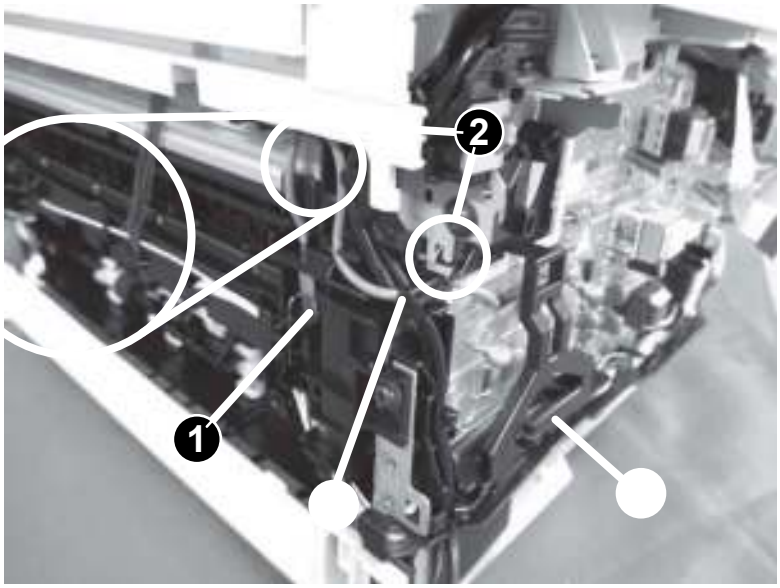
Figure 1-1069 Remove the support plate (SFP)



b. Disconnect one connector (callout 1), release the wire harness from the springs (callout 2) and the guide (callout 3), and then remove the supporter (callout 4).

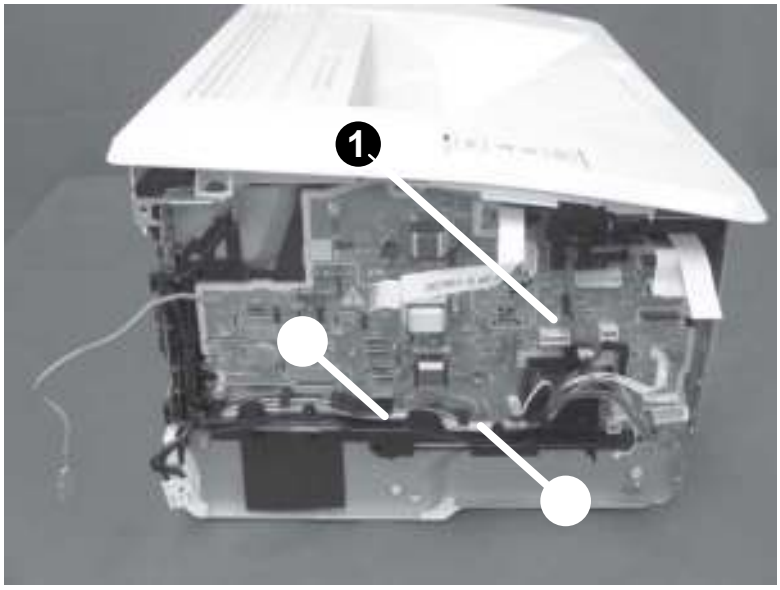
NOTE: The engine controller unit (ECU) ground wire must be released from two springs (callout 2). Twist the wire around the springs to release it.

Figure 1-1070 Disconnect one connector and remove the support (SFP)



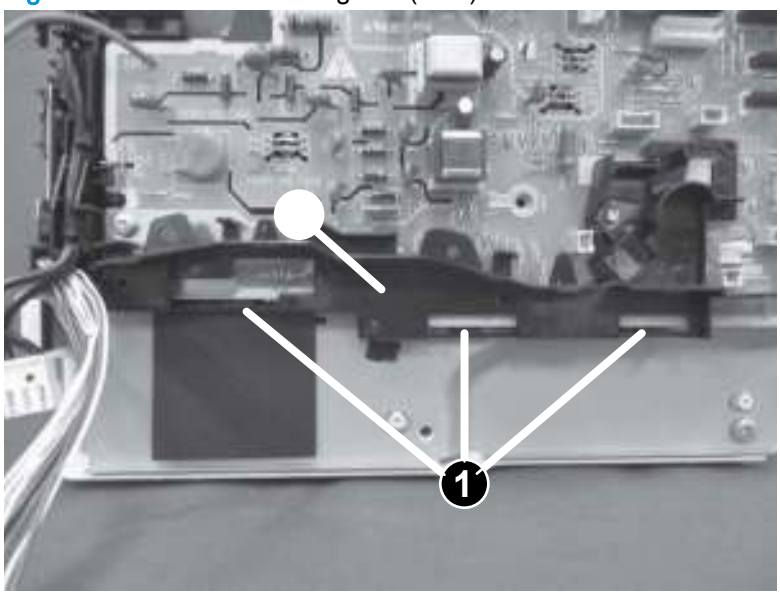
c. Disconnect all connectors on the ECU PCA (callout 1), and then release the wire harness (callout 2) from the guide (callout 3).

Figure 1-1071 Disconnect all connectors on the ECU PCA (SFP)



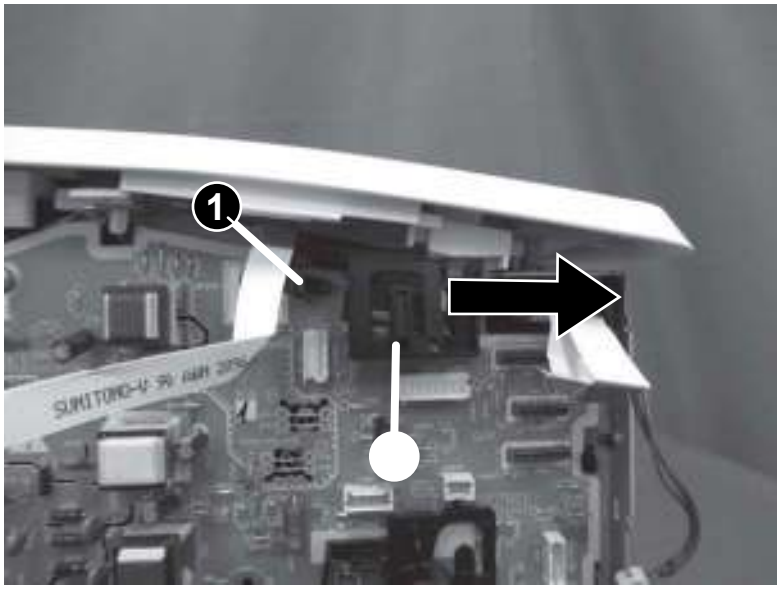
d. Release three tabs (callout 1), and then remove the guide (callout 2).

Figure 1-1072 Remove the guide (SFP)



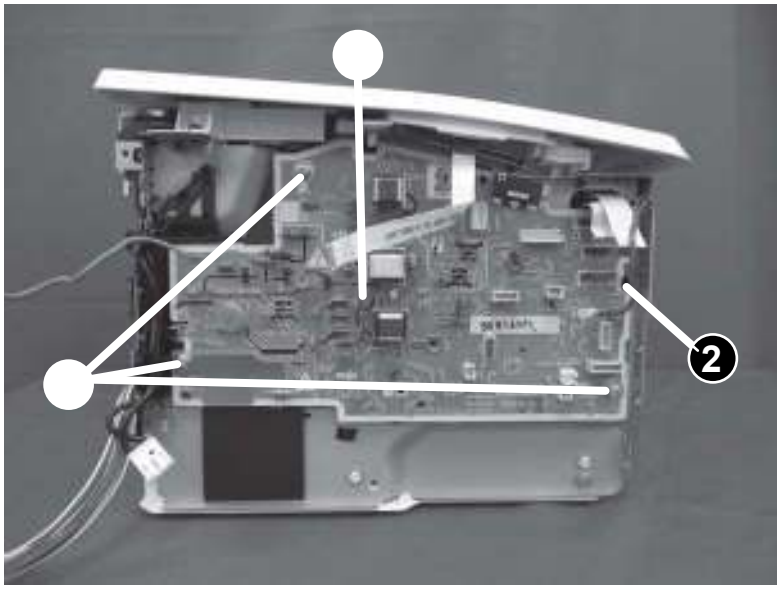
e. Release one boss (callout 1), and then slide the guide (callout 2) as shown below to remove it.

Figure 1-1073 Remove the guide (SFP)



f. Remove three screws (callout 1), release one tab (callout 2), and then remove the ECU PCA (callout 3).

Figure 1-1074 Remove the ECU PCA (SFP)

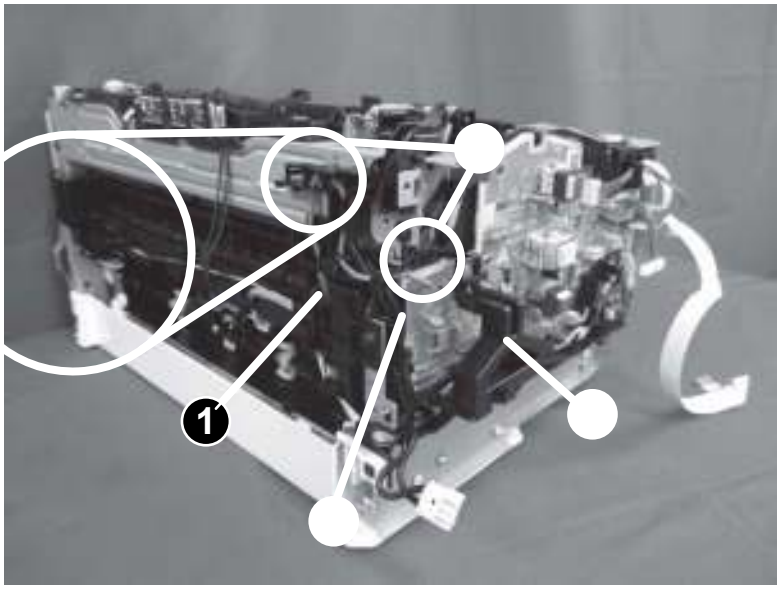


2. M129/M134: Do the following.

a. Disconnect one connector (callout 1), release the wire harness from the springs (callout 2) and the guide (callout 3), and then remove the supporter (callout 4).

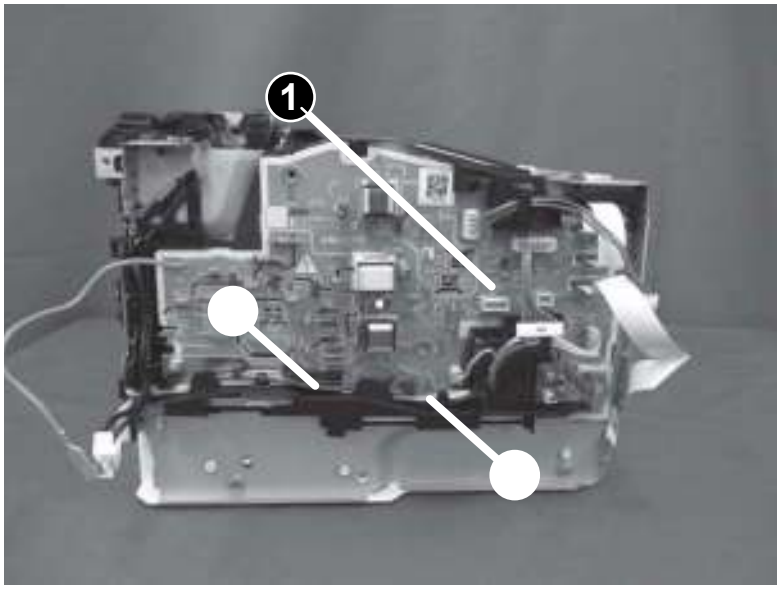
NOTE: The engine controller unit (ECU) ground wire must be released from two springs (callout 2). Twist the wire around the springs to release it.

Figure 1-1075 Disconnect one connector and remove the support (MFP)



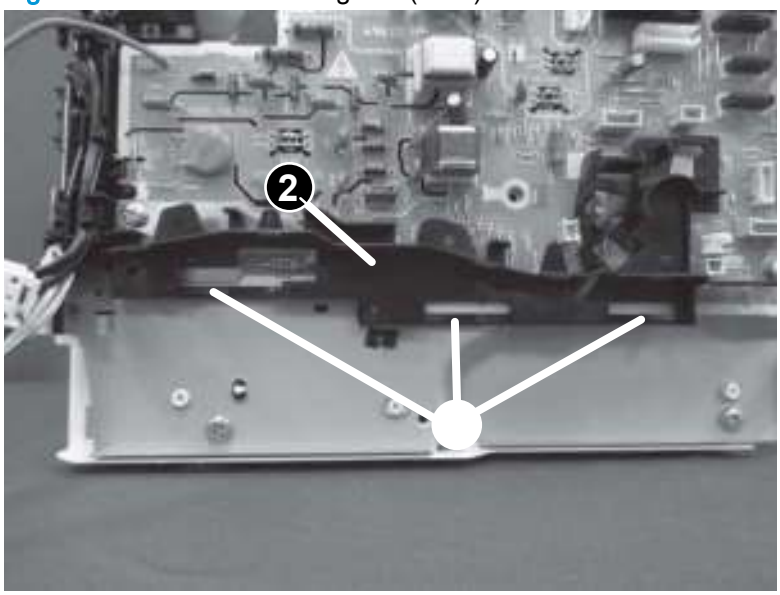
b. Disconnect all connectors on the ECU PCA (callout 1), and then release the wire harness (callout 2) from the guide (callout 3).

Figure 1-1076 Disconnect all connectors on the ECU PCA (MFP)



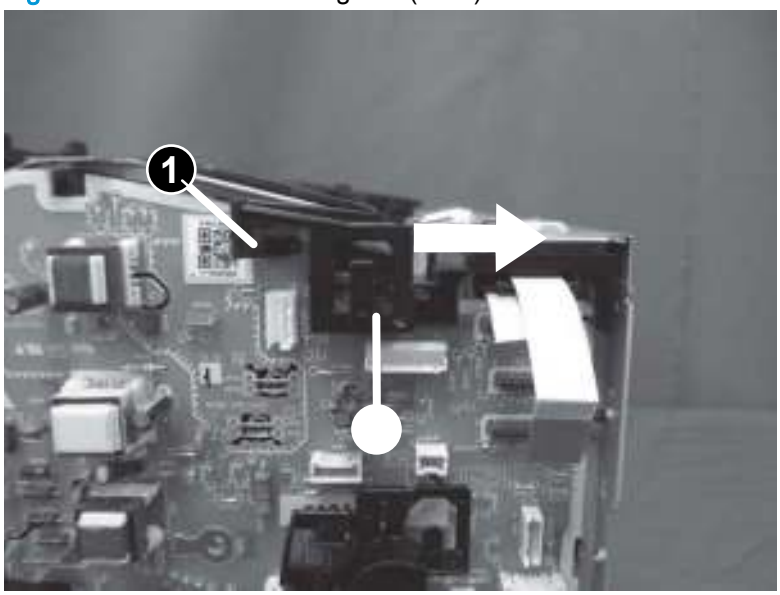
c. Release three tabs (callout 1), and then remove the guide (callout 2).

Figure 1-1077 Remove the guide (MFP)



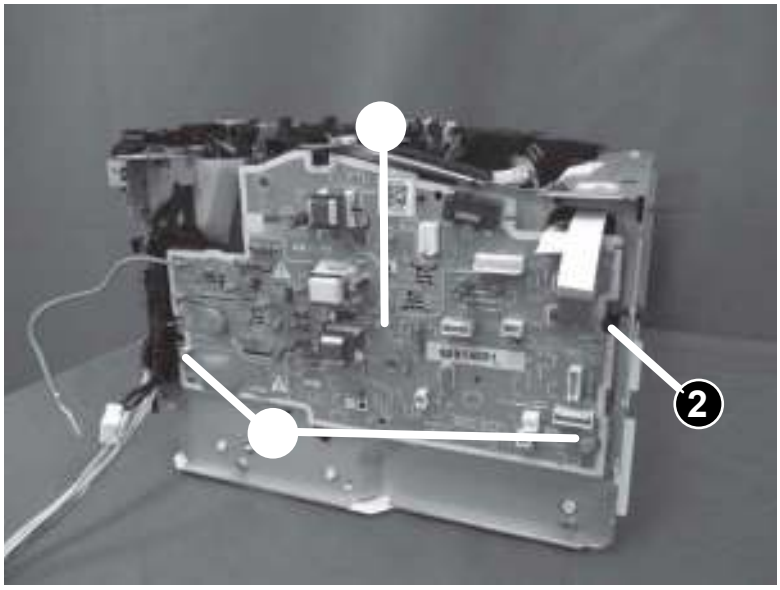
d. Release one boss (callout 1), and then slide the guide (callout 2) as shown below to remove it.

Figure 1-1078 Remove the guide (MFP)



e. Remove two screws (callout 1), release one tab (callout 2), and then remove the ECU PCA (callout 3).

Figure 1-1079 Remove the ECU PCA (MFP)



Step 15: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

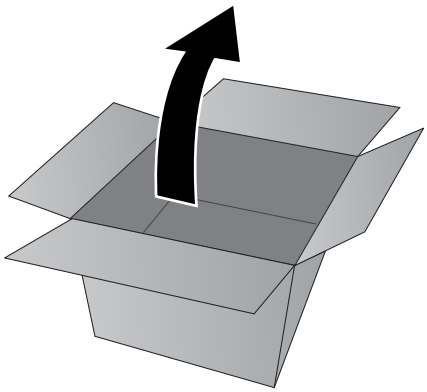
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



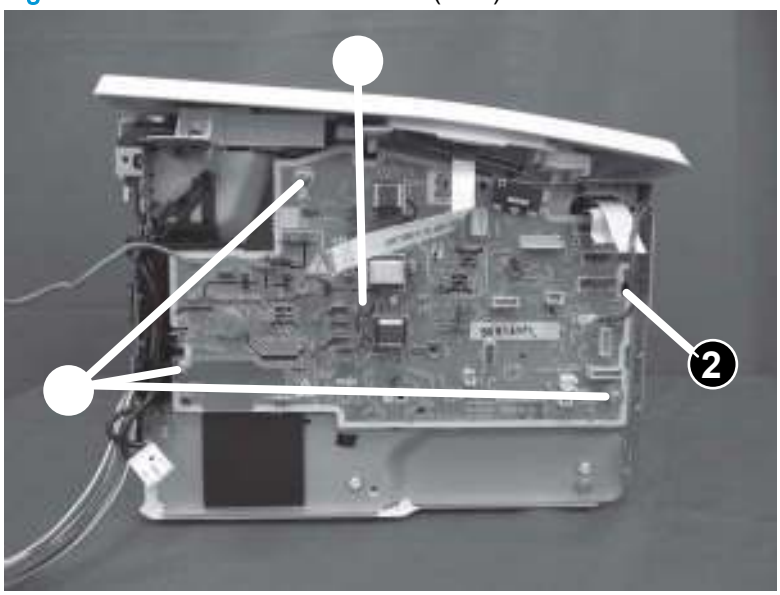
Step 16: Install the ECU PCA

CAUTION: ESD-sensitive part.

1. **M101/M106**: Do the following.

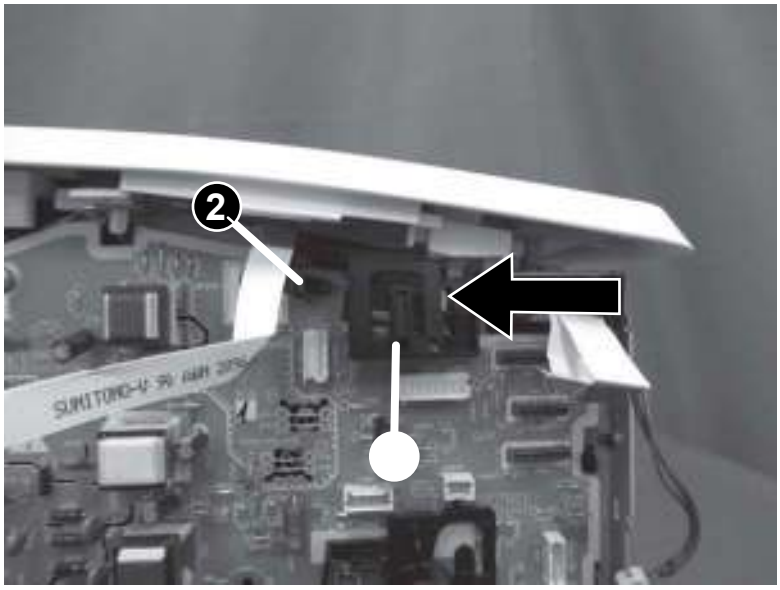
   a. Position the ECU PCA (callout 1) on the printer, engage one tab (callout 2), and then install three screws (callout 3).

   Figure 1-1080 Install the ECU PCA (SFP)



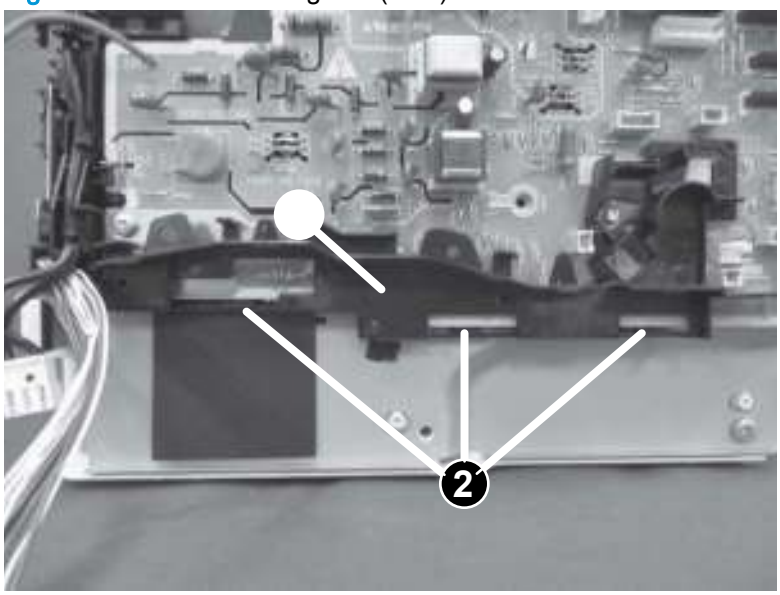
b. Slide the guide (callout 1) as shown below to install it, and then engage one boss (callout 2).

Figure 1-1081 Install the guide (SFP)



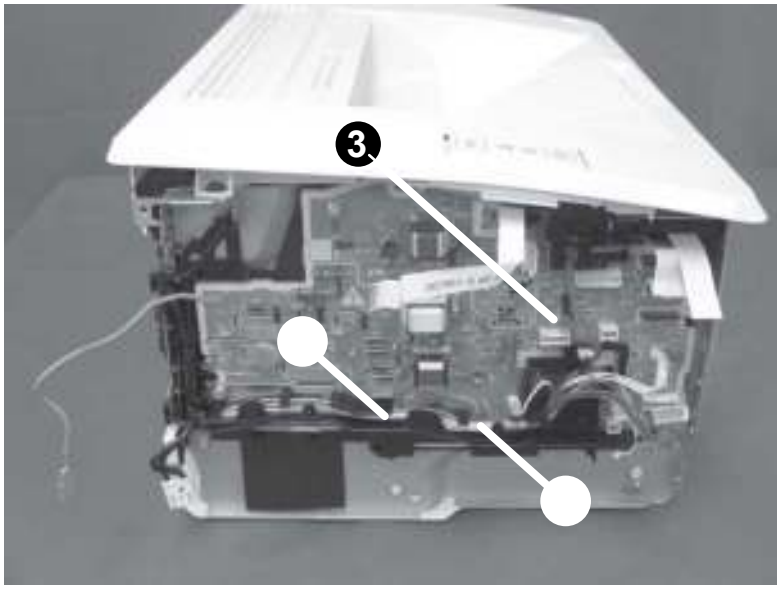
c. Position the guide (callout 1), on the printer, and then engage three tabs (callout 2).

Figure 1-1082 Install the guide (SFP)



d. Install the wire harness (callout 1) in the guide (callout 2), and then connect all connectors on the ECU PCA (callout 3).

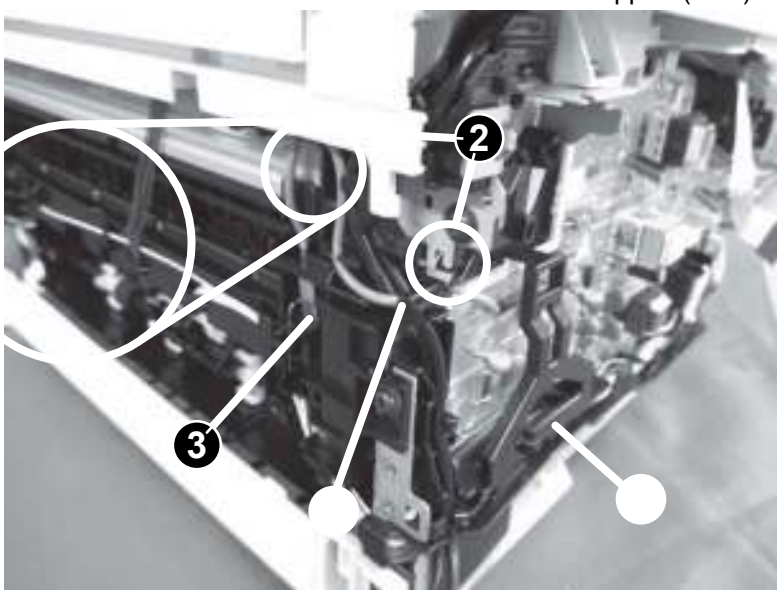
Figure 1-1083 Connect all connectors on the ECU PCA (SFP)



e. Install the wire harness in the guide (callout 1), and in the springs (callout 2), and connect one connector (callout 3), and then install the supporter (callout 4).

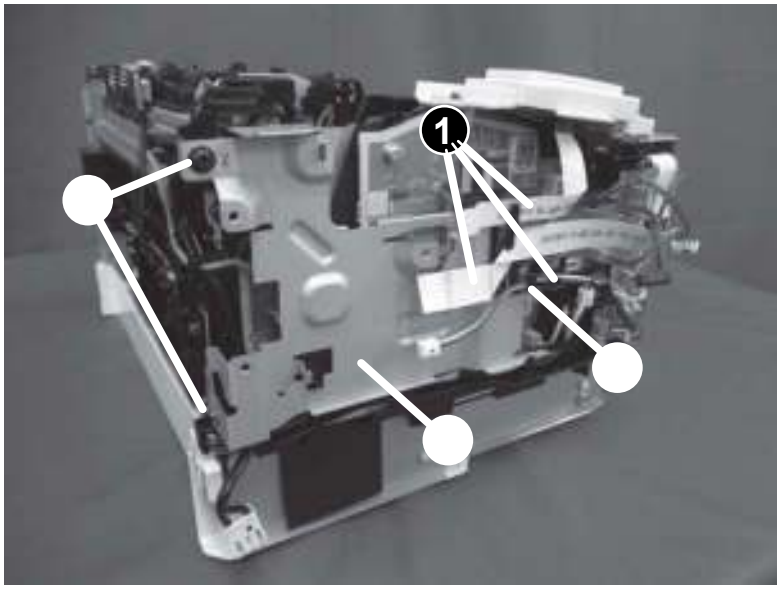
NOTE: The engine controller unit (ECU) ground wire must be installed in two springs (callout 2). Twist the wire around the springs to install it.

Figure 1-1084 Connect one connector and install the support (SFP)



f. Position the support plate (callout 1), on the printer, install the flat cables and the wire harness (callout 2) in the guide (callout 3), and then install two screws (callout 4).

Figure 1-1085 Install the support plate (SFP)



g. Install the formatter (callout 1) on the printer, and connect any lose wire harnesses or flat cables.

NOTE: Some connectors might be connected later when other assemblies are installed.

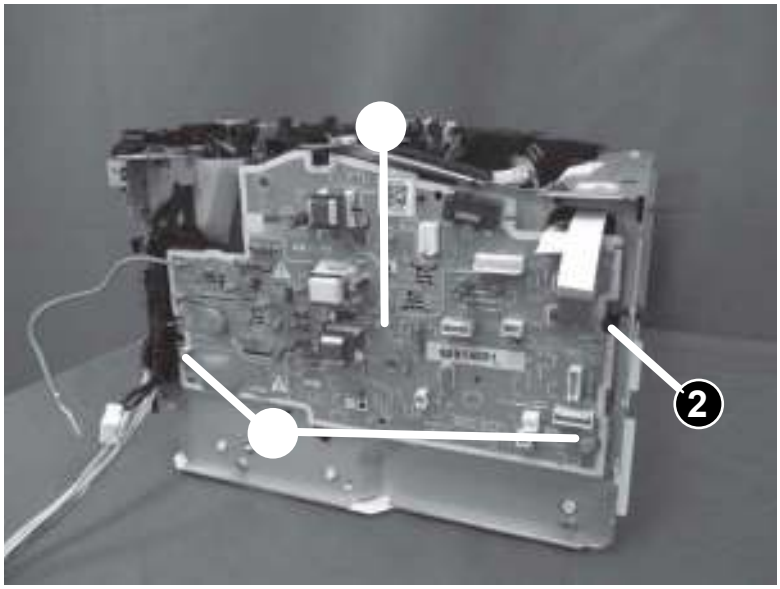
Figure 1-1086 Install the formatter (SFP)



2. **M129/M134**: Do the following.

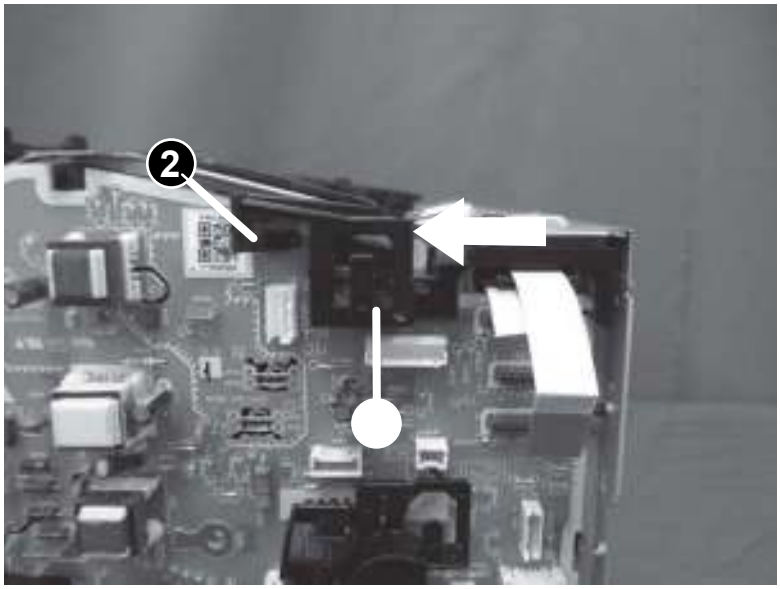
a. Position the ECU PCA (callout 1) on the printer, engage one tab (callout 2), and then install two screws (callout 3).

Figure 1-1087 Install the ECU PCA (MFP)



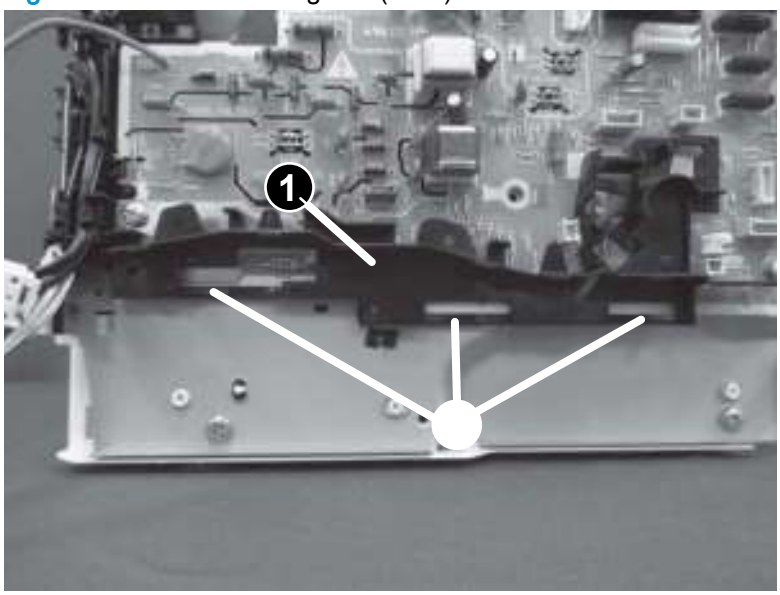
b. Slide the guide (callout 1) as shown below to install it, and then engage one boss (callout 2).

Figure 1-1088 Install the guide (MFP)



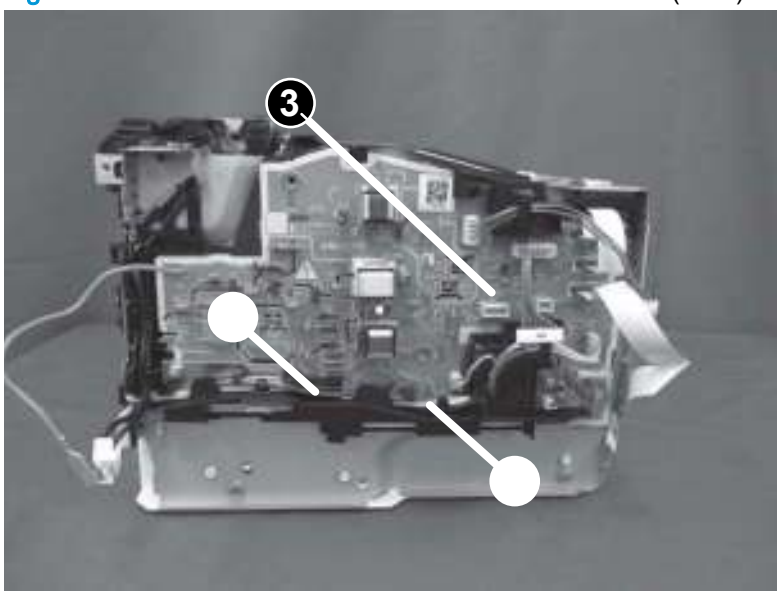
c. Position the guide (callout 1), on the printer, and then engage three tabs (callout 2).

Figure 1-1089 Install the guide (MFP)



d. Install the wire harness (callout 1) in the guide (callout 2), and then connect all connectors on the ECU PCA (callout 3).

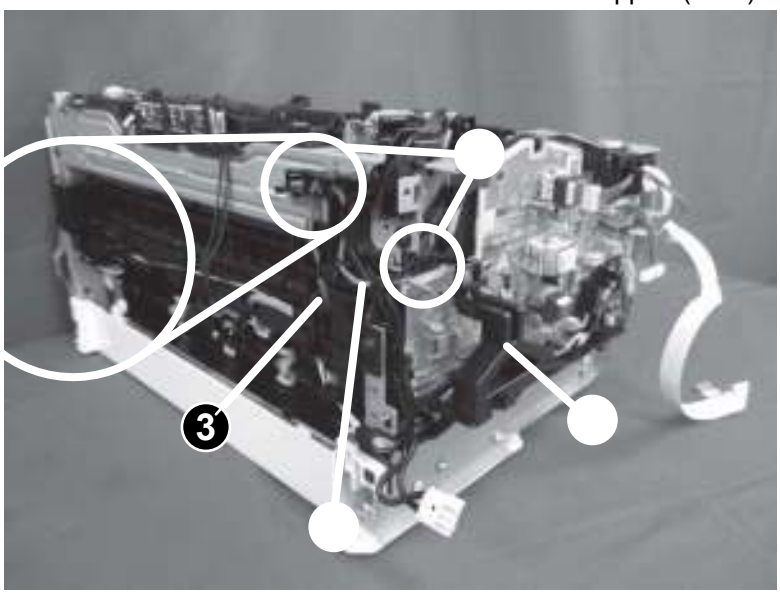
Figure 1-1090 Connect all connectors on the ECU PCA (MFP)



e. Install the wire harness (callout 1) in the springs (callout 2) and the guide (callout 3), connect one connector (callout 1), and then install the supporter (callout 4).

NOTE: The engine controller unit (ECU) ground wire must be installed in two springs (callout 2). Twist the wire around the springs to install it.

Figure 1-1091 Connect one connector and install the support (MFP)



Step 17: Install the LVPS

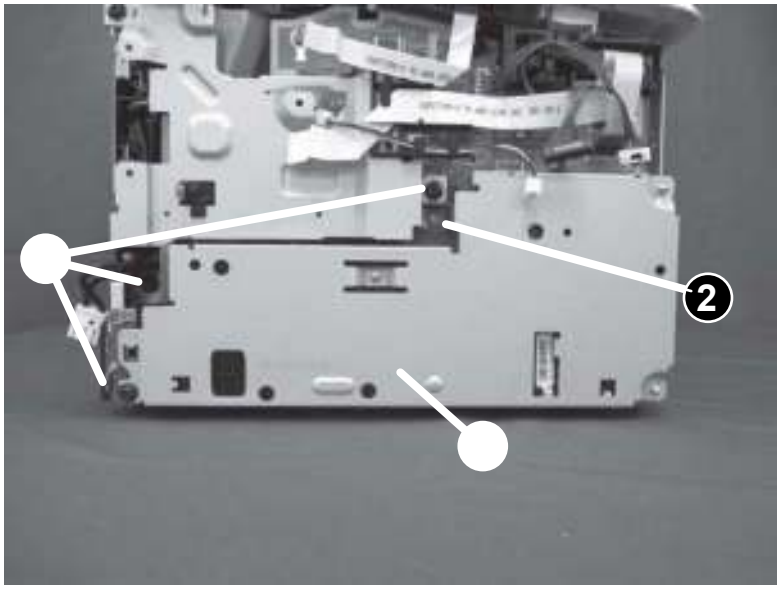
CAUTION: ESD-sensitive part.

1. M101/M106: Do the following.

   a. Position the LVPS on the printer (callout 1), install one ground screw (callout 2), and then install three screws (callout 3).

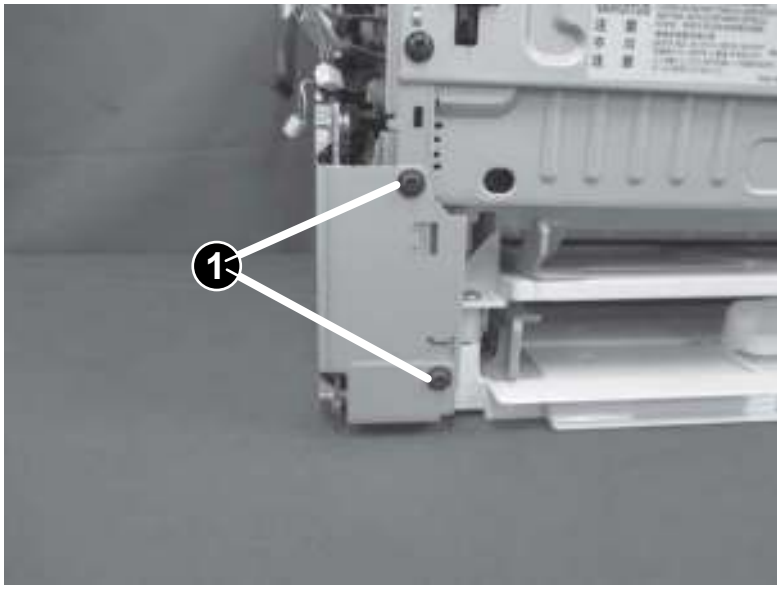
   NOTE: The figures in this section show the formatter PCA removed. However, removing the formatter is not required for the M101/M106P printers.

Figure 1-1092 Install the LVPS (SFP)



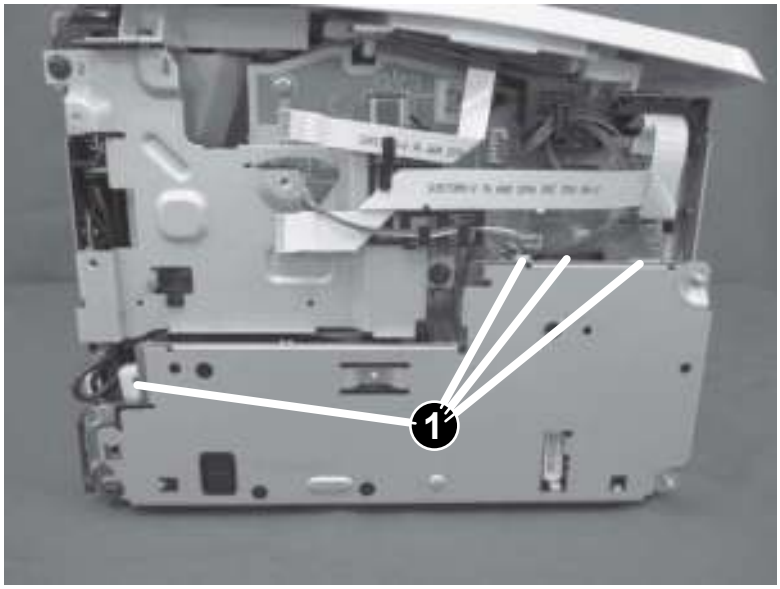
b. Install two screws (callout 1).

Figure 1-1093 Install two screws (SFP)



c. Connect four connectors (callout 1).

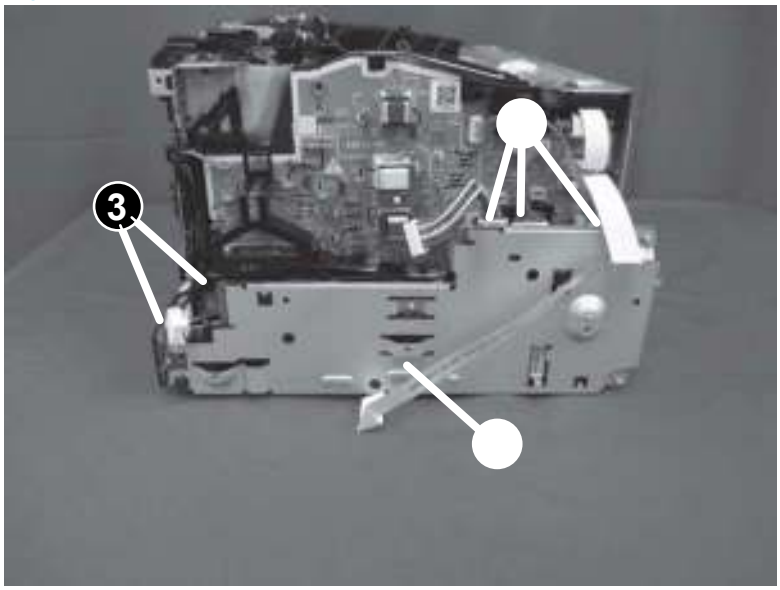
Figure 1-1094 Connect four connectors (SFP)



2. **M129/M134**: Do the following.

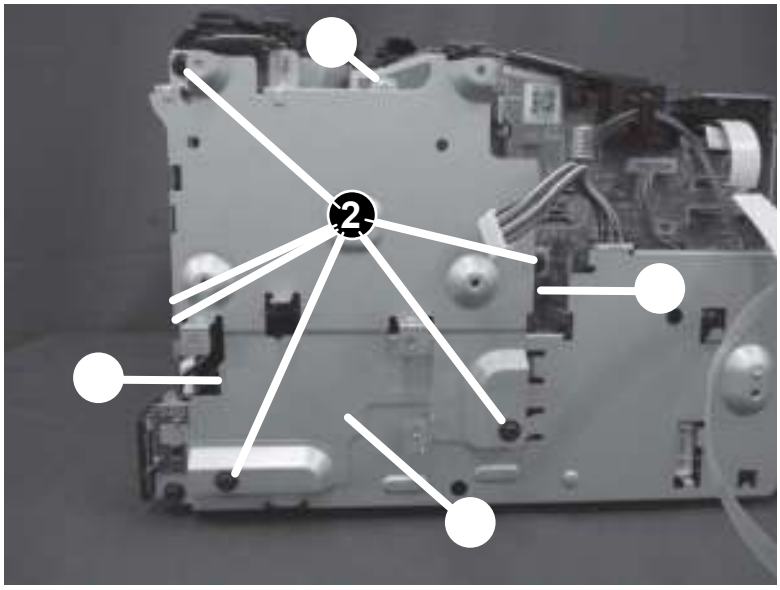
a. Position the LVPS on the printer (callout 1), connect three connectors (callout 2), and then install two screws (callout 3).

Figure 1-1095 Install the LVPS (MFP)



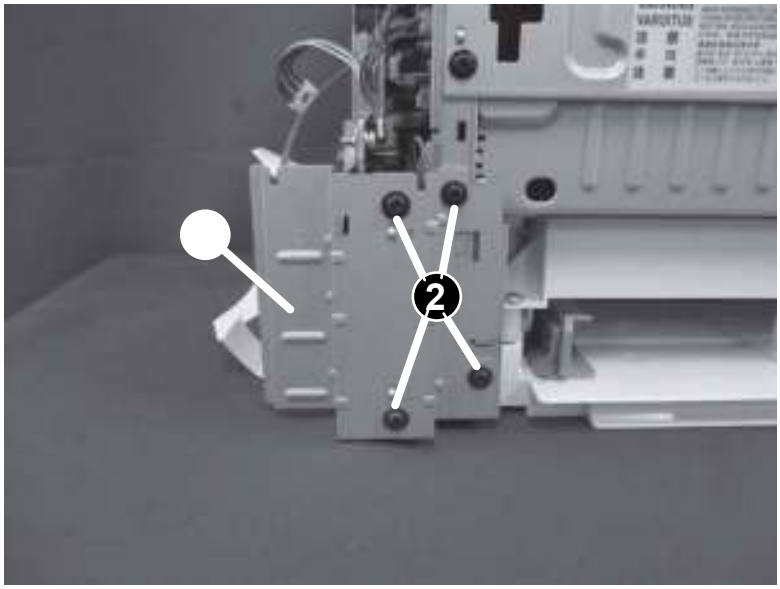
b. Position the sheet-metal support plate (callout 1) on the printer, install six screws (callout 2), install two ground screws (callout 3), and then connect one connector (callout 4).

Figure 1-1096 Install the support plate (MFP)



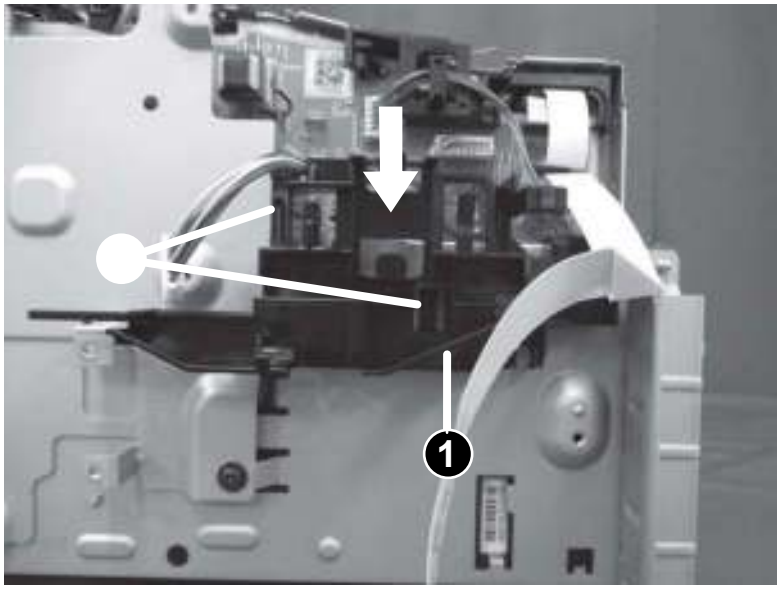
c. Position the sheet-metal plate (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-1097 Install the plate (MFP)



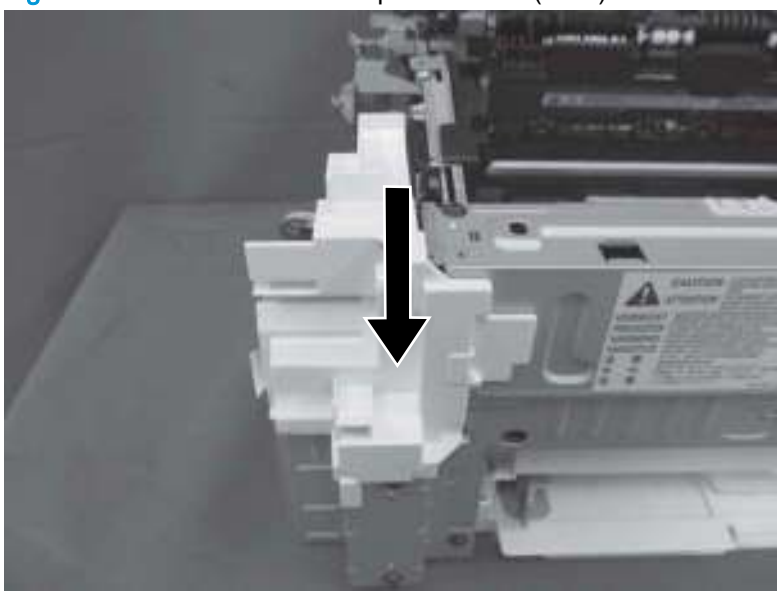
d. Position the guide (callout 1) on the printer, and then push down to install it. Make sure that the two (callout 2) snap into place.

Figure 1-1098 Install the guide (MFP)



e. Install the white-plastic cover.

Figure 1-1099 Install the white-plastic cover (MFP)



Step 18: Install the formatter PCA (SFP)

NOTE: This step is for the M101/M106 printers. For the M129/M134 printers, skip this step and go to Step 19: Install the top cover assembly (MFP) on page 660.

CAUTION: ESD-sensitive part.

▲ Install the formatter (callout 1) on the printer, install three screws (callout 2), and then and connect any lose wire harnesses or flat cables.

NOTE: Some connectors might be connected later when other assemblies are installed.

Figure 1-1100 Install the formatter

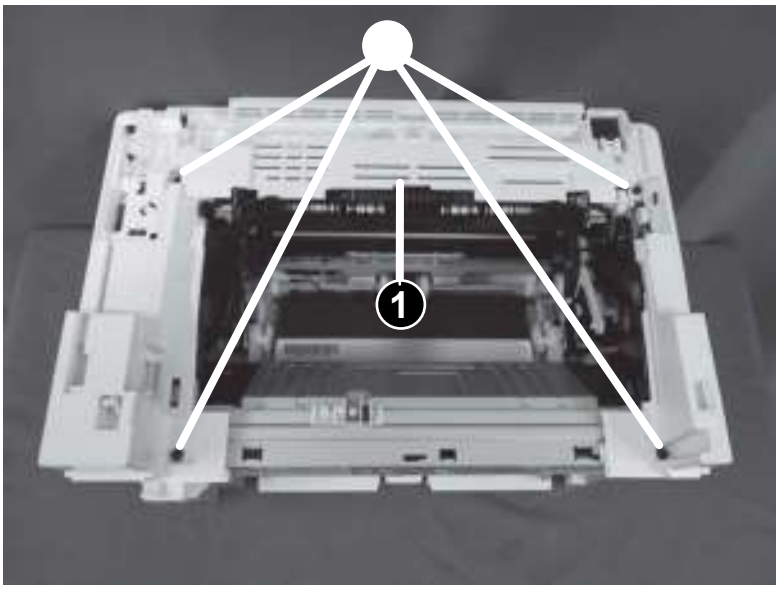


Step 19: Install the top cover assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the front cover assembly on page 664.

▲ Position the top cover (callout 1) on the printer, and then install four screws (callout 2).

Figure 1-1101 Install the top cover (MFP)



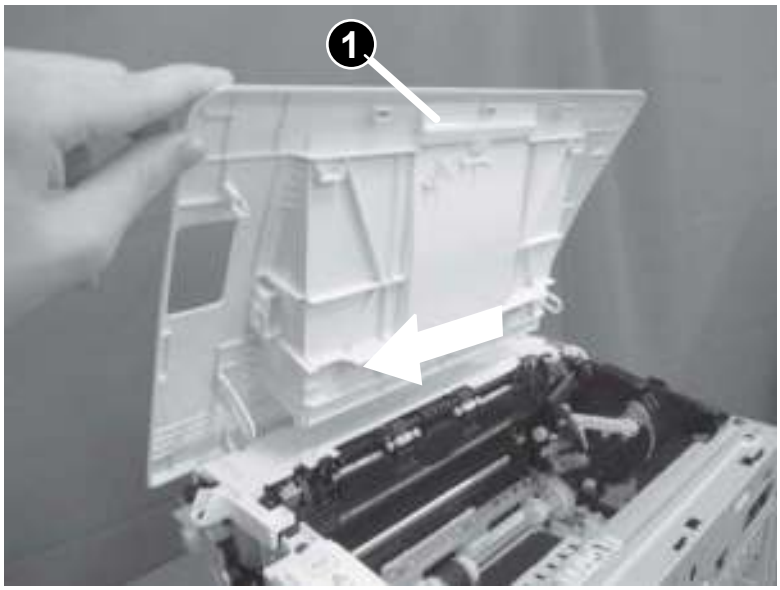
Step 20: Install the cartridge door (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the front cover assembly on page 664.

NOTE: The figures in the following procedure show the M101/M106 printers. However, the procedure is correct tor the M129/M134 printers.

1. Position the cartridge door (callout 1) on the printer, and then slide it toward the left-side of the printer to install it.

Figure 1-1102 Install the cartridge door



2. Before proceeding, note that the lower right-side link arm (callout 1) connects with a small white-plastic clip (callout 2). Do not drop the clip into the printer when it is installed.

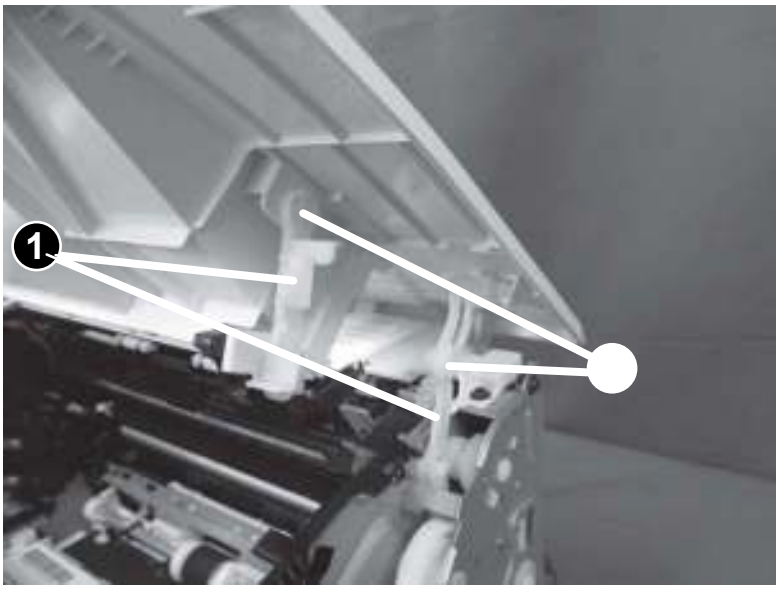
Figure 1-1103 Right-side link arm



3. Connect two link arms (callout 1), and then engage two tabs (callout 2; install one clip).

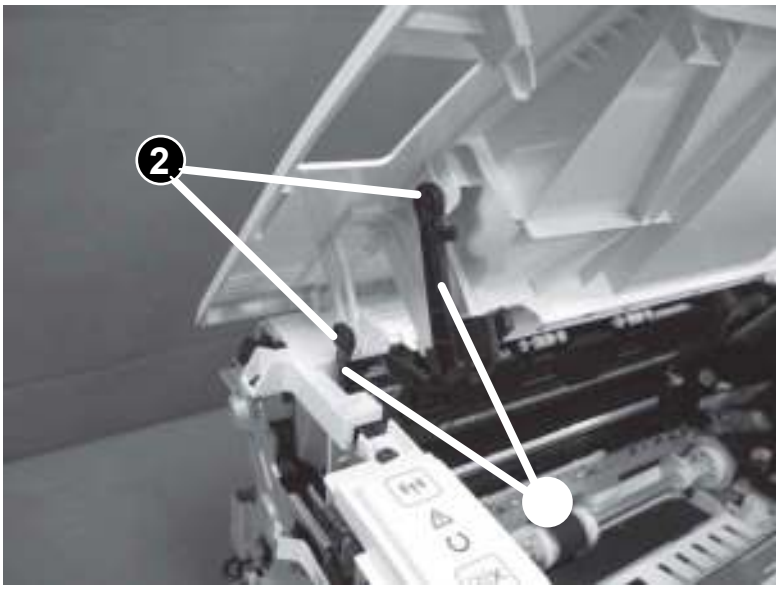
CAUTION: Do not drop the clip into the printer when it is removed.

Figure 1-1104 Connect two link arms



4. Connect two link arms (callout 1), and then engage two tabs (callout 2).

Figure 1-1105 Connect two link arms

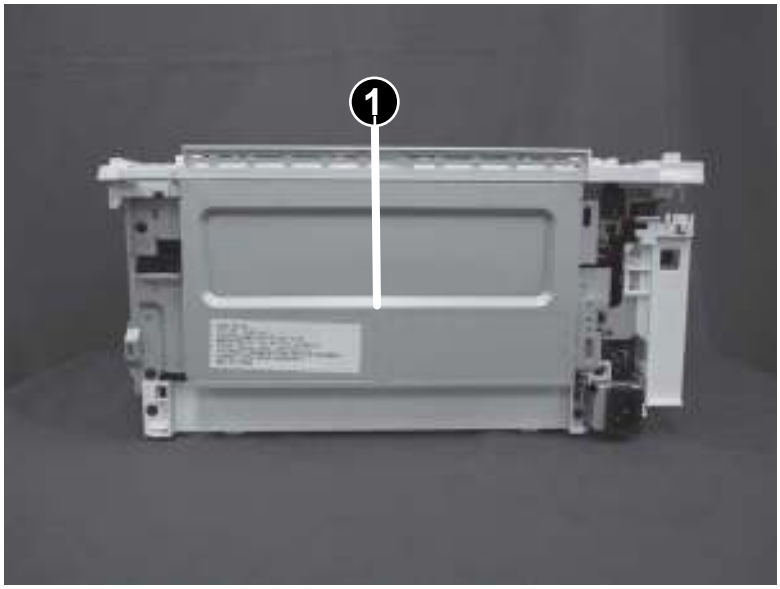


Step 21: Install the rear panel (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the front cover assembly on page 664.

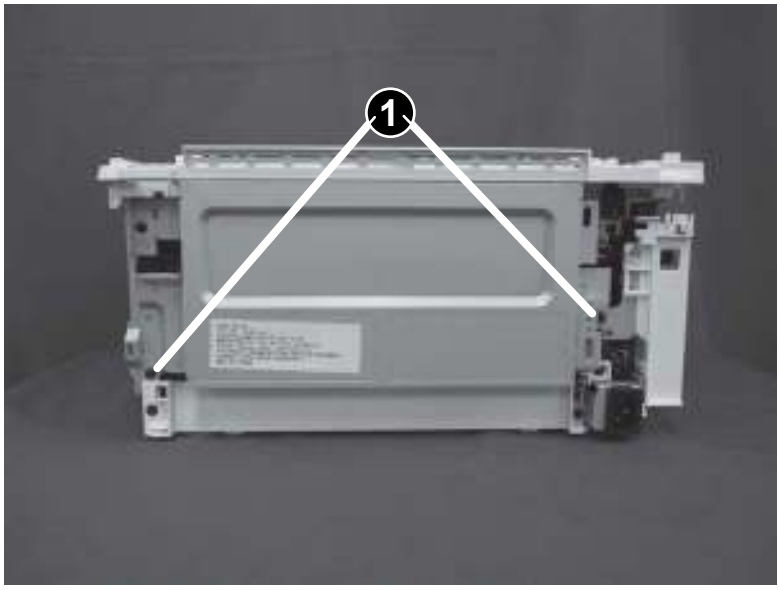
1. Position the rear panel (callout 1) on the printer.

Figure 1-1106 Install the rear panel (MFP)



2. Install two screws (callout 1).

Figure 1-1107 Install two screws (MFP)



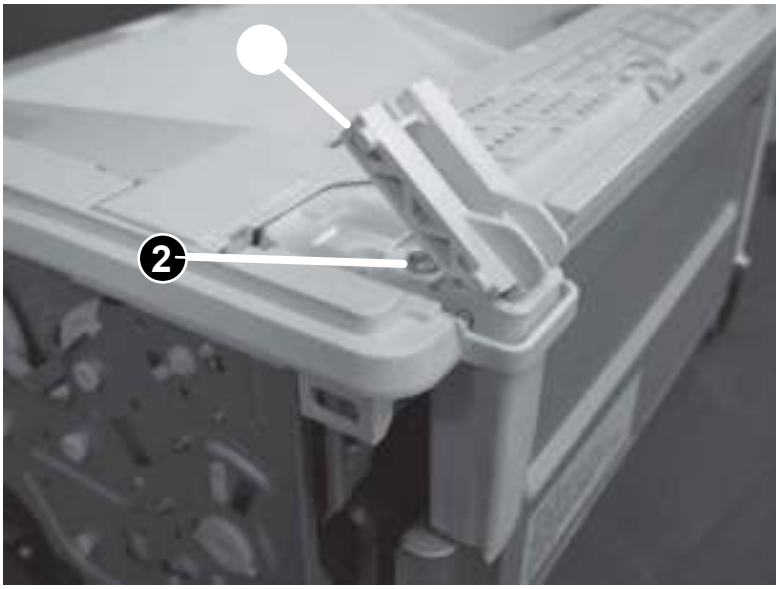
Step 22: Install the hinge assembly (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 23: Install the front cover assembly on page 664.

▲ Position the hinge assembly (callout 1) on the printer, and then install one screw (callout 1).

Reinstallation tip: Make sure that the inside boss on the hinge assembly is properly seated in the slot in the sheet-metal rear cover. If it is not properly seated, the ISA or IS will not correctly close.

Figure 1-1108 Install the hinge assembly (MFP)

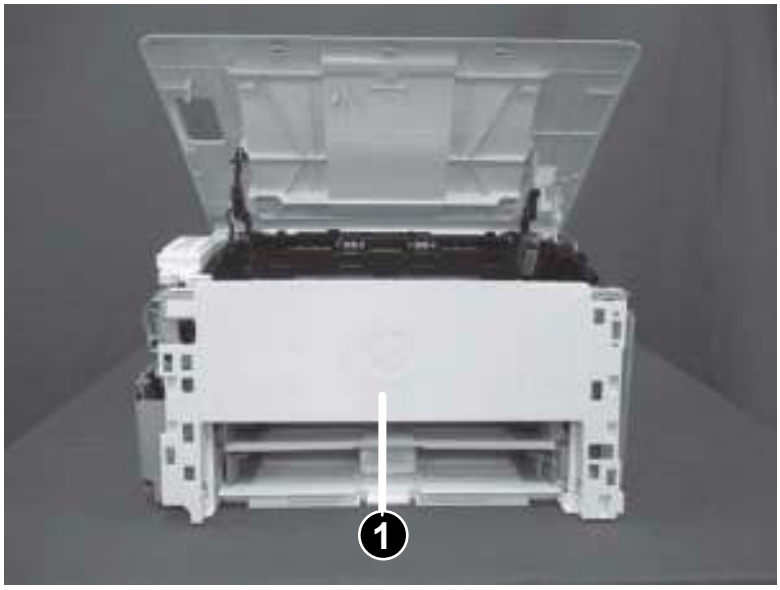


Step 23: Install the front cover assembly

1. **M101/M106**: Do the following.

   a. Position the front cover (callout 1) on the printer.

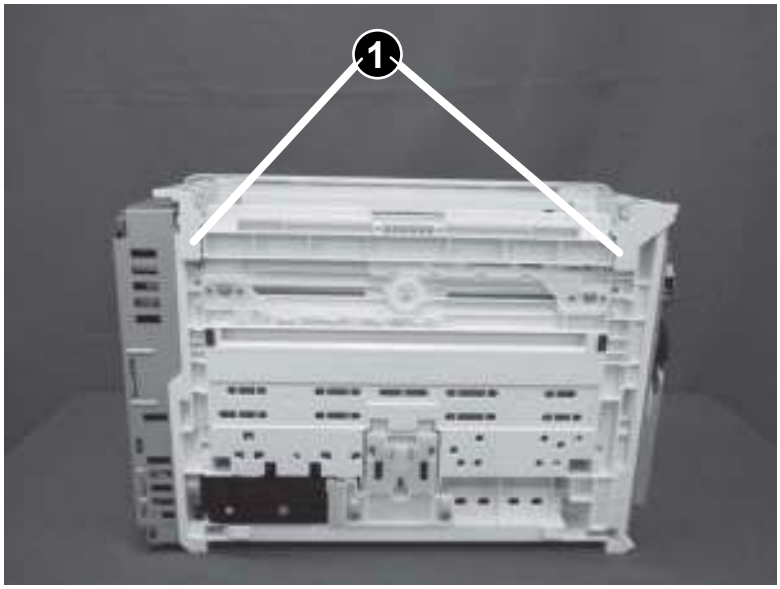
   Figure 1-1109 Install the front cover (M101/M106)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

Return the printer the normal position.

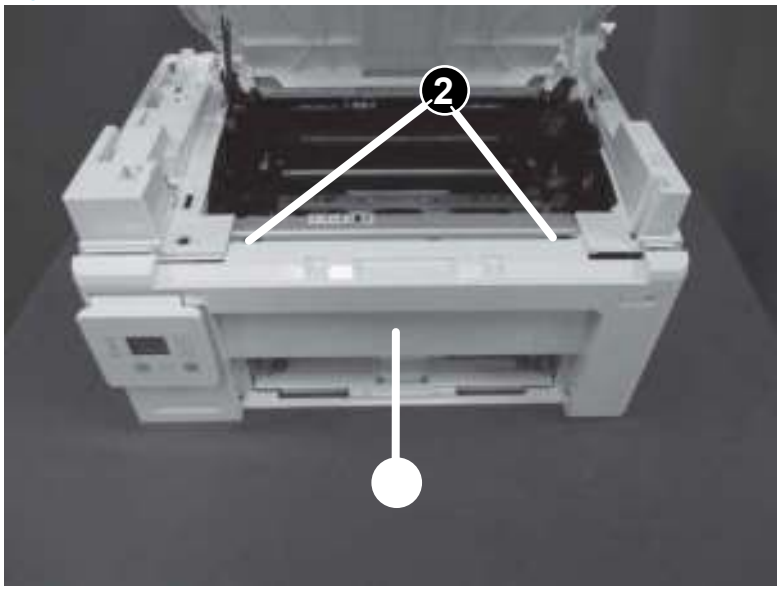
Figure 1-1110 Engage two tabs (M101/M106)



2. M129/M134: Do the following.

a. Position the front cover on the printer (callout 1), and then engage two bosses (callout 2).

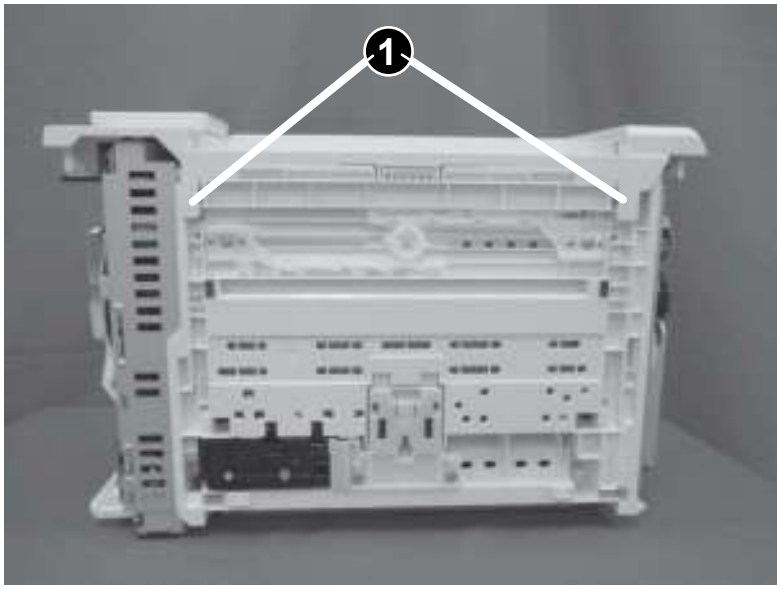
Figure 1-1111 Install the front cover (MFP)



b. Turn the printer over to rest on the rear panel, and then engage two tabs (callout 1).

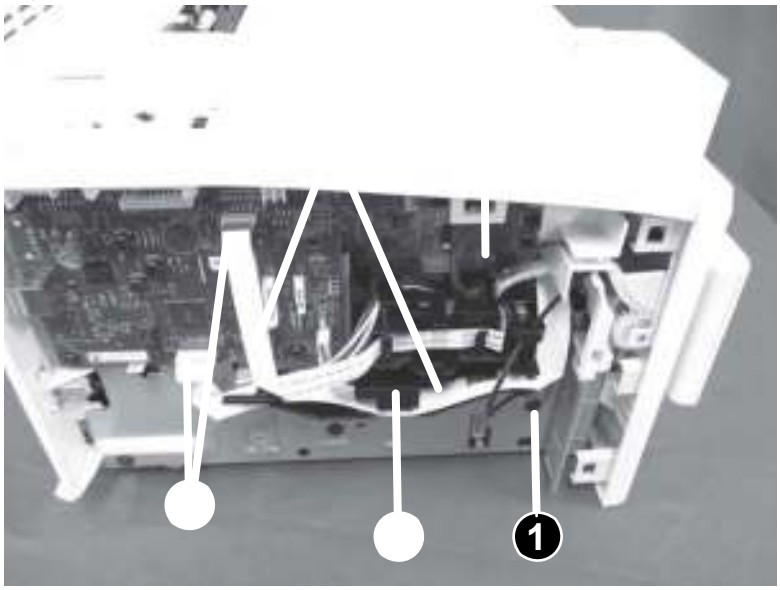
Return the printer the normal position.

Figure 1-1112 Engage two tabs (MFP)



c. Install one screw (callout 1), install the wire harness and flat cables (callout 2) in the guide (callout 3), and then connect three connectors (callout 4).

Figure 1-1113 Connect connectors (MFP)



Step 24: Install the right cover

1. **M101/M106**: Do the following.

   a. Open the cartridge door.

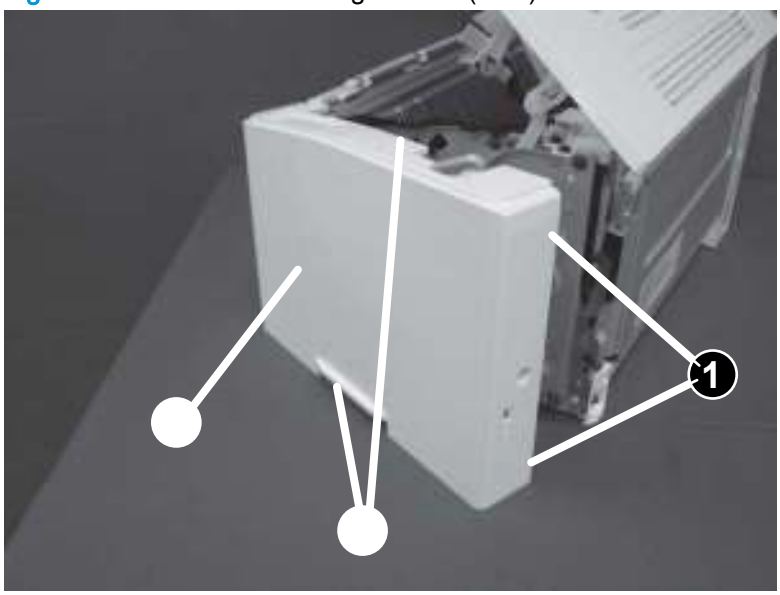
b. Remove one screw (callout 1).

Figure 1-1114 Remove one screw (SFP)



c. Release two bosses (callout 1), release two tabs (callout 2), and then remove the right cover (callout 3).

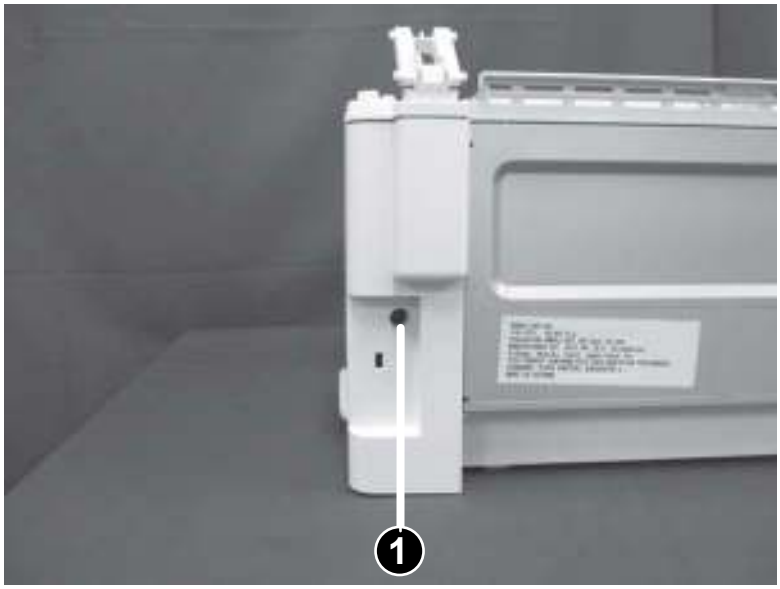
Figure 1-1115 Remove the right cover (SFP)



2. **M129/M134**: Do the following.

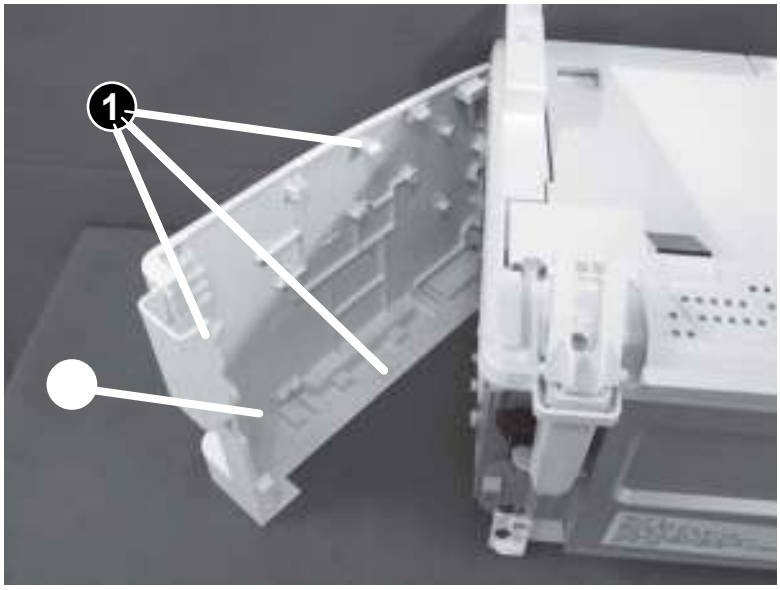
a. Remove one screw (callout 1).

Figure 1-1116 Remove one screw (MFP)



b. Release three tabs (callout 1), and then remove the right cover (callout 2).

Figure 1-1117 Remove the right cover (MFP)



Step 25: Install the ISA or the IS (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 673.

NOTE: The integrated scanner assembly (ISA) includes the sub-scanner assembly (SSA) and the automatic document feeder (ADF). The image scanner (IS) includes a flatbed scanner only (no ADF).

The figures in this procedure show an ISA printer. However the procedure is correct for IS printers.

1. Position the ISA or IS (callout 1) near the printer.

Figure 1-1118 Install the ISA or IS (M129/M134)



2. Engage the left hinge (callout 1) with the top cover (callout 2).

Figure 1-1119 Engage the left hinge (M129/M134)



3. Push the right side of the ISA or IS toward the front of the printer to engage the right hinge (callout 1). Make sure that the tab (callout 2) snaps into place.

Figure 1-1120 Engage the right hinge (M129/M134)



4. **ISA models only**: Pass the flat cables (callout 1/2) and the ground wire (callout 3) through the opening in the chassis, and then connect two flat cables.

   IS models only: Pass the flat cable (callout 1) through the opening in the chassis, and then connect one flat cable.

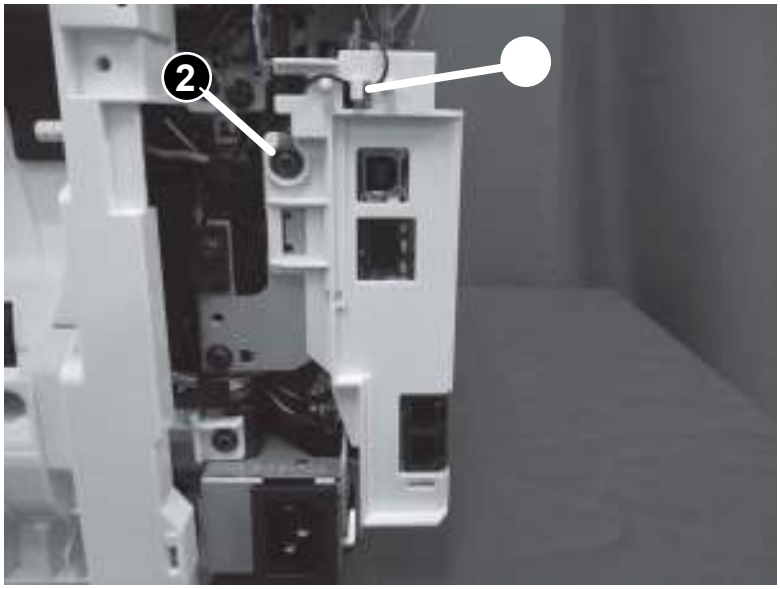
NOTE: The IS model does not have the small flat cable (callout 2) or a ground wire (callout 3).

Figure 1-1121 Connect flat cable(s)



5. **ISA models only**: Install the ground wire in the retainer (callout 1), and then install one screw (callout 2).

Figure 1-1122 Install the ground wire (ISA models)

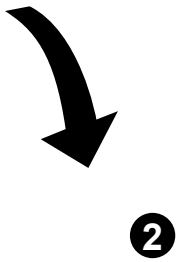


Step 26: Install the cable cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 673.

1. Install the cable cover (callout 1), on the printer, and then push down to engage one tab (callout 2).

Figure 1-1123 Install the cable cover (MFP)



2. Close the ISA or the IS.

Figure 1-1124 Close the ISA or the IS (MFP)



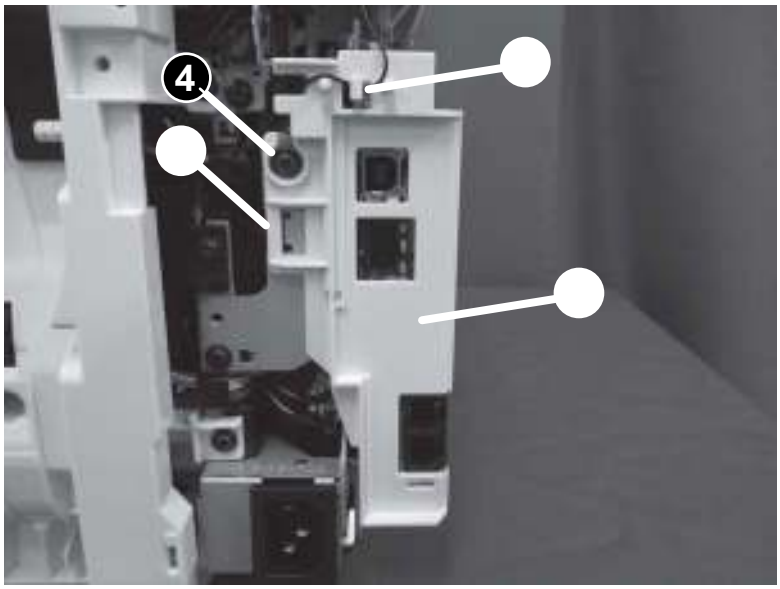
Step 27: Install the USB cover (MFP)

NOTE: This step is for the M129/M134 printers. For the M101/M106 printers, skip this step and go to Step 28: Install the left cover on page 673.

▲ Do the following:

- Position the USB cover (callout 1) on the printer, and then make sure that one tab (callout 2) is engaged.
- **Integrated scanner assembly (ISA) models only**: Install one wire harness in the guide (callout 3), and then install one screw (callout 4).

Figure 1-1125 Install the USB cover (MFP)

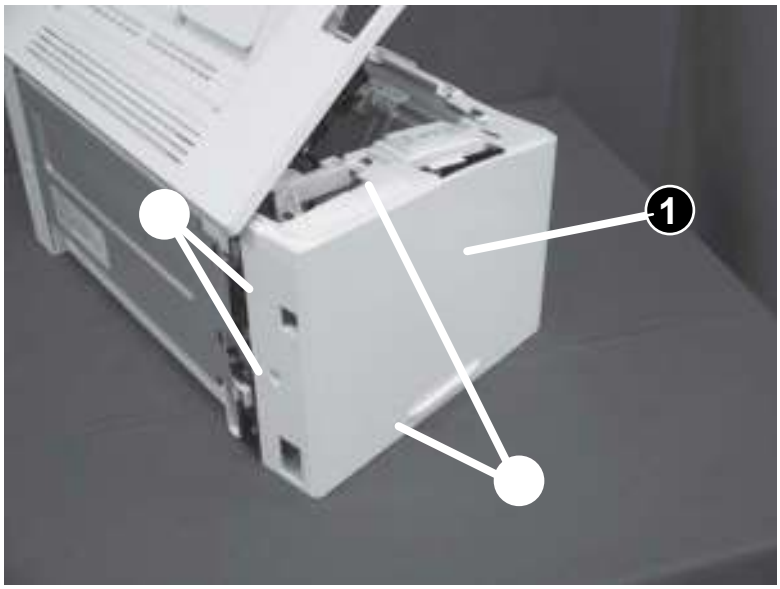


Step 28: Install the left cover

1. **M101/M106**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

   Figure 1-1126 Install the left cover (SFP)

   b. Install one screw (callout 1).

   Figure 1-1127 Install one screw (SFP)

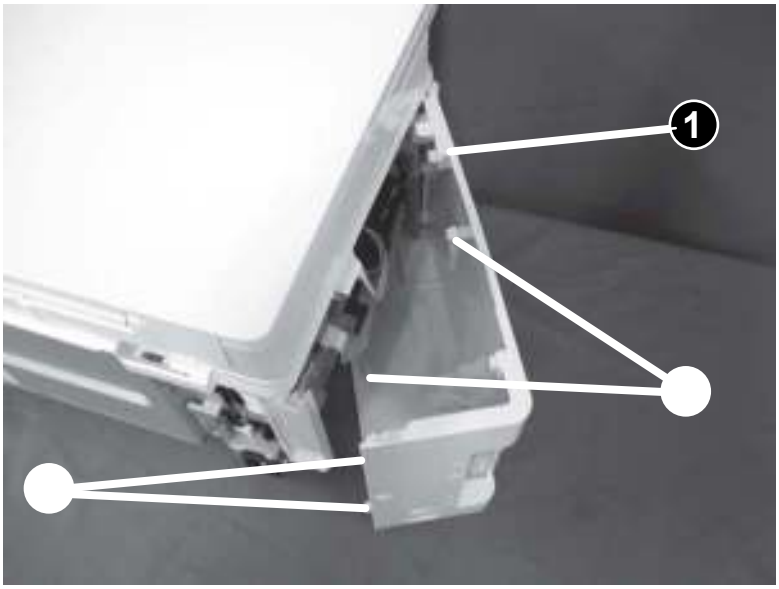
   

   c. Close the cartridge door.

2. **M129/M134**: Do the following.

   a. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-1128 Install the left cover (MFP)



b. Install one screw (callout 1).

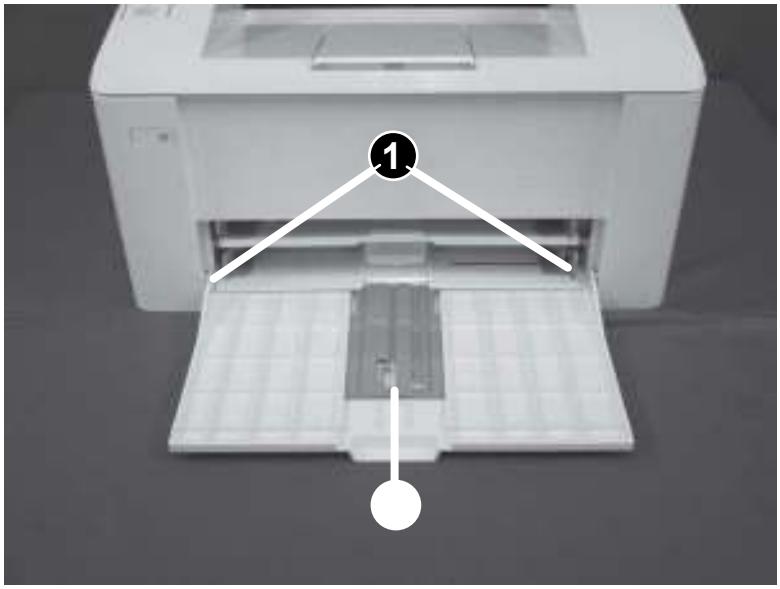
Figure 1-1129 Install one screw (MFP)



Step 29: Install the multipurpose tray

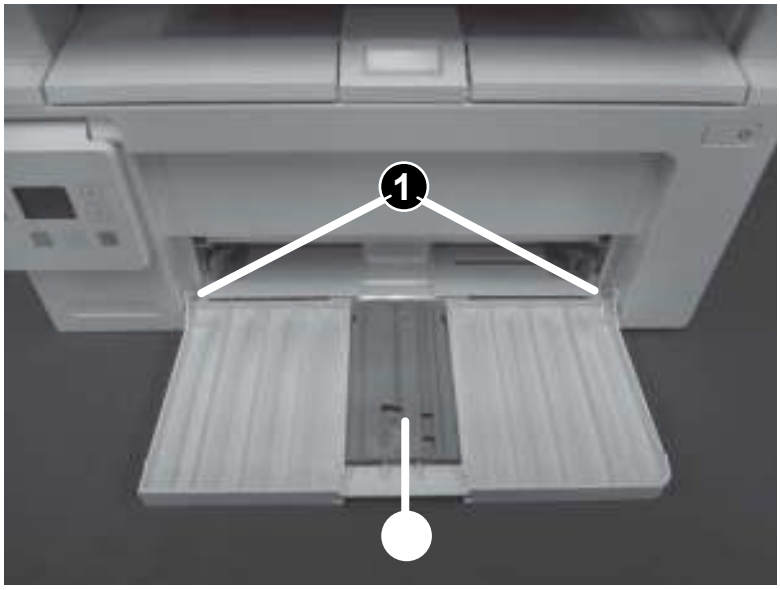
1. **M101/M106**: Engage two bosses (callout 1), to install the tray (callout 2).

Figure 1-1130 Install the multipurpose tray (SFP)



2. M129/M134: Engage two bosses (callout 1) to install the tray (callout 2).

Figure 1-1131 Install the multipurpose tray (MFP)



3. Close the multipurpose tray.

Removal and replacement: Accessories

- Install accessory: Fax printed-circuit board (fax models)

Install accessory: Fax printed-circuit board (fax models)

- Introduction
- Step 1: Remove the left cover (MFP)
- Step 2: Remove the fax printed-circuit board (PCA) (fax models)
- Step 3: Unpack the replacement assembly
- Step 4: Install the fax PCA (fax models)
- Step 5: Install the left cover (MFP)

Introduction

This document provides the procedures to remove and replace the fax PCA.

Before performing service

Turn the printer power off

- Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cable before attempting to service the printer.

CAUTION: This part contains components that are electrostatic discharge (ESD) sensitive. To reduce the possibility of ESD damage, always touch the sheet-metal chassis to ground yourself before touching an ESD sensitive part.

Use the table below to identify the correct part number for your printer. To order the part, go to www.hp.com/buy/parts.

Fax PCA part number	
G3Q60-60001	Fax board PCA (fax models only; Asia/US)
G3Q61-60001	Fax board PCA (fax models only; EU)
G3Q62-60001	Fax board PCA (fax models only; Brazil)

Required tools

- #2 Phillips screwdriver with a magnetic tip.
- Small flat-blade screwdriver

After performing service

Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

Post service test

M129/M134: Verify that the document feeder and the flatbed scanner are correctly functioning (copy a page).

Step 1: Remove the left cover (MFP)

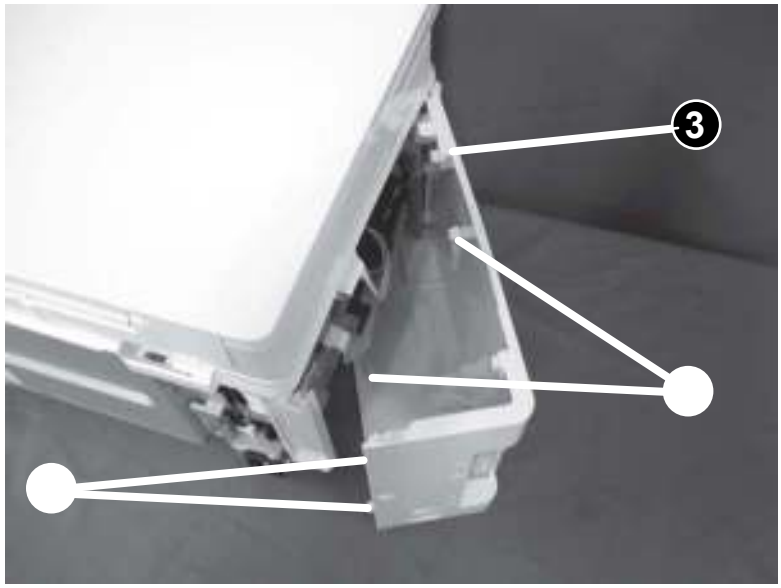
1. Remove one screw (callout 1).

Figure 1-1132 Remove one screw



2. Release two bosses (callout 1), release two tabs (callout 2), and then remove the left cover (callout 3).

Figure 1-1133 Remove the left cover



Step 2: Remove the fax printed-circuit board (PCA) (fax models)

CAUTION: ESD-sensitive part.

1. Disconnect one flat cable (callout 1).

   Figure 1-1134 Disconnect one flat cable (fax models)



2. Remove three screws (callout 1).

   Figure 1-1135 Remove three screws



3. Remove the fax PCA.

Figure 1-1136 Remove the fax PCA (fax models)



Step 3: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

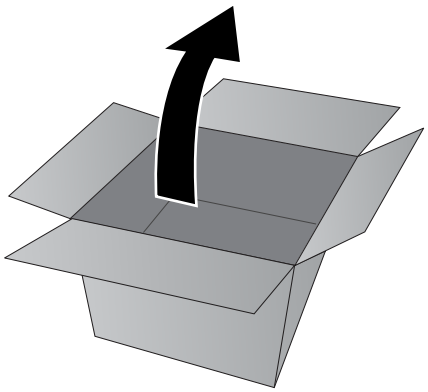
www.hp.com/recycle



2. Unpack the replacement part from the packaging.

CAUTION: If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands or before touching rollers or pads.

IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.



Step 4: Install the fax PCA (fax models)

CAUTION: ESD-sensitive part.

1. Position the fax PCA on the printer.

Figure 1-1137 Install the fax PCA (fax models)



2. Install three screws (callout 1).

Figure 1-1138 Install three screws



3. Connect one flat cable (callout 1).

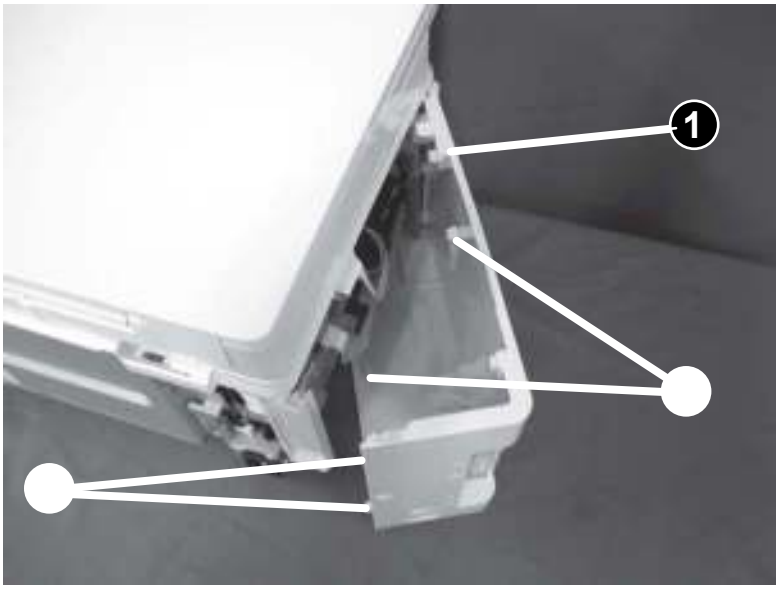
Figure 1-1139 Connect one flat cable (fax models)



Step 5: Install the left cover (MFP)

1. Position the left cover (callout 1) on the printer, engage two tabs (callout 2), and then engage two bosses (callout 3).

Figure 1-1140 Install the left cover



2. Install one screw (callout 1).

Figure 1-1141 Install one screw



2 Parts and diagrams

- For additional service and support
- Assembly locations
- Order parts, accessories, and supplies
- How to use the parts lists and diagrams
- Integrated scanner assembly (ISA) and image scanner (IS)
- Covers
- Internal components, printer base
- Alphabetical parts list
- Numerical parts list

For additional service and support

HP service personnel, go to the Service Access Workbench (SAW) at http://sawpro.glb.itcs.hp.com.

Channel partners, go to HP Channel Services Network (CSN) at www.hp.com/partners/csn .

At these locations, find information on the following topics:

- Install and configure
- Printer specifications
- Up-to-date control panel message (CPMD) troubleshooting
- Solutions for printer issues and emerging issues
- Remove and replace part instructions and videos
- Service advisories
- Warranty and regulatory information

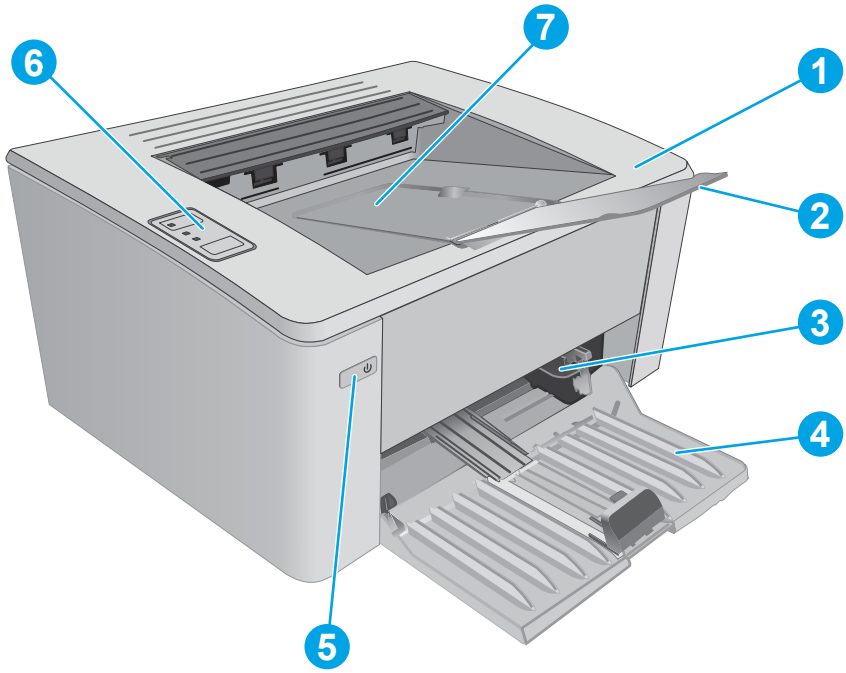
Channel partners, access training materials in the HP University and Partner Learning Center at https://content.ext.hp.com/sites/LMS/HPU.page.

To access HP PartSurfer information from any mobile device, go to http://partsurfermobile.hp.com/ or scan the Quick Response (QR) code below.

Assembly locations

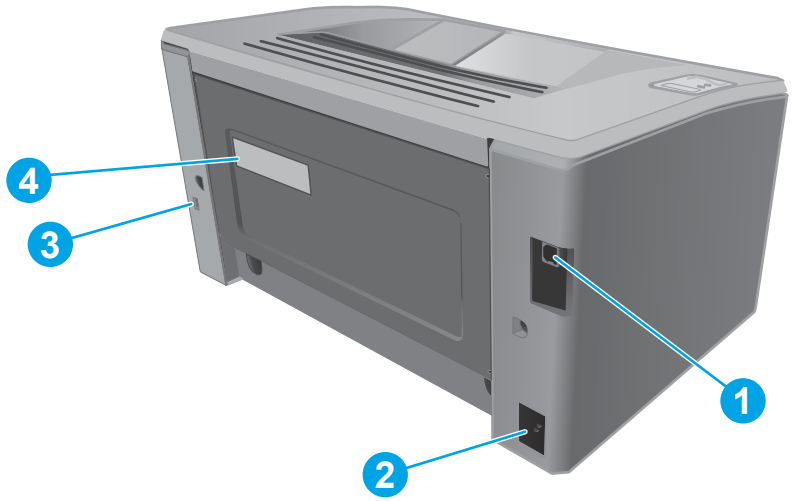
SFP printer views

Printer front view



1	Top cover (toner cartridge access) and output bin
2	Output bin extension
3	Priority input tray (M102w, M104w, M106w models only)
4	Input tray
5	Power button
6	Control panel

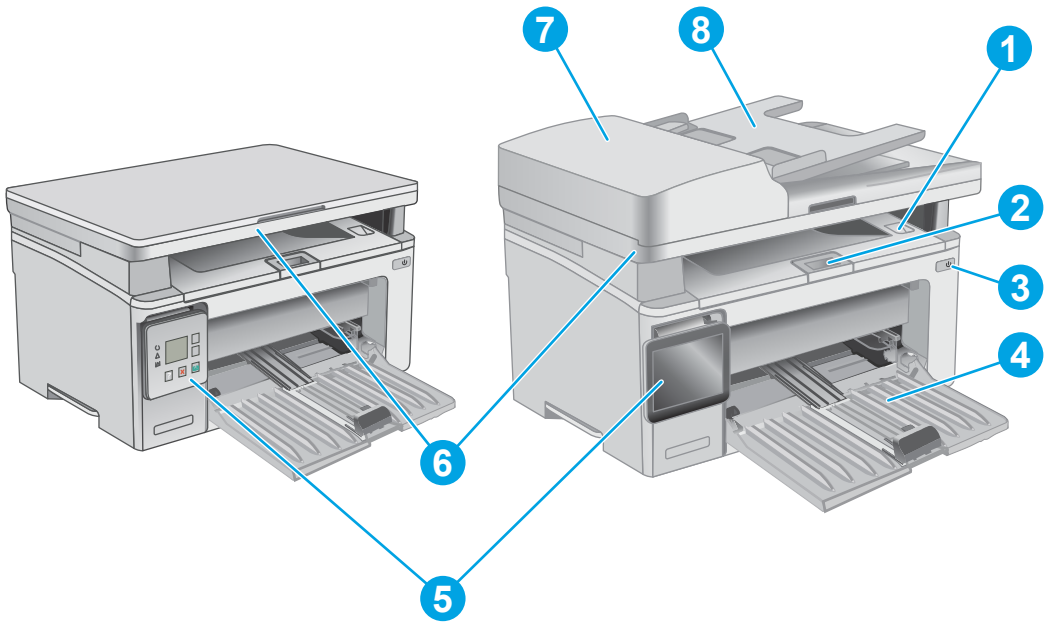
Printer back view



1	USB interface port
2	Power connection
3	Slot for cable-type security lock
4	Serial number and printer number label

MFP printer views

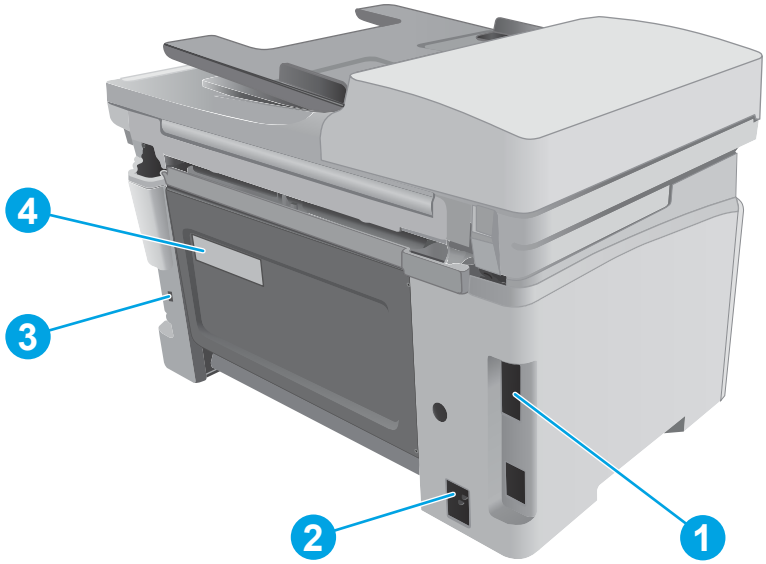
Printer front view



1	Output bin and top cover (toner cartridge access)
2	Output bin extension
3	Power on/off button

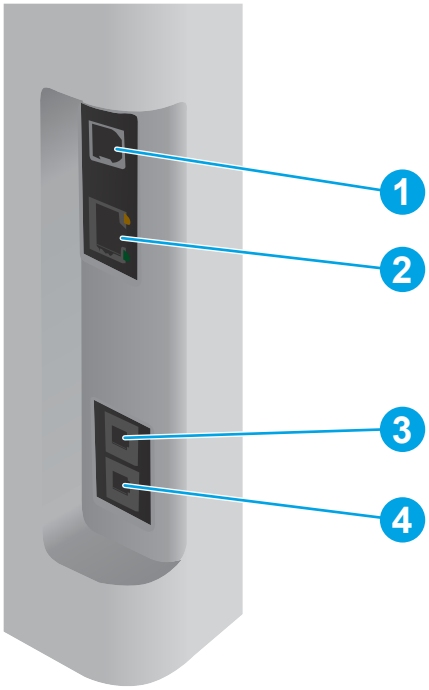
4	Input tray
5	Control panel (tilts up for easier viewing and type varies by model)
6	Scanner
7	Document feeder
8	Document feeder input tray

Printer back view



1	I/O ports
2	Power cable connector
3	Slot for cable-type security lock
4	Serial number and printer number label

Interface ports



1	USB interface port
2	Ethernet port (network models only)
3	Fax "line in" port for attaching the fax phone line to the product (fax models only)
4	Telephone "line out" port for attaching an extension phone, answering machine, or other device (fax models only)

Order parts, accessories, and supplies

Ordering

Order supplies and paper	www.hp.com/go/suresupply
Order genuine HP parts or accessories	www.hp.com/buy/parts or partsurfer.hp.com
Order through service or support providers	Contact an HP-authorized service or support provider.
Order using the HP Embedded Web Server (EWS)	To access, in a supported Web browser on your computer, enter the printer IP address or host name in the address/URL field. The EWS contains a link to the HP SureSupply Web site, which provides options for purchasing Original HP supplies.

Orderable parts

Not all of the parts shown in the diagrams in this chapter can be ordered. Refer to the table following the diagram or the parts lists at the end of this chapter to determine if a part is orderable.

Supplies

Following are the part numbers for the supplies available for the printers.

Table 2-1 Supplies

Item	Description	Cartridge number	Part number
Supplies			
HP 17A Black Original LaserJet Toner Cartridge	Replacement black toner cartridge for M101- M102 models Replacement black toner cartridge for M129- M130 models	17A	CF217A
HP 18A Black Original LaserJet Toner Cartridge	Replacement black toner cartridge for M103- M104 models Replacement black toner cartridge for M132 models	18A	CF218A
HP 19A Original LaserJet Imaging Drum	Replacement imaging drum for M101-M104 models Replacement imaging drum for M129-M130 models	19A	CF219A

Table 2-1 Supplies (continued)

Item	Description	Cartridge number	Part number
HP 33A Black Original LaserJet Toner Cartridge	Replacement black toner cartridge for M105- M106 models Replacement black toner cartridge for M133- M134 models	33A	CF233A
HP 34A Original LaserJet Imaging Drum	Replacement imaging drum for M105-M106 models Replacement imaging drum for M133-M134 models	34A	CF234A

Customer self-repair parts

Customer Self-Repair (CSR) parts are available for many HP LaserJet printers to reduce repair time. More information about the CSR program and benefits can be found at www.hp.com/go/csr-support and www.hp.com/go/csr-faq.

Genuine HP replacement parts can be ordered at www.hp.com/buy/parts or by contacting an HP-authorized service or support provider. When ordering, one of the following will be needed: part number, serial number (found on back of printer), printer number, or printer name.

- Parts listed as **Mandatory** self-replacement are to be installed by customers, unless you are willing to pay HP service personnel to perform the repair. For these parts, on-site or return-to-depot support is not provided under the HP printer warranty.
- Parts listed as **Optional** self-replacement can be installed by HP service personnel at your request for no additional charge during the printer warranty period.

Item	Description	Self-replacement options	Part number
Pickup roller	Replacement pickup roller with instruction guide	Mandatory	RL1-2593-000CN
Mylar ramp (MFP printers only)	Replacement mylar ramp (MFP) with instruction guide	Mandatory	G3Q59-60120
Handset (China) (M132fp)	Phone handset with instruction guide (M132fp)	Mandatory	G3Q59-60131
Dust cover	Input tray dust cover with instruction guide	Mandatory	M101-M106 • RC5-3347-000CN • RC5-3348-000CN • RC5-3349-000CN M129-M134 • RC5-3347-000CN • RC5-3350-000CN • RC5-3351-000CN

How to use the parts lists and diagrams

The figures in this chapter show the major subassemblies in the printer and their component parts. A parts list table follows each exploded view assembly diagram. Each table lists the item number, the associated part number, and the description of each part. If a part is not listed in the table, then it is not a field replacement unit (FRU).

CAUTION: Be sure to order the correct part. When looking for part numbers for electrical components, pay careful attention to the voltage that is listed in the description column. Doing so will ensure that the part number selected is for the correct model.

NOTE: In this manual, the abbreviation “PCA” stands for “printed circuit-board assembly.” Components described as a PCA might consist of a single circuit board or a circuit board plus other parts, such as cables and sensors.

Integrated scanner assembly (ISA) and image scanner (IS)

Integrated scanner assembly (ISA)

Figure 2-1 Integrated scanner assembly (ISA)

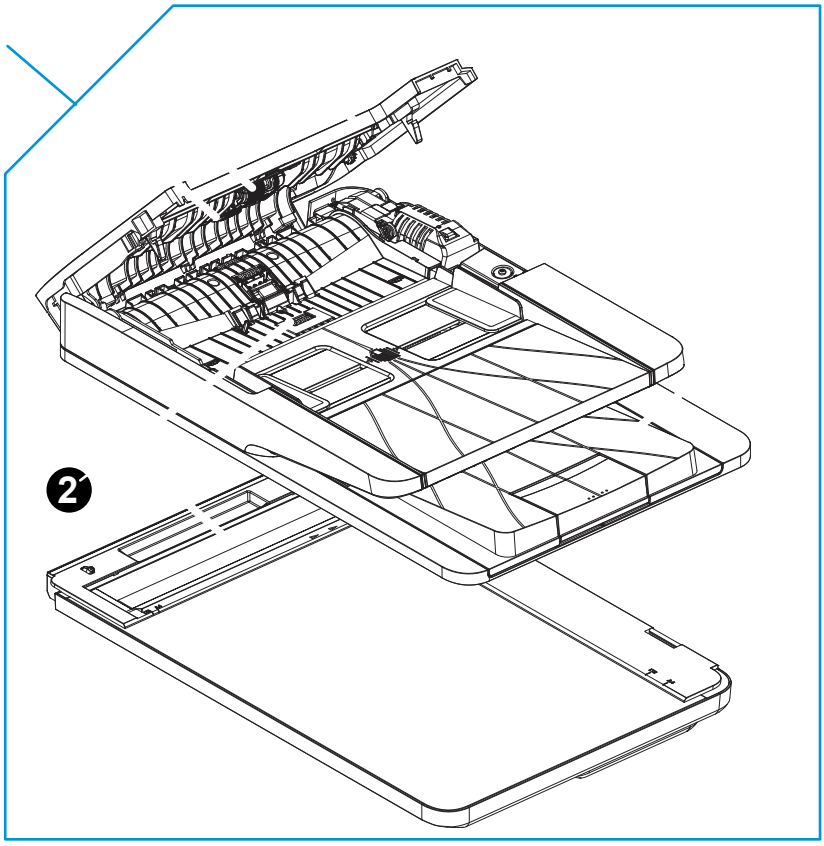


Table 2-2 Integrated scanner assembly (ISA)

Ref	Description	Part number	Qty
1	Integrated scanner assembly (document feeder with image scanner) (MFP)	G3Q59-60101	1
2	Separation pad, assembly (MFP)	G3Q59-60129	1
3	Pre-pick arm assembly (MFP)	CB780-60032	1
5	Cover, document feeder top (MFP)	G3Q59-60114	1
6	Input tray, document feeder (M132; MFP)	G3Q59-60115	1
6	Input tray, document feeder (M134; MFP)	P6N90-60102	1
7	Mylar ramp kit (MFP)	G3Q59-60120	1
NA	Core, assembly ADF (MFP)	G3Q59-60118	1
Not shown	Base, assembly (MFP)	G3Q59-60117	

Image scanner (IS)

Figure 2-2 Image scanner (IS)

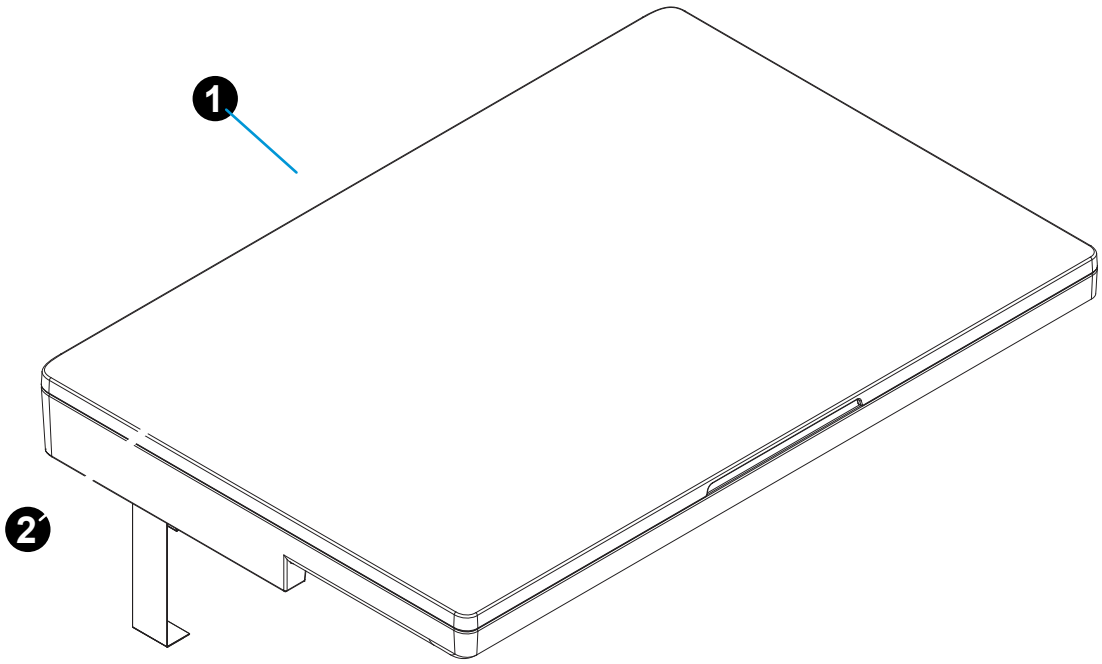


Table 2-3 Image scanner (IS)

Ref	Description	Part number	Qty
1	Image scanner (IS)	G3Q57-60101	1
2	Lid, image scanner (IS)	G3Q57-60102	1

Covers

Covers (SFP models)

Figure 2-3 Covers (SFP models)

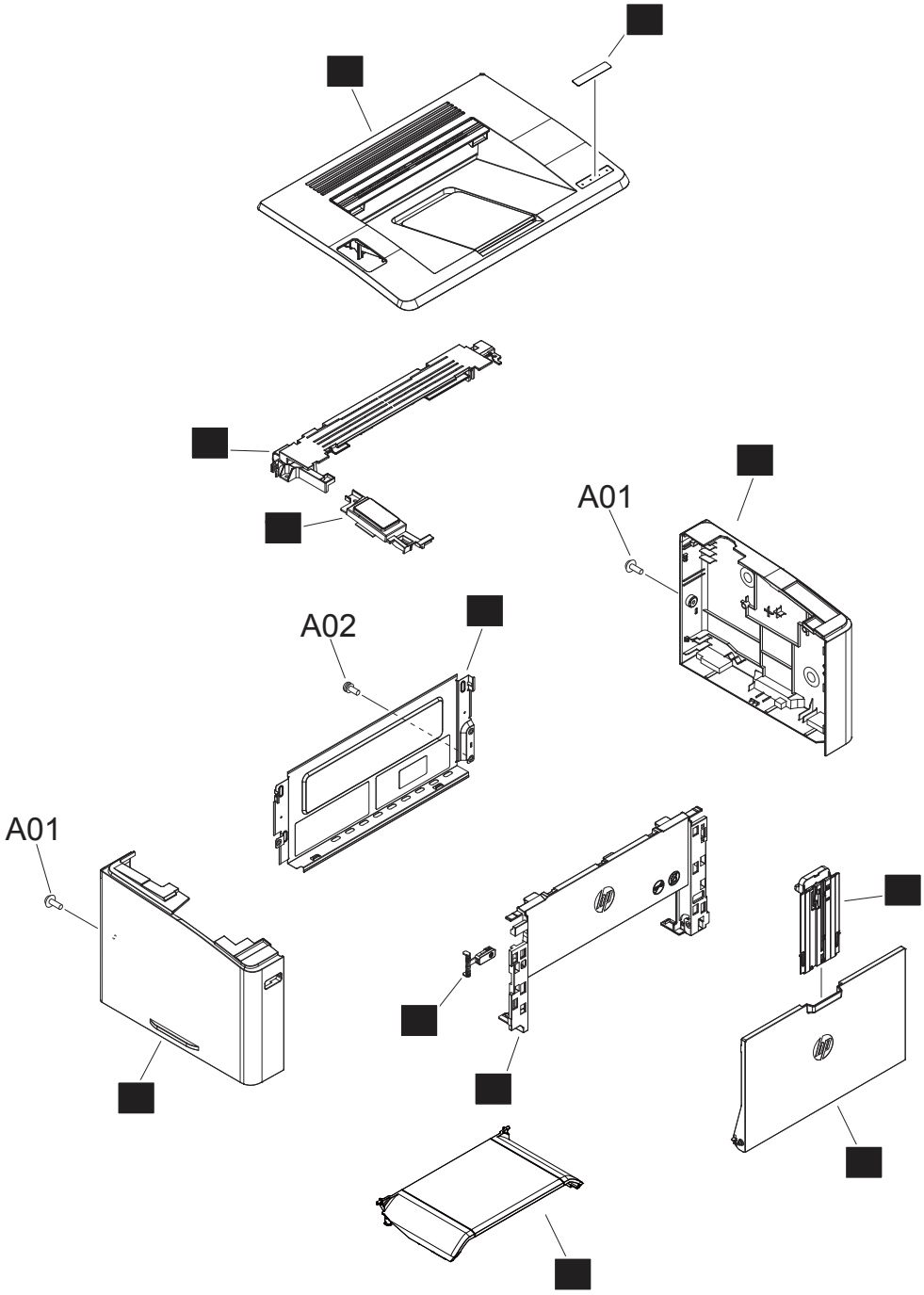


Table 2-4 Covers (SFP models)

Ref	Description	Part number	Qty
1	Tray, multipurpose (SFP)	RC4-7944-000CN	1
2	Cover, assembly top (SFP)	RC4-7947-000CN	1
3	Cover, right (SFP)	RL2-2827-000CN	1
3	Cover, right (SFP; HP LaserJet Ultra M106w only)	RL2-2828-000CN	1
4	Cover, assembly front (SFP)	RC4-7949-000CN	1
5	Cover, left (SFP)	RL2-2826-000CN	1
5	Cover, left (SFP; HP LaserJet Ultra M106W only)	RL2-2424-000CN	1
6	Panel, rear (SFP)	RC4-7952-000CN	1
7	Stopper, back end (MP tray) (SFP)	RL2-1659-000CN	1
8	Button, switch (power) (SFP)	RL2-1664-000CN	1
9	Door, cartridge assembly (bundle model) (SFP)	RM2-2076-000CN	1
9	Door, cartridge assembly (except bundle model) (SFP)	RM2-6978-000CN	1
10	Control panel assembly (M106w, bundle model) (SFP)	RM2-2077-000CN	1
10	Control panel assembly (M102a, M104a, base model) (SFP)	RM2-6976-000CN	1
10	Control panel assembly (M102w, M014w) (SFP)	RM2-6977-000CN	1
11	Label, name (M102a, base model) (SFP)	RC5-3313-000CN	1
11	Label, name (M102w, wireless model) (SFP)	RC5-3314-000CN	1
11	Label, name (M104a, base/EM model) (SFP)	RC5-3315-000CN	1
11	Label, name (M104w, wireless/EM model) (SFP)	RC5-3316-000CN	1
11	Label, name (M106w, wireless/bundle model) (SFP)	RC5-3317-000CN	1
12	Cover, dust (SFP)	RL2-2426-000CN	1

Covers (MFP models)

Figure 2-4 Covers (MFP models)

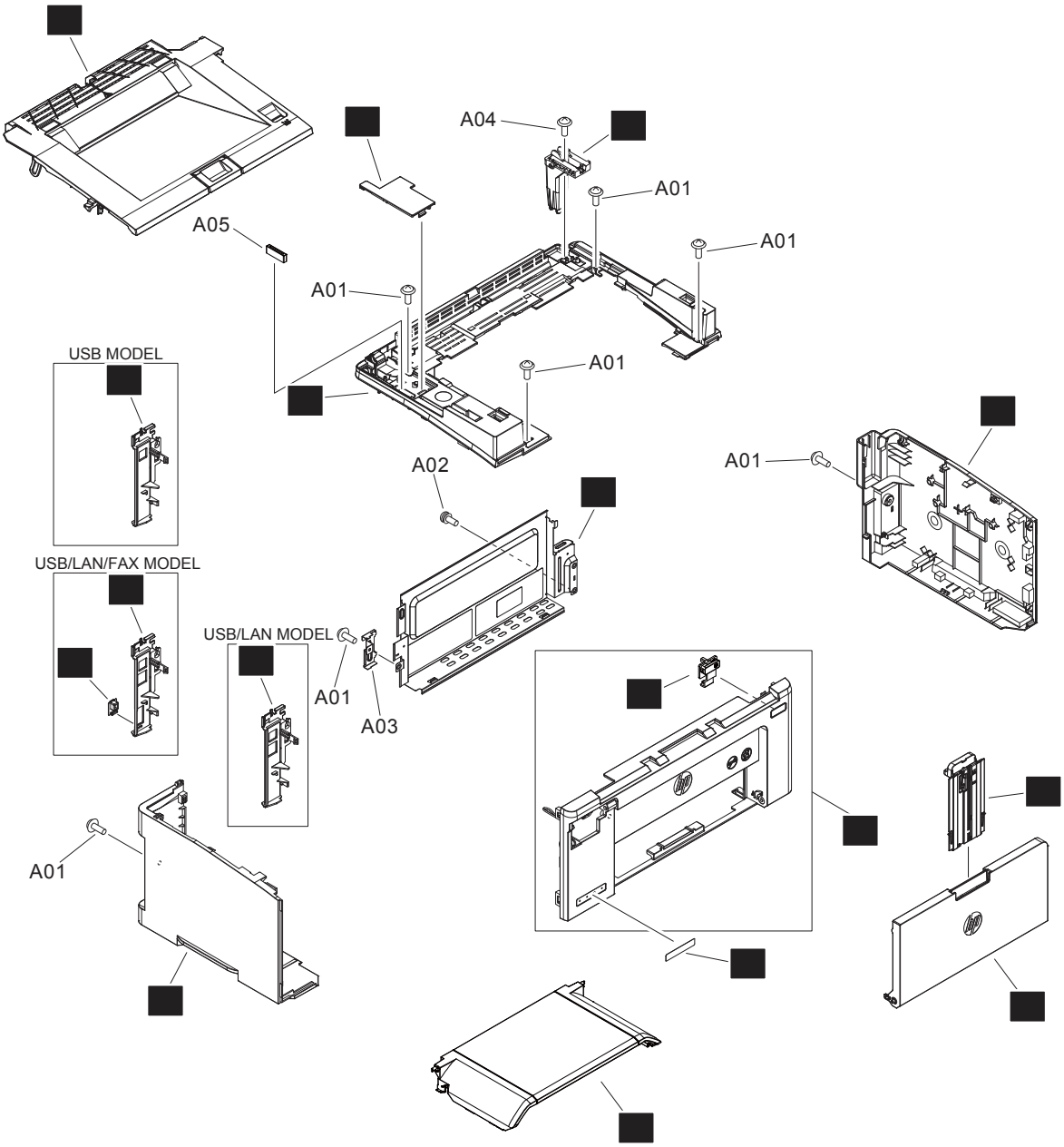


Table 2-5 Covers (MFP models)

Ref	Description	Part number	Qty
1	Tray, multipurpose (MFP)	RC4-7962-000CN	1
2	Cover, assembly top (MFP)	RC4-7958-000CN	1
3	Cover,right (MFP)	RC4-7957-000CN	1
4	Cover, assembly front (except bundle model) (MFP)	RM2-6995-000CN	1
4	Cover, assembly front (bundle model) (MFP)	RM2-2193-000CN	1
5	Cover, left (MFP)	RL2-2425-000CN	1
6	Panel, rear (MFP)	RC4-7964-000CN	1
7	Stopper, back end (MP tray) (MFP)	RL2-1659-000CN	1
8	Cover, USB (USB model) (MFP)	RC5-0072-000CN	1
8	Cover, USB (USB/LAN model) (MFP)	RC5-0073-000CN	1
8	Cover, USB (USB/LAN/FAX model) (MFP)	RC4-7965-000CN	1
9	Door, cartridge assembly (except bundle model; MFP)	RM2-6979-000CN	1
9	Door, cartridge assembly (bundle model; MFP)	RM2-2078-000CN	1
10	Cap, FAX (USB/LAN/FAX model) (MFP)	RC5-0437-000CN	1
11	Cover, cable (MFP)	RC5-0436-000CN	1
12	Hinge, assembly (MFP)	RM2-1182-000CN	1
13	Button, switch (MFP)	RL2-1661-000CN	1
14	Label, name (M130a, 3in1/base model) (MFP)	RC5-3318-000CN	1
14	Label, name (M130nw, 3in1/network/wireless model) (MFP)	RC5-3319-000CN	1
14	Label, name (M132snw, 3in1/network/ADF/EM model) (MFP)	RC5-3320-000CN	1
14	Label, name (M130fn, 4in1/network model) (MFP)	RC5-3321-000CN	1
14	Label, name (M130fw, 4in1/wireless model) (MFP)	RC5-3322-000CN	1
14	Label, name (M132a, 4in1/base/EM model) (MFP)	RC5-3323-000CN	1
14	Label, name (M132nw, 3in1/network/FB/EM model) (MFP)	RC5-3324-000CN	1
14	Label, name (M132fn, 4in1/network/EM model) (MFP)	RC5-3325-000CN	1
14	Label, name (M132fp, 4in1/fax/phone/EM model) (MFP)	RC5-3326-000CN	1
14	Label, name (M132fw, 4in1/wireless/EM model) (MFP)	RC5-3327-000CN	1
14	Label, name (M134a, 3in1/ bundle model) (MFP)	RC5-3328-000CN	1
14	Label, name (M134fn, 4in1/ bundle model) (MFP)	RC5-3329-000CN	1
15	Cover, dust (MFP)	RL2-2427-000CN	1
Not shown	Control panel, LED (M130a, M132a, M133a) (MFP)	G3Q57-60110	1
Not shown	Control panel, LED (M134a) (MFP)	G3Q66-60101	1
Not shown	Control panel, 2-Line LCD (M130nw, M132nw, M132snw) (MFP)	G3Q58-60101	1

Table 2-5 Covers (MFP models) (continued)

Ref	Description	Part number	Qty
Not shown	Control panel, 2-Line LCD (M130fn, M132fn, M132fp, M133fn) (MFP)	G3Q59-60124	1
Not shown	Control panel, 2-Line LCD (M134fn) (MFP)	G3Q67-60101	1
Not shown	Control panel, touchscreen (M130fw, M132fw)	G3Q57-60113	1

Internal components, printer base

Internal components, printer base (1 of 2; SFP)

Figure 2-5 Internal components, printer base (1 of 2; SFP)

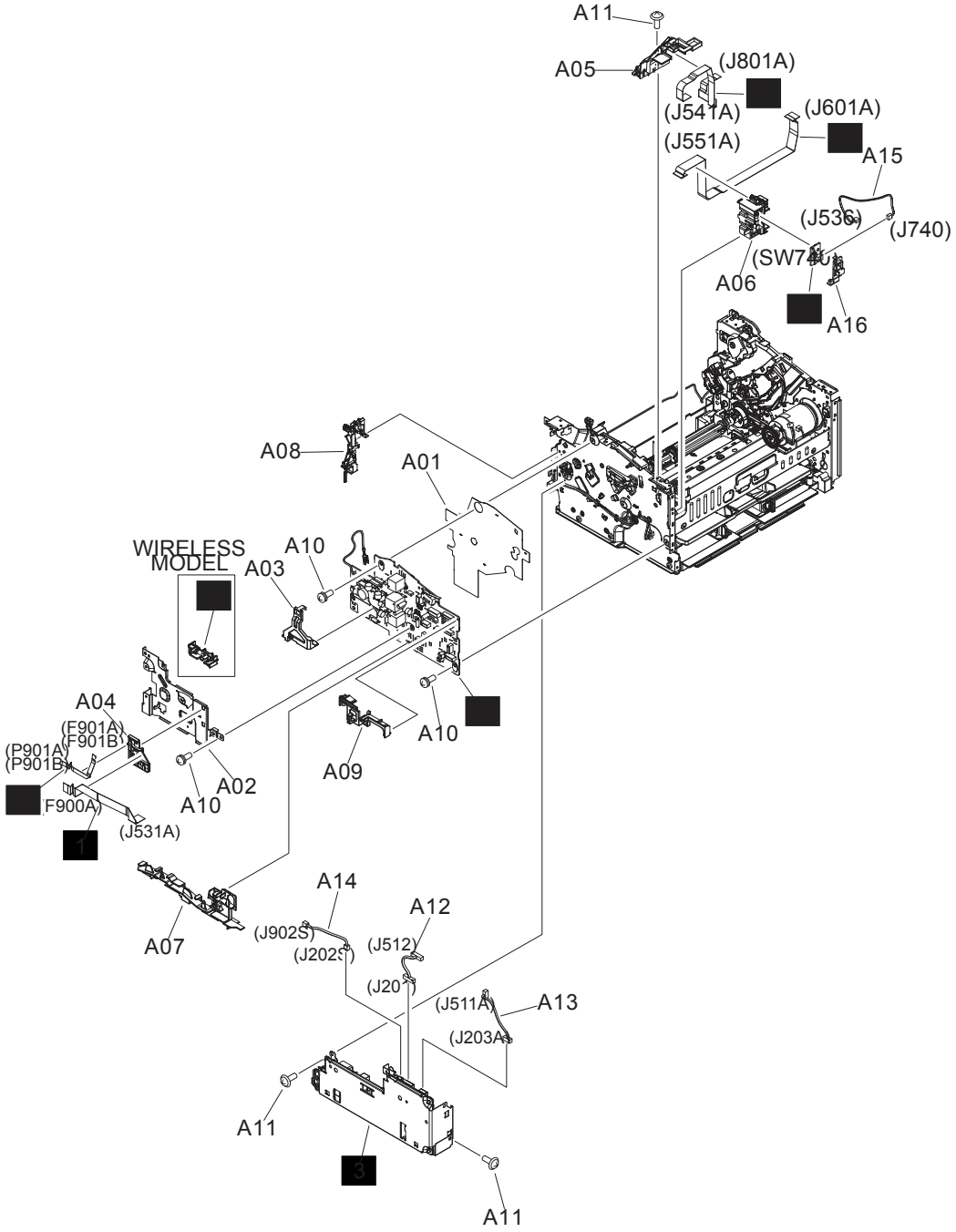


Table 2-6 Internal components, printer base (1 of 2; SFP)[1]

Ref	Description	Part number	Qty
1	Cable, flat flexible (SFP)	RK2-8416-000CN	1
2	Cable, flat flexible (base model) (SFP)	RK2-8425-000CN	1
2	Cable, flat flexible (except base model) (SFP)	RK2-8422-000CN	1
3	Low-voltage power supply (LVPS) (110-127V) (SFP)	RM2-1653-000CN	1
3	Low-voltage power supply (LVPS) (220-240V; China) (SFP)	RM2-1655-000CN	1
3	Low-voltage power supply (LVPS) (220-240V; except China) (SFP)	RM2-1654-000CN	1
4	Cable, flat flexible (SFP)	RK2-8410-000CN	1
5	Cable, flat flexible (SFP)	RK2-8413-000CN	1
6	Engine control unit (ECU) PCA (bundle model) (SFP)	RM2-8237-000CN	1
6	Engine control unit (ECU) PCA (except bundle model) (SFP)	RM2-8234-000CN	1
7	Switch, power PCA (SFP)	RM2-8273-000CN	1
8	Holder, Wi-Fi (wireless models; SFP)	RC4-7851-000CN	1
Not shown	Formatter assembly Modi2 M101/M106 Ca-base	G3Q34-60001	1
Not shown	Formatter assembly Modi2 M101/M106 Ca-w	G3Q35-60001	1
Not shown	Wi-Fi board (wireless models only; SFP)	0960-3662	1

[1] Some assemblies are common between the SFP printers and the MFP printers. Make sure that the correct part number is used to order assemblies.

Internal components, printer base (2 of 2; SFP)

Figure 2-6 Internal components, printer base (2 of 2; SFP)

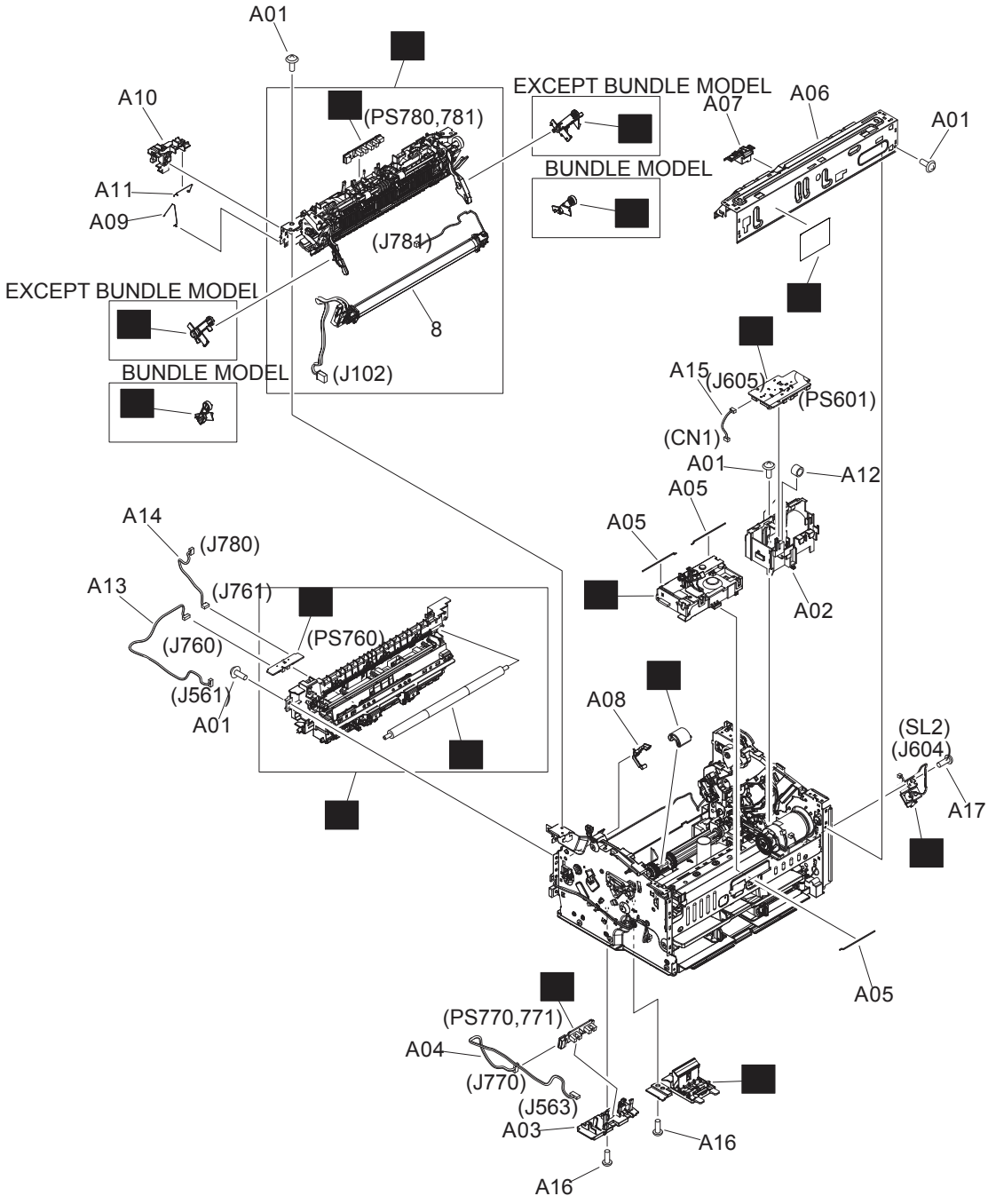


Table 2-7 Internal components, printer base (2 of 2; SFP)[1]

Ref	Description	Part number	Qty
1	Link, pressure relief left (bundle model) (SFP)	RC4-7774-000CN	1
1	Link, pressure relief left (except bundle model) (SFP)	RC4-7736-000CN	1
2	Link, pressure relief right (bundle model) (SFP)	RC4-7775-000CN	1
2	Link, pressure relief right (except bundle model) (SFP)	RC4-7737-000CN	1
3	Roller, paper pickup (SFP)	RL1-2593-000CN	1
4	Pad, separation assembly (SFP)	RM2-6957-000CN	1
5	Sensor, environmental PCA (SFP)	RM2-8276-000CN	1
6	Transfer assembly (SFP)	RM2-1661-000CN	1
7	Fixing (fuser) assembly (110-120V) (SFP)	RM2-6947-000CN	1
7	Fixing (fuser) assembly (220-240V) (SFP)	RM2-6948-000CN	1
8	Fixing (fuser) film assembly (110-120V) (SFP)	RM2-6962-000CN	1
8	Fixing (fuser) film assembly (220-240V) (SFP)	RM2-6963-000CN	1
9	Sensor, delivery PCA (SFP)	RM2-8278-000CN	1
10	Roller, transfer (SFP)	RM2-1660-000CN	1
11	Laser scanner assembly (SFP)	RM2-1662-000CN	1
12	Motor PCA (SFP)	RM2-8251-000CN	1
13	Paper pickup sensor PCA assembly (SFP)	RM2-8277-000CN	1
14	Solenoid (SFP)	RK2-7601-000CN	
15	Label, attention (SFP)	RU5-8841-000CN	

[1] Some assemblies are common between the SFP printers and the MFP printers. Make sure that the correct part number is used to order assemblies.

Internal components, printer base (1 of 2; MFP)

Figure 2-7 Internal components, printer base (1 of 2; MFP)

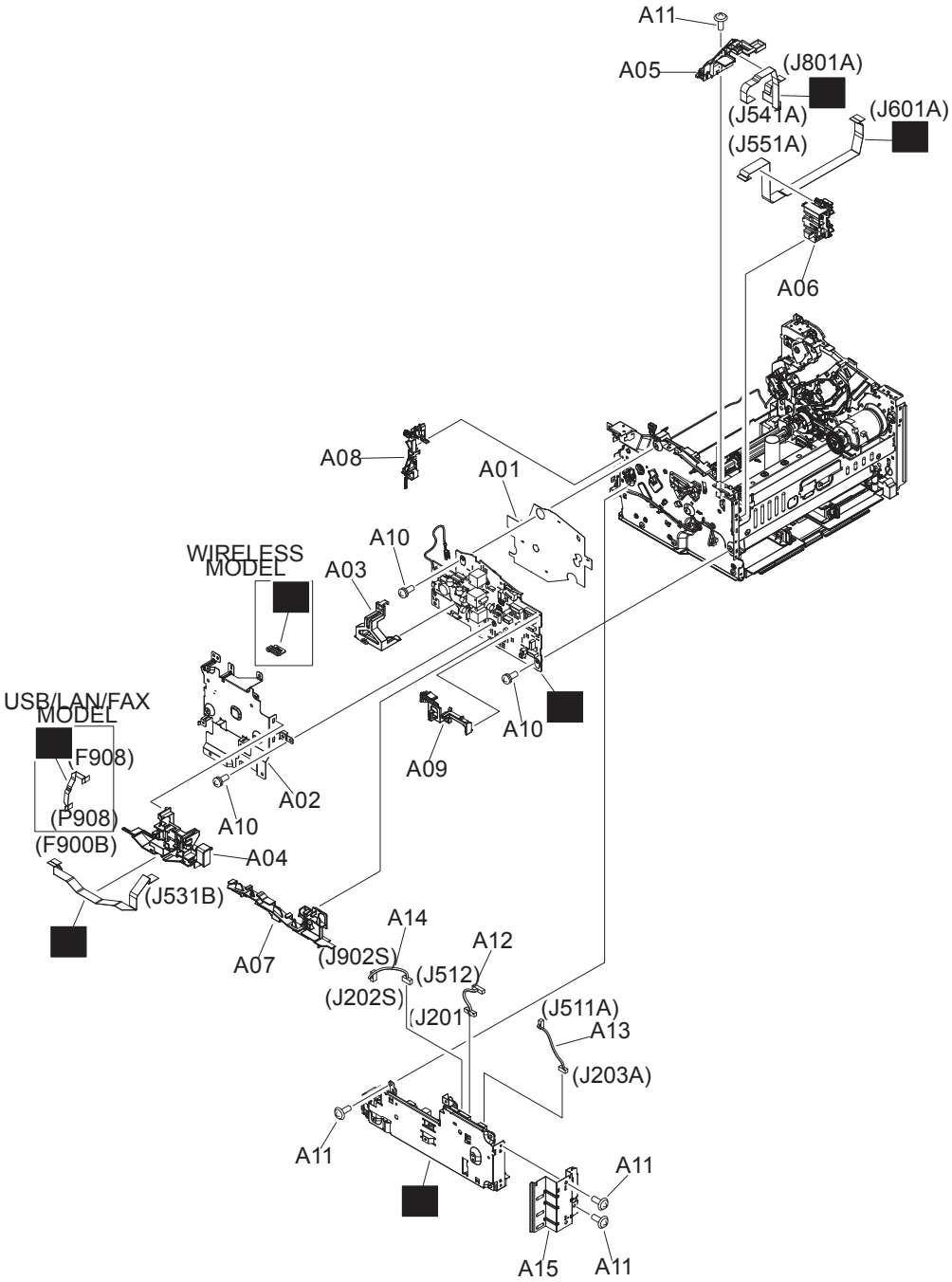


Table 2-8 Internal components, printer base (1 of 2; MFP)[1]

Ref	Description	Part number	Qty
1	Cable, flat flexible (MFP)	RK2-8419-000CN	1
2	Cable, flat flexible (USB/LAN/FAX model) (MFP)	RK2-8440-000CN	1
3	Low-voltage power supply (LVPS) (110-127V) (MFP)	RM2-1656-000CN	1
3	Low-voltage power supply (LVPS) (220-240V; China) (MFP)	RM2-1658-000CN	1
3	Low-voltage power supply (LVPS) (220-240V; except China) (MFP)	RM2-1657-000CN	1
4	Cable, flat flexible (MFP)	RK2-8410-000CN	1
5	Cable, flat flexible (MFP)	RK2-8413-000CN	1
6	Engine control unit (ECU) PCA (bundle model) (MFP)	RM2-8237-000CN	1
6	Engine control unit (ECU) PCA (except bundle model) (MFP)	RM2-8234-000CN	1
7	Holder, Wi-Fi (wireless models only; MFP)	RC5-0500-000CN	1
Not shown	Formatter assembly Ullr2 M129/M134 3in1-base	G3Q57-60001	1
Not shown	Formatter assembly Ullr2 M129/M134 3in1-nw	G3Q58-60001	1
Not shown	Formatter assembly Ullr2 M129/M134 4in1-fn/fw	G3Q63-60001	1
Not shown	Wi-Fi board (wireless models only; MFP)	0960-3662	1
Not shown	Fax board (Asia/US) (fax models only; MFP)	G3Q60-60001	1
Not shown	Fax board (EU) (fax models only; MFP)	G3Q61-60001	1
Not shown	Fax board (Brazil) (fax models only; MFP)	G3Q62-60001	1
Not shown	Fax, rubber cap (fax models only; MFP)	RC5-0437-000CN	1

[1] Some assemblies are common between the SFP printers and the MFP printers. Make sure that the correct part number is used to order assemblies.

Internal components, printer base (2 of 2; MFP)

Figure 2-8 Internal components, printer base (2 of 2; MFP)

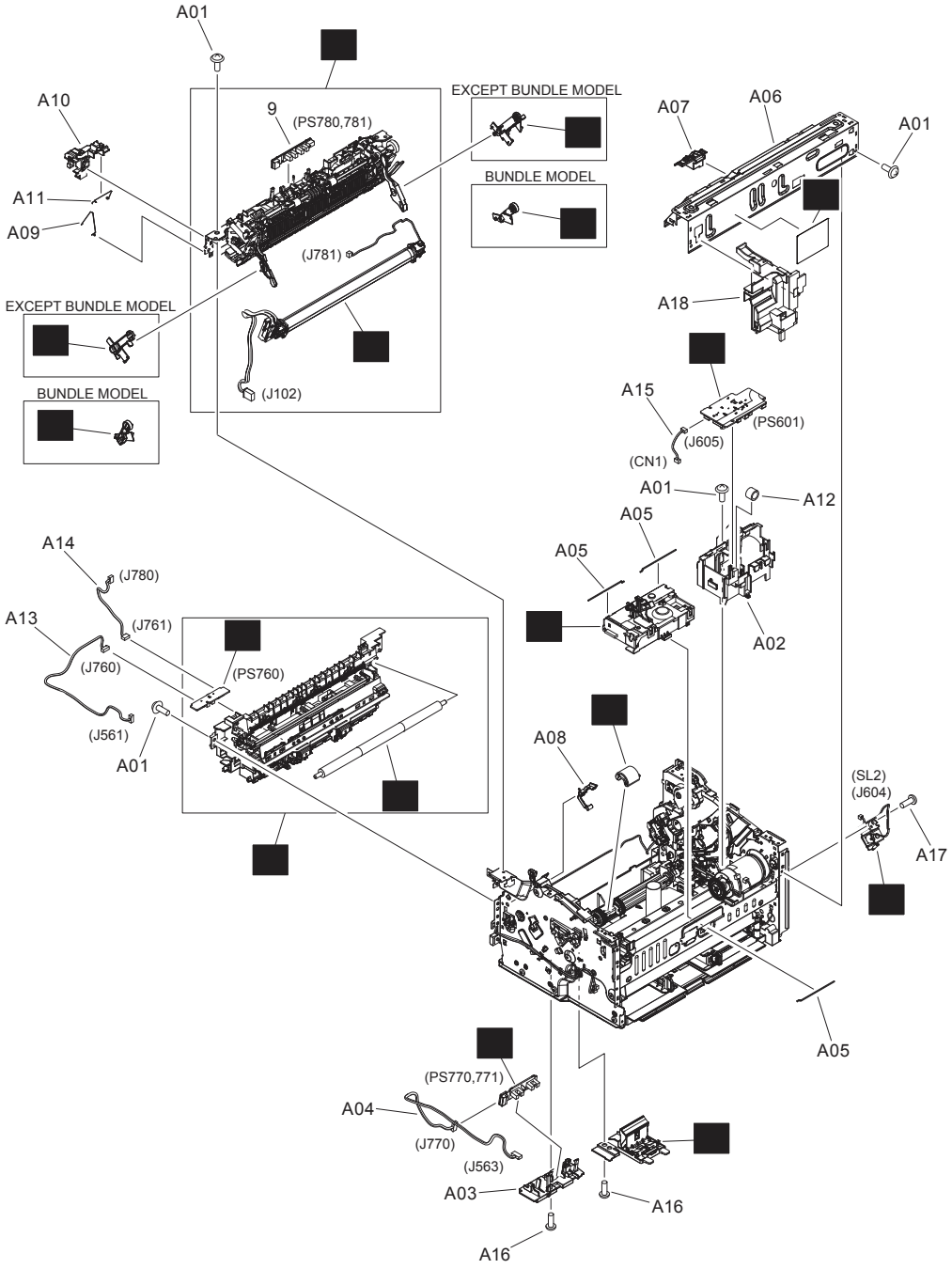


Table 2-9 Internal components, printer base (2 of 2; MFP)[1]

Ref	Description	Part number	Qty
1	Link, pressure relief left (bundle model) (MFP)	RC4-7774-000CN	1
1	Link, pressure relief left (except bundle model) (MFP)	RC4-7736-000CN	1
2	Link, pressure relief right (bundle model) (MFP)	RC4-7775-000CN	1
2	Link, pressure relief right (except bundle model) (MFP)	RC4-7737-000CN	1
3	Roller, paper pickup (MFP)	RL1-2593-000CN	1
4	Pad, separation assembly (MFP)	RM2-6957-000CN	1
5	Sensor, environmental PCA (MFP)	RM2-8276-000CN	1
6	Transfer assembly (MFP)	RM2-1661-000CN	1
7	Fixing (fuser) assembly (110-120V) (MFP)	RM2-6947-000CN	1
7	Fixing (fuser) assembly (220-240V) (MFP)	RM2-6948-000CN	1
8	Fixing (fuser) film assembly (110-120V) (MFP)	RM2-6962-000CN	1
8	Fixing (fuser) film assembly (220-240V) (MFP)	RM2-6963-000CN	1
9	Sensor, delivery PCA (MFP)	RM2-8278-000CN	1
10	Roller, transfer (MFP)	RM2-1660-000CN	1
11	Laser scanner assembly (MFP)	RM2-1662-000CN	1
12	Motor PCA (MFP)	RM2-8251-000CN	1
13	Paper pickup sensor PCA assembly (MFP)	RM2-8277-000CN	1
14	Solenoid (MFP)	RK2-7601-000CN	
15	Label, attention (MFP)	RU5-8841-000CN	1

[1] Some assemblies are common between the SFP printers and the MFP printers. Make sure that the correct part number is used to order assemblies.

Alphabetical parts list

Table 2-10 Alphabetical parts list

Description	Part number	Table and page
Base, assembly (MFP)	G3Q59-60117	Integrated scanner assembly (ISA) on page 695
Button, switch (MFP)	RL2-1661-000CN	Covers (MFP models) on page 701
Button, switch (power) (SFP)	RL2-1664-000CN	Covers (SFP models) on page 699
Cable, flat flexible (base model) (SFP)	RK2-8425-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Cable, flat flexible (except base model) (SFP)	RK2-8422-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Cable, flat flexible (MFP)	RK2-8419-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Cable, flat flexible (MFP)	RK2-8410-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Cable, flat flexible (MFP)	RK2-8413-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Cable, flat flexible (SFP)	RK2-8416-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Cable, flat flexible (SFP)	RK2-8410-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Cable, flat flexible (SFP)	RK2-8413-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Cable, flat flexible (USB/LAN/FAX model) (MFP)	RK2-8440-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Cap, FAX (USB/LAN/FAX model) (MFP)	RC5-0437-000CN	Covers (MFP models) on page 701
Control panel assembly (M102a, M104a, base model) (SFP)	RM2-6976-000CN	Covers (SFP models) on page 699
Control panel assembly (M102w, M014w) (SFP)	RM2-6977-000CN	Covers (SFP models) on page 699
Control panel assembly (M106w, bundle model) (SFP)	RM2-2077-000CN	Covers (SFP models) on page 699
Control panel, 2-Line LCD (M134fn) (MFP)	G3Q67-60101	Covers (MFP models) on page 701

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Control panel, 2-Line LCD (M130fn, M132fn, M132fp, M133fn) (MFP)	G3Q59-60124	Covers (MFP models) on page 701
Control panel, 2-Line LCD (M130nw, M132nw, M132snw) (MFP)	G3Q58-60101	Covers (MFP models) on page 701
Control panel, LED (M134a) (MFP)	G3Q66-60101	Covers (MFP models) on page 701
Control panel, LED (M130a, M132a, M133a) (MFP)	G3Q57-60110	Covers (MFP models) on page 701
Control panel, touchscreen (M130fw, M132fw)	G3Q57-60113	Covers (MFP models) on page 701
Core, assembly ADF (MFP)	G3Q59-60118	Integrated scanner assembly (ISA) on page 695
Cover, assembly front (bundle model) (MFP)	RM2-2193-000CN	Covers (MFP models) on page 701
Cover, assembly front (except bundle model) (MFP)	RM2-6995-000CN	Covers (MFP models) on page 701
Cover, assembly front (SFP)	RC4-7949-000CN	Covers (SFP models) on page 699
Cover, assembly top (MFP)	RC4-7958-000CN	Covers (MFP models) on page 701
Cover, assembly top (SFP)	RC4-7947-000CN	Covers (SFP models) on page 699
Cover, cable (MFP)	RC5-0436-000CN	Covers (MFP models) on page 701
Cover, document feeder top (MFP)	G3Q59-60114	Integrated scanner assembly (ISA) on page 695
Cover, dust (MFP)	RL2-2427-000CN	Covers (MFP models) on page 701
Cover, dust (SFP)	RL2-2426-000CN	Covers (SFP models) on page 699
Cover, left (MFP)	RL2-2425-000CN	Covers (MFP models) on page 701
Cover, left (SFP)	RL2-2826-000CN	Covers (SFP models) on page 699
Cover, left (SFP; HP LaserJet Ultra M106W only)	RL2-2424-000CN	Covers (SFP models) on page 699
Cover, right (SFP)	RL2-2827-000CN	Covers (SFP models) on page 699
Cover, right (SFP; HP LaserJet Ultra M106w only)	RL2-2828-000CN	Covers (SFP models) on page 699
Cover, USB (USB model) (MFP)	RC5-0072-000CN	Covers (MFP models) on page 701

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Cover, USB (USB/LAN model) (MFP)	RC5-0073-000CN	Covers (MFP models) on page 701
Cover, USB (USB/LAN/FAX model) (MFP)	RC4-7965-000CN	Covers (MFP models) on page 701
Cover,right (MFP)	RC4-7957-000CN	Covers (MFP models) on page 701
Door, cartridge assembly (bundle model) (SFP)	RM2-2076-000CN	Covers (SFP models) on page 699
Door, cartridge assembly (bundle model; MFP)	RM2-2078-000CN	Covers (MFP models) on page 701
Door, cartridge assembly (except bundle model) (SFP)	RM2-6978-000CN	Covers (SFP models) on page 699
Door, cartridge assembly (except bundle model; MFP)	RM2-6979-000CN	Covers (MFP models) on page 701
Engine control unit (ECU) PCA (bundle model) (MFP)	RM2-8237-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Engine control unit (ECU) PCA (bundle model) (SFP)	RM2-8237-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Engine control unit (ECU) PCA (except bundle model) (MFP)	RM2-8234-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Engine control unit (ECU) PCA (except bundle model) (SFP)	RM2-8234-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Fax board (Asia/US) (fax models only; MFP)	G3Q60-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Fax board (Brazil) (fax models only; MFP)	G3Q62-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Fax board (EU) (fax models only; MFP)	G3Q61-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Fax, rubber cap (fax models only; MFP)	RC5-0437-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Fixing (fuser) assembly (110-120V) (MFP)	RM2-6947-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Fixing (fuser) assembly (110-120V) (SFP)	RM2-6947-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Fixing (fuser) assembly (220-240V) (MFP)	RM2-6948-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Fixing (fuser) assembly (220-240V) (SFP)	RM2-6948-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Fixing (fuser) film assembly (110-120V) (MFP)	RM2-6962-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Fixing (fuser) film assembly (110-120V) (SFP)	RM2-6962-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Fixing (fuser) film assembly (220-240V) (MFP)	RM2-6963-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Fixing (fuser) film assembly (220-240V) (SFP)	RM2-6963-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Formatter assembly Modi2 M101/M106 Ca-base	G3Q34-60001	Internal components, printer base (1 of 2; SFP)[1] on page 705
Formatter assembly Modi2 M101/M106 Ca-w	G3Q35-60001	Internal components, printer base (1 of 2; SFP)[1] on page 705
Formatter assembly Ullr2 M129/M134 3in1-base	G3Q57-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Formatter assembly Ullr2 M129/M134 3in1-nw	G3Q58-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Formatter assembly Ullr2 M129/M134 4in1-fn/fw	G3Q63-60001	Internal components, printer base (1 of 2; MFP)[1] on page 709
Hinge, assembly (MFP)	RM2-1182-000CN	Covers (MFP models) on page 701
Holder, Wi-Fi (wireless models only; MFP)	RC5-0500-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Holder, Wi-Fi (wireless models; SFP)	RC4-7851-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Image scanner (IS)	G3Q57-60101	Image scanner (IS) on page 697
Input tray, document feeder (M132; MFP)	G3Q59-60115	Integrated scanner assembly (ISA) on page 695
Input tray, document feeder (M134; MFP)	P6N90-60102	Integrated scanner assembly (ISA) on page 695

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Integrated scanner assembly (document feeder with image scanner) (MFP)	G3Q59-60101	Integrated scanner assembly (ISA) on page 695
Label, attention (MFP)	RU5-8841-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Label, attention (SFP)	RU5-8841-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Label, name (M102a, base model) (SFP)	RC5-3313-000CN	Covers (SFP models) on page 699
Label, name (M102w, wireless model) (SFP)	RC5-3314-000CN	Covers (SFP models) on page 699
Label, name (M104a, base/EM model) (SFP)	RC5-3315-000CN	Covers (SFP models) on page 699
Label, name (M104w, wireless/EM model) (SFP)	RC5-3316-000CN	Covers (SFP models) on page 699
Label, name (M106w, wireless/bundle model) (SFP)	RC5-3317-000CN	Covers (SFP models) on page 699
Label, name (M130a, 3in1/base model) (MFP)	RC5-3318-000CN	Covers (MFP models) on page 701
Label, name (M130fn, 4in1/network model) (MFP)	RC5-3321-000CN	Covers (MFP models) on page 701
Label, name (M130fw, 4in1/wireless model) (MFP)	RC5-3322-000CN	Covers (MFP models) on page 701
Label, name (M130nw, 3in1/network/wireless model) (MFP)	RC5-3319-000CN	Covers (MFP models) on page 701
Label, name (M132a, 4in1/base/EM model) (MFP)	RC5-3323-000CN	Covers (MFP models) on page 701
Label, name (M132fn, 4in1/network/EM model) (MFP)	RC5-3325-000CN	Covers (MFP models) on page 701
Label, name (M132fp, 4in1/fax/phone/EM model) (MFP)	RC5-3326-000CN	Covers (MFP models) on page 701
Label, name (M132fw, 4in1/wireless/EM model) (MFP)	RC5-3327-000CN	Covers (MFP models) on page 701
Label, name (M132nw, 3in1/network/FB/EM model) (MFP)	RC5-3324-000CN	Covers (MFP models) on page 701
Label, name (M132snw, 3in1/network/ADF/EM model) (MFP)	RC5-3320-000CN	Covers (MFP models) on page 701
Label, name (M134a, 3in1/ bundle model) (MFP)	RC5-3328-000CN	Covers (MFP models) on page 701
Label, name (M134fn, 4in1/ bundle model) (MFP)	RC5-3329-000CN	Covers (MFP models) on page 701

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Laser scanner assembly (MFP)	RM2-1662-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Laser scanner assembly (SFP)	RM2-1662-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Lid, image scanner (IS)	G3Q57-60102	Image scanner (IS) on page 697
Link, pressure relief left (bundle model) (MFP)	RC4-7774-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Link, pressure relief left (bundle model) (SFP)	RC4-7774-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Link, pressure relief left (except bundle model) (MFP)	RC4-7736-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Link, pressure relief left (except bundle model) (SFP)	RC4-7736-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Link, pressure relief right (bundle model) (MFP)	RC4-7775-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Link, pressure relief right (bundle model) (SFP)	RC4-7775-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Link, pressure relief right (except bundle model) (MFP)	RC4-7737-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Link, pressure relief right (except bundle model) (SFP)	RC4-7737-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Low-voltage power supply (LVPS) (110-127V) (MFP)	RM2-1656-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Low-voltage power supply (LVPS) (110-127V) (SFP)	RM2-1653-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Low-voltage power supply (LVPS) (220-240V; China) (MFP)	RM2-1658-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709
Low-voltage power supply (LVPS) (220-240V; China) (SFP)	RM2-1655-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Low-voltage power supply (LVPS) (220-240V; except China) (MFP)	RM2-1657-000CN	Internal components, printer base (1 of 2; MFP)[1] on page 709

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Low-voltage power supply (LVPS) (220-240V; except China) (SFP)	RM2-1654-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Motor PCA (MFP)	RM2-8251-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Motor PCA (SFP)	RM2-8251-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Mylar ramp kit (MFP)	G3Q59-60120	Integrated scanner assembly (ISA) on page 695
Pad, separation assembly (MFP)	RM2-6957-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Pad, separation assembly (SFP)	RM2-6957-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Panel, rear (MFP)	RC4-7964-000CN	Covers (MFP models) on page 701
Panel, rear (SFP)	RC4-7952-000CN	Covers (SFP models) on page 699
Paper pickup sensor PCA assembly (MFP)	RM2-8277-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Paper pickup sensor PCA assembly (SFP)	RM2-8277-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Pre-pick arm assembly (MFP)	CB780-60032	Integrated scanner assembly (ISA) on page 695
Roller, paper pickup (MFP)	RL1-2593-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Roller, paper pickup (SFP)	RL1-2593-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Roller, transfer (MFP)	RM2-1660-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Roller, transfer (SFP)	RM2-1660-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Sensor, delivery PCA (MFP)	RM2-8278-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Sensor, delivery PCA (SFP)	RM2-8278-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707

Table 2-10 Alphabetical parts list (continued)

Description	Part number	Table and page
Sensor, environmental PCA (MFP)	RM2-8276-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Sensor, environmental PCA (SFP)	RM2-8276-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Separation pad, assembly (MFP)	G3Q59-60129	Integrated scanner assembly (ISA) on page 695
Solenoid (MFP)	RK2-7601-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Solenoid (SFP)	RK2-7601-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Stopper, back end (MP tray) (MFP)	RL2-1659-000CN	Covers (MFP models) on page 701
Stopper, back end (MP tray) (SFP)	RL2-1659-000CN	Covers (SFP models) on page 699
Switch, power PCA (SFP)	RM2-8273-000CN	Internal components, printer base (1 of 2; SFP)[1] on page 705
Transfer assembly (MFP)	RM2-1661-000CN	Internal components, printer base (2 of 2; MFP)[1] on page 711
Transfer assembly (SFP)	RM2-1661-000CN	Internal components, printer base (2 of 2; SFP)[1] on page 707
Tray, multipurpose (MFP)	RC4-7962-000CN	Covers (MFP models) on page 701
Tray, multipurpose (SFP)	RC4-7944-000CN	Covers (SFP models) on page 699
Wi-Fi board (wireless models only; MFP)	0960-3662	Internal components, printer base (1 of 2; MFP)[1] on page 709
Wi-Fi board (wireless models only; SFP)	0960-3662	Internal components, printer base (1 of 2; SFP)[1] on page 705

Numerical parts list

Table 2-11 Numerical parts list

Part number	Description	Table and page
0960-3662	Wi-Fi board (wireless models only; SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
0960-3662	Wi-Fi board (wireless models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
CB780-60032	Pre-pick arm assembly (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q34-60001	Formatter assembly Modi2 M101/M106 Ca-base	Internal components, printer base (1 of 2; SFP)[1] on page 705
G3Q35-60001	Formatter assembly Modi2 M101/M106 Ca-w	Internal components, printer base (1 of 2; SFP)[1] on page 705
G3Q57-60001	Formatter assembly Ullr2 M129/M134 3in1-base	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q57-60101	Image scanner (IS)	Image scanner (IS) on page 697
G3Q57-60102	Lid, image scanner (IS)	Image scanner (IS) on page 697
G3Q57-60110	Control panel, LED (M130a, M132a, M133a) (MFP)	Covers (MFP models) on page 701
G3Q57-60113	Control panel, touchscreen (M130fw, M132fw)	Covers (MFP models) on page 701
G3Q58-60001	Formatter assembly Ullr2 M129/M134 3in1-nw	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q58-60101	Control panel, 2-Line LCD (M130nw, M132nw, M132snw) (MFP)	Covers (MFP models) on page 701
G3Q59-60101	Integrated scanner assembly (document feeder with image scanner) (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q59-60114	Cover, document feeder top (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q59-60115	Input tray, document feeder (M132; MFP)	Integrated scanner assembly (ISA) on page 695
G3Q59-60117	Base, assembly (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q59-60118	Core, assembly ADF (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q59-60120	Mylar ramp kit (MFP)	Integrated scanner assembly (ISA) on page 695

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
G3Q59-60124	Control panel, 2-Line LCD (M130fn, M132fn, M132fp, M133fn) (MFP)	Covers (MFP models) on page 701
G3Q59-60129	Separation pad, assembly (MFP)	Integrated scanner assembly (ISA) on page 695
G3Q60-60001	Fax board (Asia/US) (fax models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q61-60001	Fax board (EU) (fax models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q62-60001	Fax board (Brazil) (fax models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q63-60001	Formatter assembly Ullr2 M129/M134 4in1-fn/fw	Internal components, printer base (1 of 2; MFP)[1] on page 709
G3Q66-60101	Control panel, LED (M134a) (MFP)	Covers (MFP models) on page 701
G3Q67-60101	Control panel, 2-Line LCD (M134fn) (MFP)	Covers (MFP models) on page 701
P6N90-60102	Input tray, document feeder (M134; MFP)	Integrated scanner assembly (ISA) on page 695
RC4-7736-000CN	Link, pressure relief left (except bundle model) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RC4-7736-000CN	Link, pressure relief left (except bundle model) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RC4-7737-000CN	Link, pressure relief right (except bundle model) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RC4-7737-000CN	Link, pressure relief right (except bundle model) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RC4-7774-000CN	Link, pressure relief left (bundle model) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RC4-7774-000CN	Link, pressure relief left (bundle model) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RC4-7775-000CN	Link, pressure relief right (bundle model) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RC4-7775-000CN	Link, pressure relief right (bundle model) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
RC4-7851-000CN	Holder, Wi-Fi (wireless models; SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RC4-7944-000CN	Tray, multipurpose (SFP)	Covers (SFP models) on page 699
RC4-7947-000CN	Cover, assembly top (SFP)	Covers (SFP models) on page 699
RC4-7949-000CN	Cover, assembly front (SFP)	Covers (SFP models) on page 699
RC4-7952-000CN	Panel, rear (SFP)	Covers (SFP models) on page 699
RC4-7957-000CN	Cover,right (MFP)	Covers (MFP models) on page 701
RC4-7958-000CN	Cover, assembly top (MFP)	Covers (MFP models) on page 701
RC4-7962-000CN	Tray, multipurpose (MFP)	Covers (MFP models) on page 701
RC4-7964-000CN	Panel, rear (MFP)	Covers (MFP models) on page 701
RC4-7965-000CN	Cover, USB (USB/LAN/FAX model) (MFP)	Covers (MFP models) on page 701
RC5-0072-000CN	Cover, USB (USB model) (MFP)	Covers (MFP models) on page 701
RC5-0073-000CN	Cover, USB (USB/LAN model) (MFP)	Covers (MFP models) on page 701
RC5-0436-000CN	Cover, cable (MFP)	Covers (MFP models) on page 701
RC5-0437-000CN	Cap, FAX (USB/LAN/FAX model) (MFP)	Covers (MFP models) on page 701
RC5-0437-000CN	Fax, rubber cap (fax models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RC5-0500-000CN	Holder, Wi-Fi (wireless models only; MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RC5-3313-000CN	Label, name (M102a, base model) (SFP)	Covers (SFP models) on page 699
RC5-3314-000CN	Label, name (M102w, wireless model) (SFP)	Covers (SFP models) on page 699
RC5-3315-000CN	Label, name (M104a, base/EM model) (SFP)	Covers (SFP models) on page 699
RC5-3316-000CN	Label, name (M104w, wireless/EM model) (SFP)	Covers (SFP models) on page 699

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
RC5-3317-000CN	Label, name (M106w, wireless/bundle model) (SFP)	Covers (SFP models) on page 699
RC5-3318-000CN	Label, name (M130a, 3in1/base model) (MFP)	Covers (MFP models) on page 701
RC5-3319-000CN	Label, name (M130nw, 3in1/network/wireless model) (MFP)	Covers (MFP models) on page 701
RC5-3320-000CN	Label, name (M132snw, 3in1/network/ADF/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3321-000CN	Label, name (M130fn, 4in1/network model) (MFP)	Covers (MFP models) on page 701
RC5-3322-000CN	Label, name (M130fw, 4in1/wireless model) (MFP)	Covers (MFP models) on page 701
RC5-3323-000CN	Label, name (M132a, 4in1/base/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3324-000CN	Label, name (M132nw, 3in1/network/FB/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3325-000CN	Label, name (M132fn, 4in1/network/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3326-000CN	Label, name (M132fp, 4in1/fax/phone/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3327-000CN	Label, name (M132fw, 4in1/wireless/EM model) (MFP)	Covers (MFP models) on page 701
RC5-3328-000CN	Label, name (M134a, 3in1/ bundle model) (MFP)	Covers (MFP models) on page 701
RC5-3329-000CN	Label, name (M134fn, 4in1/ bundle model) (MFP)	Covers (MFP models) on page 701
RK2-7601-000CN	Solenoid (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RK2-7601-000CN	Solenoid (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RK2-8410-000CN	Cable, flat flexible (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RK2-8410-000CN	Cable, flat flexible (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RK2-8413-000CN	Cable, flat flexible (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RK2-8413-000CN	Cable, flat flexible (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
RK2-8416-000CN	Cable, flat flexible (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RK2-8419-000CN	Cable, flat flexible (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RK2-8422-000CN	Cable, flat flexible (except base model) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RK2-8425-000CN	Cable, flat flexible (base model) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RK2-8440-000CN	Cable, flat flexible (USB/LAN/FAX model) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RL1-2593-000CN	Roller, paper pickup (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RL1-2593-000CN	Roller, paper pickup (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RL2-1659-000CN	Stopper, back end (MP tray) (SFP)	Covers (SFP models) on page 699
RL2-1659-000CN	Stopper, back end (MP tray) (MFP)	Covers (MFP models) on page 701
RL2-1661-000CN	Button, switch (MFP)	Covers (MFP models) on page 701
RL2-1664-000CN	Button, switch (power) (SFP)	Covers (SFP models) on page 699
RL2-2424-000CN	Cover, left (SFP; HP LaserJet Ultra M106W only)	Covers (SFP models) on page 699
RL2-2425-000CN	Cover, left (MFP)	Covers (MFP models) on page 701
RL2-2426-000CN	Cover, dust (SFP)	Covers (SFP models) on page 699
RL2-2427-000CN	Cover, dust (MFP)	Covers (MFP models) on page 701
RL2-2826-000CN	Cover, left (SFP)	Covers (SFP models) on page 699
RL2-2827-000CN	Cover, right (SFP)	Covers (SFP models) on page 699
RL2-2828-000CN	Cover, right (SFP; HP LaserJet Ultra M106w only)	Covers (SFP models) on page 699
RM2-1182-000CN	Hinge, assembly (MFP)	Covers (MFP models) on page 701

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
RM2-1653-000CN	Low-voltage power supply (LVPS) (110-127V) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RM2-1654-000CN	Low-voltage power supply (LVPS) (220-240V; except China) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RM2-1655-000CN	Low-voltage power supply (LVPS) (220-240V; China) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RM2-1656-000CN	Low-voltage power supply (LVPS) (110-127V) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RM2-1657-000CN	Low-voltage power supply (LVPS) (220-240V; except China) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RM2-1658-000CN	Low-voltage power supply (LVPS) (220-240V; China) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RM2-1660-000CN	Roller, transfer (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-1660-000CN	Roller, transfer (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-1661-000CN	Transfer assembly (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-1661-000CN	Transfer assembly (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-1662-000CN	Laser scanner assembly (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-1662-000CN	Laser scanner assembly (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-2076-000CN	Door, cartridge assembly (bundle model) (SFP)	Covers (SFP models) on page 699
RM2-2077-000CN	Control panel assembly (M106w, bundle model) (SFP)	Covers (SFP models) on page 699
RM2-2078-000CN	Door, cartridge assembly (bundle model; MFP)	Covers (MFP models) on page 701
RM2-2193-000CN	Cover, assembly front (bundle model) (MFP)	Covers (MFP models) on page 701
RM2-6947-000CN	Fixing (fuser) assembly (110-120V) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707

Table 2-11 Numerical parts list (continued)

Part number	Description	Table and page
RM2-6947-000CN	Fixing (fuser) assembly (110-120V) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-6948-000CN	Fixing (fuser) assembly (220-240V) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-6948-000CN	Fixing (fuser) assembly (220-240V) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-6957-000CN	Pad, separation assembly (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-6957-000CN	Pad, separation assembly (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-6962-000CN	Fixing (fuser) film assembly (110-120V) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-6962-000CN	Fixing (fuser) film assembly (110-120V) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-6963-000CN	Fixing (fuser) film assembly (220-240V) (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-6963-000CN	Fixing (fuser) film assembly (220-240V) (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-6976-000CN	Control panel assembly (M102a, M104a, base model) (SFP)	Covers (SFP models) on page 699
RM2-6977-000CN	Control panel assembly (M102w, M014w) (SFP)	Covers (SFP models) on page 699
RM2-6978-000CN	Door, cartridge assembly (except bundle model) (SFP)	Covers (SFP models) on page 699
RM2-6979-000CN	Door, cartridge assembly (except bundle model; MFP)	Covers (MFP models) on page 701
RM2-6995-000CN	Cover, assembly front (except bundle model) (MFP)	Covers (MFP models) on page 701
RM2-8234-000CN	Engine control unit (ECU) PCA (except bundle model) (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RM2-8234-000CN	Engine control unit (ECU) PCA (except bundle model) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
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Part number	Description	Table and page
RM2-8237-000CN	Engine control unit (ECU) PCA (bundle model) (MFP)	Internal components, printer base (1 of 2; MFP)[1] on page 709
RM2-8251-000CN	Motor PCA (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-8251-000CN	Motor PCA (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-8273-000CN	Switch, power PCA (SFP)	Internal components, printer base (1 of 2; SFP)[1] on page 705
RM2-8276-000CN	Sensor, environmental PCA (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-8276-000CN	Sensor, environmental PCA (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-8277-000CN	Paper pickup sensor PCA assembly (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-8277-000CN	Paper pickup sensor PCA assembly (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RM2-8278-000CN	Sensor, delivery PCA (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RM2-8278-000CN	Sensor, delivery PCA (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711
RU5-8841-000CN	Label, attention (SFP)	Internal components, printer base (2 of 2; SFP)[1] on page 707
RU5-8841-000CN	Label, attention (MFP)	Internal components, printer base (2 of 2; MFP)[1] on page 711

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