Removal and replacement: Document feeder rollers

- Introduction
- Step 1: Remove the document feeder rollers
- Step 2: Unpack the replacement assembly
- Step 3: Install the document feeder rollers

Introduction

This document provides the procedures to remove and replace the document feeder rollers.

Click here to view a video of this procedure.

IMPORTANT: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Before performing service

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

Document feeder rollers replacement kit part number

5851-7202

Document feeder rollers replacement kit

Required tools

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

After performing service

Turn the printer power on

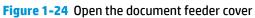
- Connect the power cable.
- Use the power switch to turn the power on.

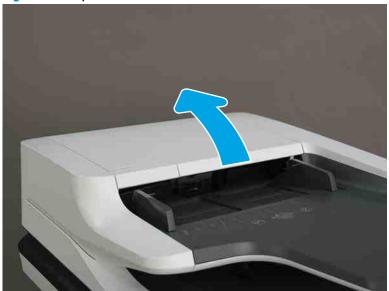
Post service test

No post service test is available for this assembly.

Step 1: Remove the document feeder rollers

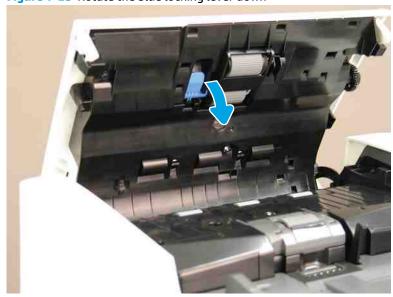
1. Open the document feeder cover.



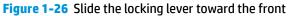


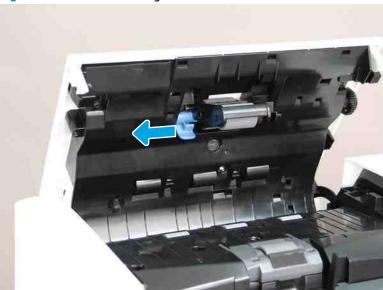
2. Rotate the blue locking lever down.

Figure 1-25 Rotate the blue locking lever down



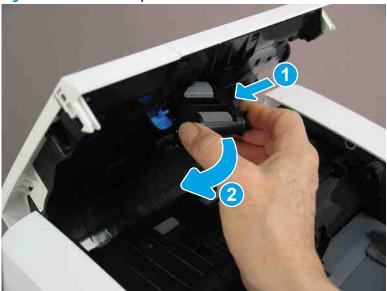
3. Slide the locking lever toward the front of the printer, in the direction indicated by the arrow.





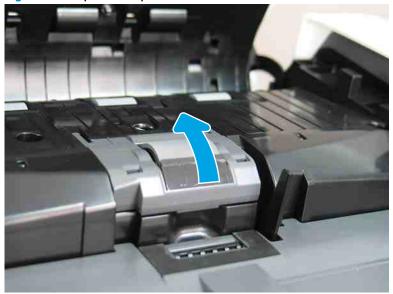
Grasp both sides of the document feeder pick roller (callout 1), and then remove the roller assembly in the direction indicated by the arrow (callout 2).

Figure 1-27 Remove the pick roller



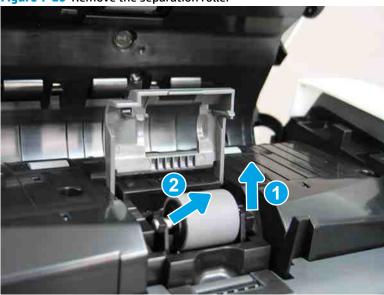
5. Open the document feeder separation roller cover in the direction indicated by the arrow.

Figure 1-28 Open the separation roller cover



6. Lift the document feeder separation roller (callout 1), and then remove the roller assembly in the direction indicated by the arrow (callout 2).

Figure 1-29 Remove the separation roller



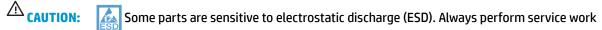
Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

Unpack the replacement part from the packaging.



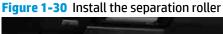
at an ESD-protected workstation or mat. If an ESD workstation or mat is not available, touch the sheetmetal chassis to provide a static ground before touching an ESD-sensitive assembly. Protect the ESDsensitive assemblies by placing them in ESD pouches when they are out of the printer.

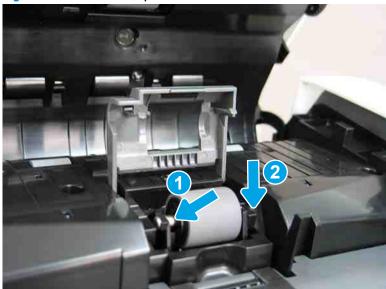
If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands before touching rollers or pads.

- IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.
- To install an assembly, reverse the removal steps.
- NOTE: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Step 3: Install the document feeder rollers

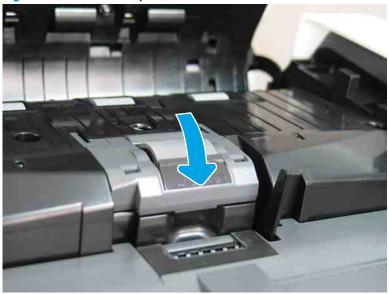
Insert the left end of the replacement separation roller into the document feeder location (callout 1), and then press the roller assembly down as indicated by the arrow (callout 2).





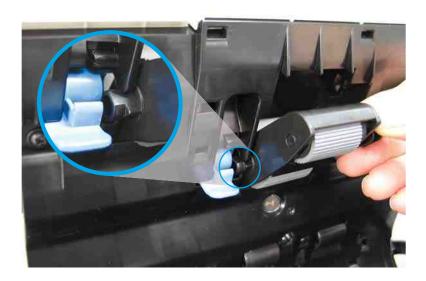
2. Close the document feeder separation roller cover in the direction indicated by the arrow.

Figure 1-31 Close the separation roller cover

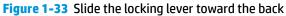


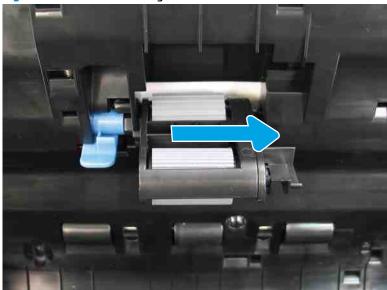
3. Insert the left end of the replacement pick roller assembly into the document feeder location as indicated.

Figure 1-32 Install the pick roller



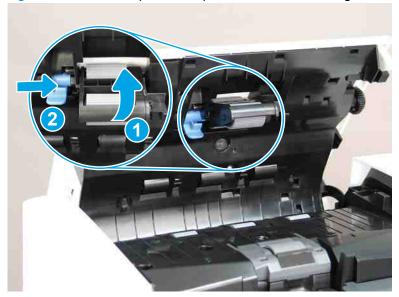
4. Slide the locking lever toward the back of the printer to secure the document feeder pick roller.





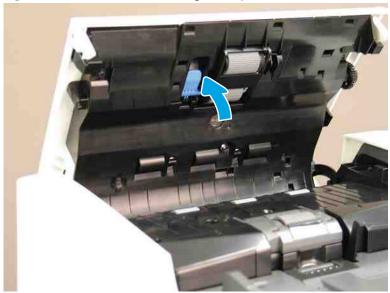
5. Rotate the pick roller assembly up into the holder (callout 1), and then slide the blue locking lever toward the back of the printer (callout 2).

Figure 1-34 Rotate the pick roller up and slide the blue locking lever towards the back



6. Rotate the blue locking lever up.

Figure 1-35 Rotate the blue locking lever up



7. Close the document feeder cover.

Figure 1-36 Close the document feeder cover



Removal and replacement: Fuser

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

Introduction

This document provides the procedures to remove and replace the fuser.

Click here to view a video of this procedure.

IMPORTANT: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Before performing service

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 part number	
RM2-1256-000cn	Fuser Kit 110v
RM2-1257-000cn	Fuser Kit 220v

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 to the printer requiring stapling and collation to verify that the stapler/stacker correctly functions.

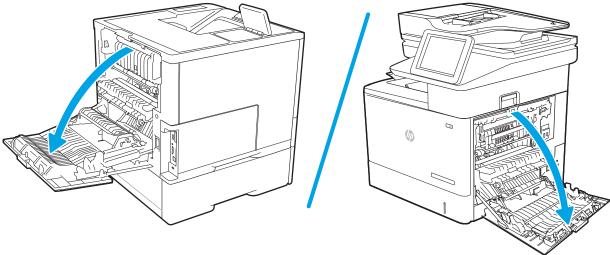
Step 1: Remove the fuser

1. Do one of the following to locate the fuser:

- a. M607/M608/M609 printers: Open the rear door.
- **b.** M631/M632/M633 printers: Open the right door.

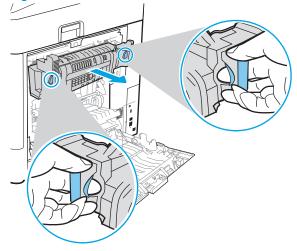
MARNING! The fuser might be hot. Always wait for the fuser to cool before removing.

Figure 1-2 Open the rear door or open the right door



- 2. Hold the handles of the fuser and pull it out of the printer to remove it.
- NOTE: The image shown is for the M631/M632/M633 printers, however the removal process is the same for M607/M608/M609 printers after you have located the fuser in step 1.

Figure 1-3 Remove the fuser



Step 2: Unpack the replacement assembly

Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

Unpack the replacement part from the packaging.



CAUTION: Some parts are sensitive to electrostatic discharge (ESD). Always perform service work

at an ESD-protected workstation or mat. If an ESD workstation or mat is not available, touch the sheetmetal chassis to provide a static ground before touching an ESD-sensitive assembly. Protect the ESDsensitive assemblies by placing them in ESD pouches when they are out of the printer.

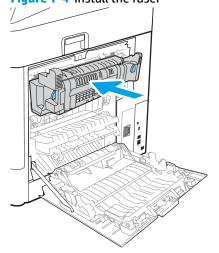
If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands before touching rollers or pads.

- IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.
- To install an assembly, reverse the removal steps.
- NOTE: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Step 3: Install the fuser

- Hold the handles of the fuser and install it into the printer in the direction indicated by the arrow.
 - NOTE: The image shown is for the M631/M632/M633 printers, however the install process is the same for M607/M608/M609 printers after you have located the fuser install location.

Figure 1-4 Install the fuser



- Do one of the following:
 - M607/M608/M609 printers: Close the rear door. a.
 - M631/M632/M633 printers: Close the right door.

Removal and replacement: Secondary transfer roller

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

Introduction

This document provides the procedures to remove and replace the secondary transfer roller.

Click here to view a video of this procedure.

IMPORTANT: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Before performing service

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

Secondary transfer roller part number

RM2-6800-000cn

Secondary transfer roller kit

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.

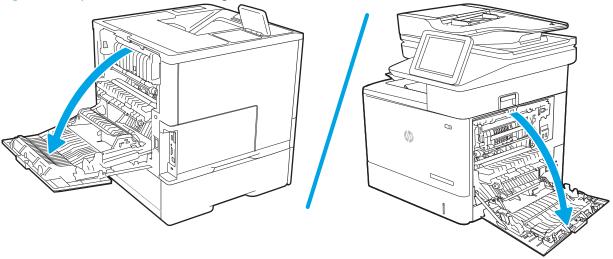
Post service test

No post service test is available for this assembly.

Step 1: Remove the secondary transfer roller

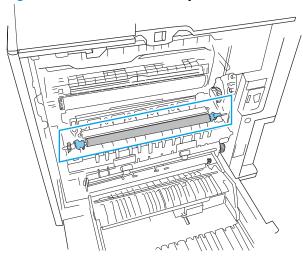
- Do the following:
 - a. M607/M608/M609 printers: Open the rear door.
 - **b.** M631/M632/M633 printers: Open the right door.

Figure 1-16 Open the rear door or the right door



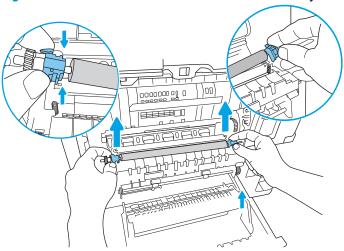
2. Locate the secondary transfer roller within the transfer assembly.

Figure 1-17 Locate the secondary transfer roller



- 3. Do the following:
 - **a.** At each end of the secondary transfer roller, release two tabs.
 - **b.** Lift up and remove the secondary transfer roller assembly in the direction indicated by the arrows.

Figure 1-18 Release four tabs and remove the secondary transfer roller



Step 2: Unpack the replacement assembly

- 1. Dispose of the defective part.
- NOTE: HP recommends responsible disposal of the defective part.

 http://www8.hp.com/us/en/hp-information/environment/product-recycling.html
- 2. Unpack the replacement part from the packaging.
 - CAUTION: Some parts are sensitive to electrostatic discharge (ESD). 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.

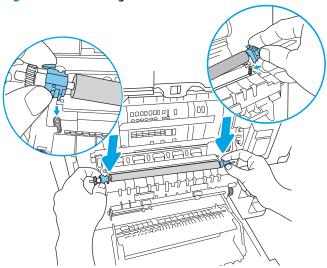
If the replacement part is a roller or pad, avoid touching the spongy part of it. Skin oils on the roller or pad can cause paper pickup and/or print-quality problems. HP recommends using disposable gloves when handling rollers or pads or washing your hands before touching rollers or pads.

- **IMPORTANT:** Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.
- 3. To install an assembly, reverse the removal steps.
- NOTE: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Step 3: Install the secondary transfer roller

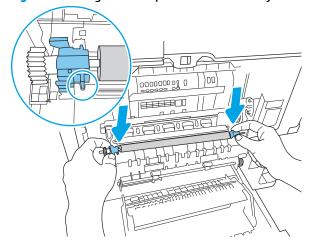
1. At each end of the secondary transfer roller, pinch two tabs together to install it.

Figure 1-19 Pinch together the four tabs and install the secondary transfer roller



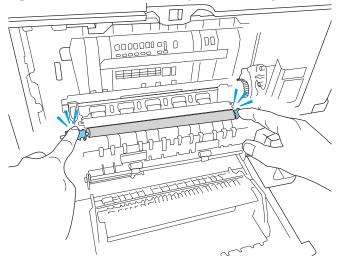
2. To correctly seat the secondary transfer roller, make sure that the pin on each end is aligned in the grooves of the transfer assembly.

Figure 1-20 Align the end pins of the secondary transfer roller in the grooves



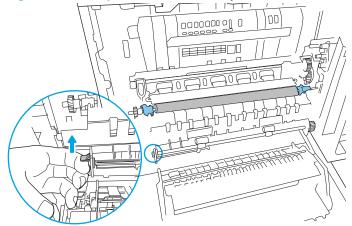
3. Press down on each end of the secondary transfer roller and make sure it snaps into place.

Figure 1-21 Press down and snap the ends into place

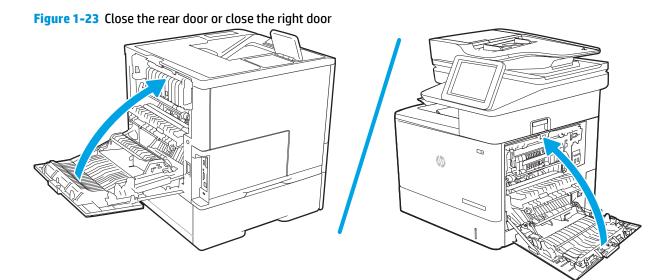


4. On the transfer assembly, lift up the left end tab.

Figure 1-22 Lift up the transfer assembly left end tab



- 5. Do the following:
 - a. M607/M608/M609 printers: Close the rear door.
 - **b.** M631/M632/M633 printers: Close the right door.



Removal and replacement: Trays 2-x rollers

- Introduction
- Step 1: Remove the tray 2 separation and pickup rollers
- Step 2: Unpack the replacement assembly
- Step 3: Install the tray 2 separation and pickup rollers

Introduction

This document provides the procedures to remove and replace the tray 2 separation and pickup rollers.

Click here to view a video of this procedure.

IMPORTANT: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Before performing service

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

Tray 2 separation and pickup rollers part number

J8J70-67904

Tray 2-x rollers kit (separation and pickup rollers)

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 is available for this assembly.

Step 1: Remove the tray 2 separation and pickup rollers

1. Open the paper tray for which the rollers will be replaced.

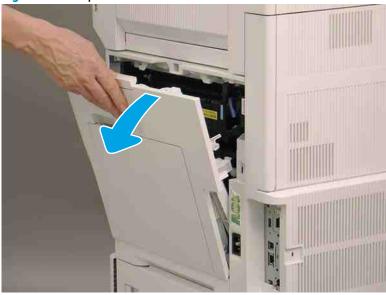
CAUTION: Do not extend more than one paper tray at a time. Do not use the paper tray as a step. Keep hands out of the paper trays when closing. All trays must be closed when moving the printer.





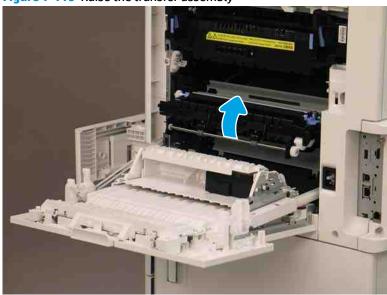
Tray 2 rollers only: On the right side of the printer, open the right door.





Tray 2 rollers only: Raise the transfer assembly.

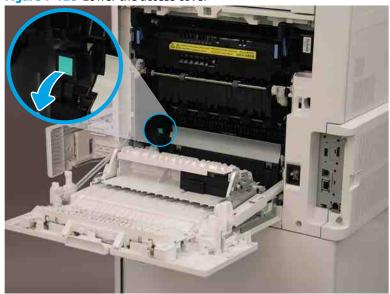
Figure 1-119 Raise the transfer assembly



Tray 2 rollers only: Do the following:

- Lower the access cover.
- Go to step 9.

Figure 1-120 Lower the access cover



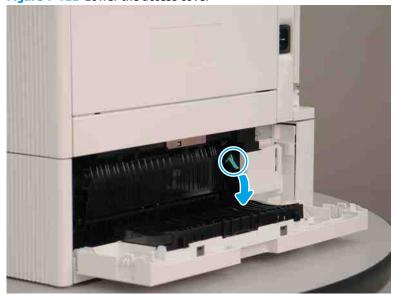
Tray 3 rollers only: On the right side of the printer, open the right lower cover.

Figure 1-121 Open the right lower cover



- **6. Tray 3 rollers only:** Do the following:
 - **a.** Lower the access cover.
 - **b.** Go to step 9.

Figure 1-122 Lower the access cover



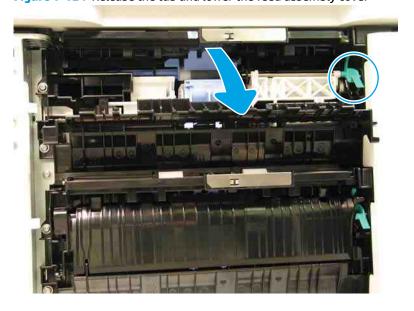
7. M631z/M632fht/Flow M632z/FlowM633z printers only: Open the right door of the paper feeder.

Figure 1-123 Open the paper feeder right door



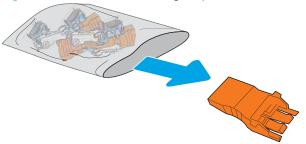
- M631z/M632fht/Flow M632z/FlowM633z printers only: Do the following:
 - Release the green tab, and then lower the feed assembly cover.
 - Go to step 9.

Figure 1-124 Release the tab and lower the feed assembly cover



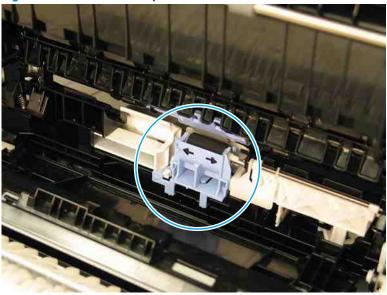
9. Remove the orange separation roller tool from the packaging.

Figure 1-125 Remove the orange separation roller tool



10. Locate the separation roller.

Figure 1-126 Locate the separation roller



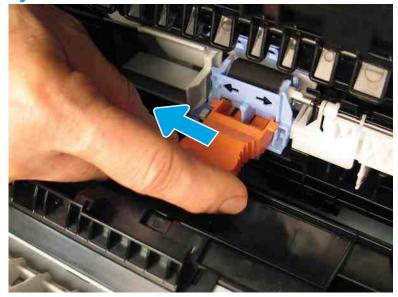
11. Install the orange tool in the separation roller until it snaps into place.

Figure 1-127 Install the orange tool in the separation roller



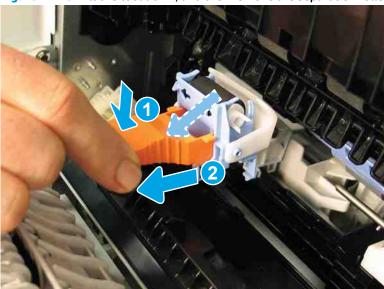
12. Slide the roller to the left.

Figure 1-128 Slide the roller to the left



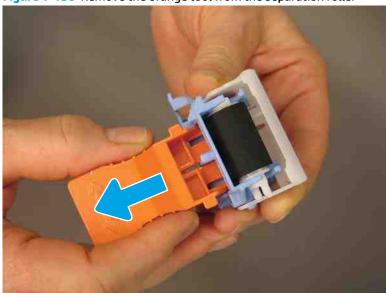
13. Tilt the end of the tool down (callout 1), and then pull straight out of the printer (callout 2) to remove the separation roller.





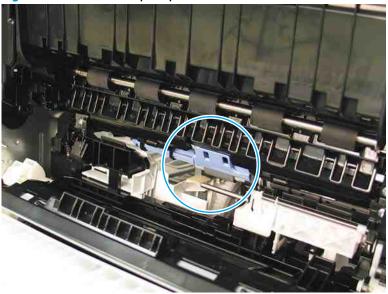
- 14. Remove the orange tool from the separation roller.
- NOTE: The tool will be used to install the new separation roller.

Figure 1-130 Remove the orange tool from the separation roller

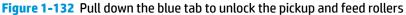


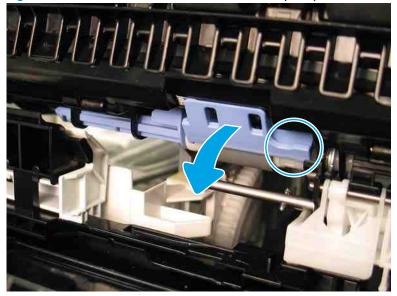
15. Locate the pickup and feed rollers.

Figure 1-131 Locate the pickup and feed rollers



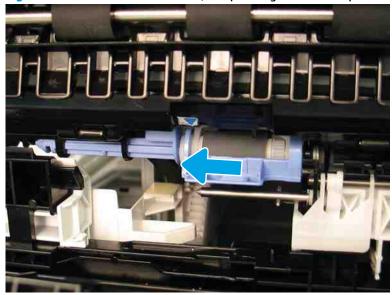
16. Locate and pull down the blue tab to unlock the pickup and feed rollers.



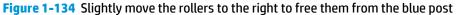


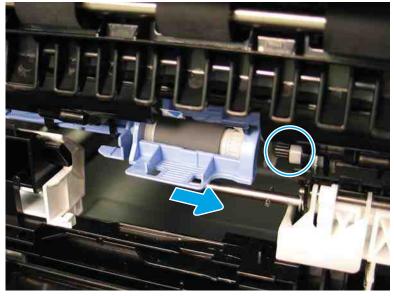
17. Use the blue tab as a handle to slide the rollers to the left to compress the left blue post until it clicks into place.





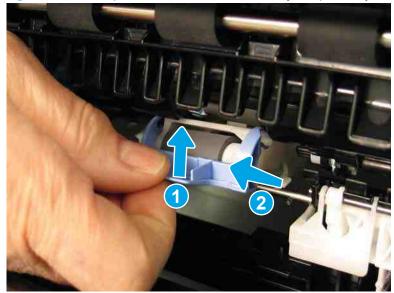
18. Slightly move the rollers to the right to free them from the blue post. Make sure that the roller is clear of the black post on the right.





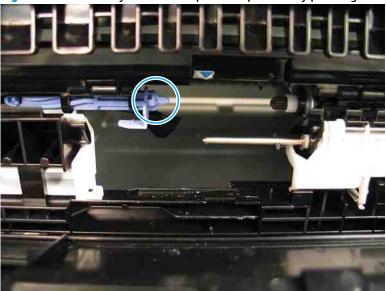
19. Slightly lift up the front of the roller assembly (callout 1), and then pull the assembly away from the printer (callout 2) to remove it.





20. If the left post does not stay in the locked position, press the end of the post left until it clicks into place.





Step 2: Unpack the replacement assembly

1. Dispose of the defective part.

NOTE: HP recommends responsible disposal of the defective part.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

Unpack the replacement part from the packaging.



at an ESD-protected workstation or mat. If an ESD workstation or mat is not available, touch the sheetmetal chassis to provide a static ground before touching an ESD-sensitive assembly. Protect the ESDsensitive assemblies by placing them in ESD pouches when they are out of the printer.

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 before touching rollers or pads.

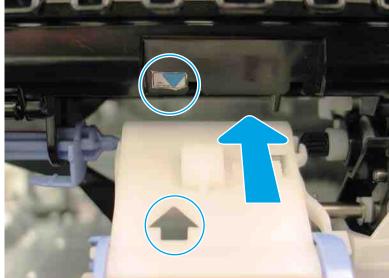
- IMPORTANT: Make sure that all of the shipping materials (for example shipping tape) are removed from the replacement part prior to installation.
- To install an assembly, reverse the removal steps.
- NOTE: When applicable, special installation instructions are provided for an assembly at the end of the removal procedure. Always completely read the removal instructions and follow all special installation instructions.

Step 3: Install the tray 2 separation and pickup rollers

Align the arrow on the roller assembly with the arrow in the printer, and then slide the rollers into the printer.

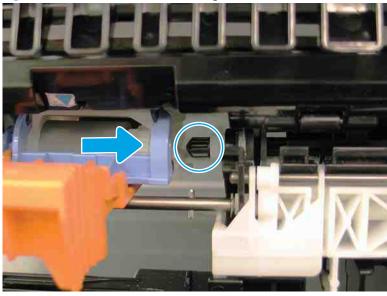


Figure 1-137 Align the roller assembly and slide the rollers into the printer



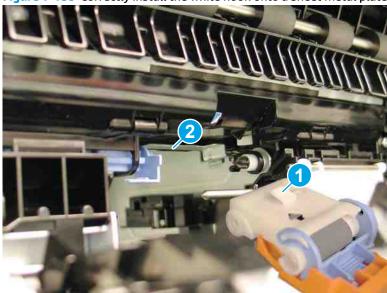
2. Slide the rollers to the right onto the black shaft.

Figure 1-138 Slide the rollers to the right onto the black shaft



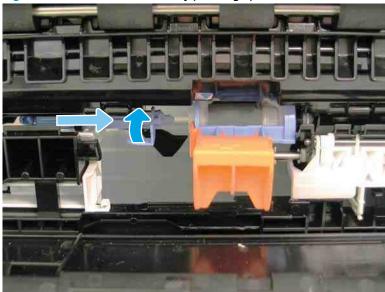
Confirm correct installation: The white hook on the top of the roller assembly (callout 1) will hook onto a sheet metal plate (callout 2) when installed correctly.

Figure 1-139 Correctly install the white hook onto a sheet metal plate



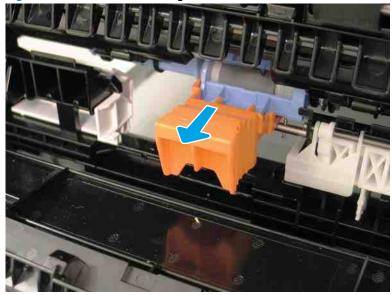
- Locate the lever on the blue shaft on the left, and then release the lever by pressing upward.
- NOTE: The blue shaft should spring to the right to click into position to hold the rollers in place.

Figure 1-140 Release the lever by pressing upward



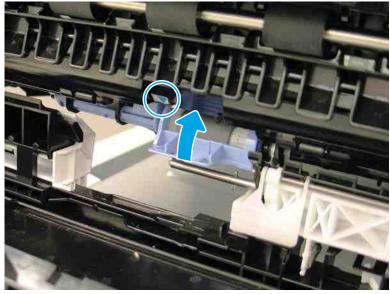
Remove the orange tool from the roller assembly by pulling it away from the printer.

Figure 1-141 Remove the orange tool

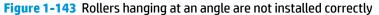


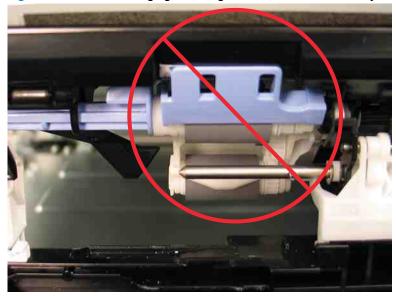
- **IMPORTANT:** Pivot the tab up and snap it into place against the rollers to correctly lock the rollers in place.
- NOTE: The blue arrow on the printer is hidden when the cover is correctly snapped into place.

Figure 1-142 Pivot the tab up and snap it to lock the rollers correctly in place



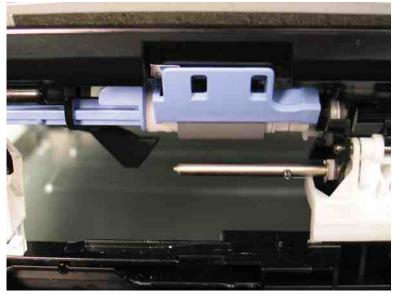
Incorrect installation: If the rollers are hanging, or at an angle, they are not installed correctly.





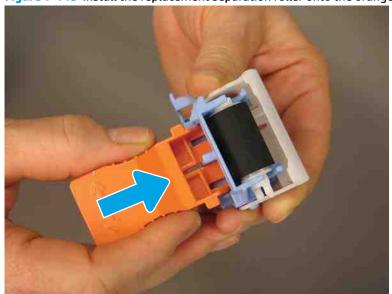
Correct installation: Make sure that the hook on the top of the rollers is attached to the metal chassis plate inside the printer. If the rollers are not installed correctly, go back to step 2 and reinstall the assembly.





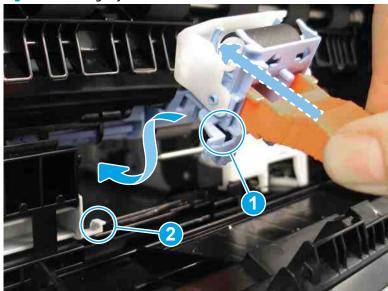
- Install the orange separation roller tool onto the replacement separation roller.
- NOTE: The tool will snap into place when it is fully installed.

Figure 1-145 Install the replacement separation roller onto the orange tool

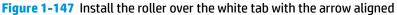


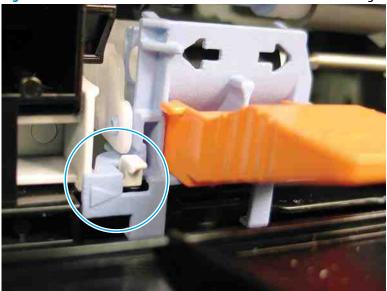
10. Tilt the orange tool slightly away from the printer, and then install the roller into the printer so that the opening in the roller (callout 1) fits over the white tab (callout 2) on the printer rail.

Figure 1-146 Slightly tilt the roller tool



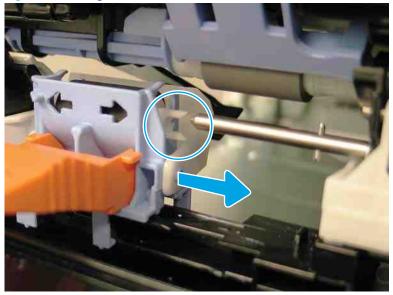
11. When installed correctly, the embossed arrow on the roller case aligns with the white tab on the rail.





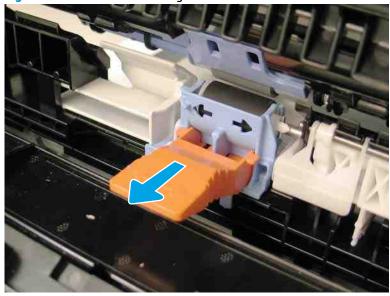
- 12. Do the following:
 - Align the center of the roller with the end of the metal shaft.
 - Slide the roller to the right onto the metal shaft until it snaps into place. b.





13. Remove the orange tool by pulling it away from the printer.

Figure 1-149 Remove the orange tool



14. M631z/M632fht/Flow M632z/FlowM633z printers only: Raise the feed assembly cover and securely lock the green tab.

Figure 1-150 Raise the feed assembly cover



15. M631z/M632fht/Flow M632z/FlowM633z printers only: Close the right door of the paper feeder.





16. Tray 3 rollers only: Raise the access cover.

Figure 1-152 Raise the access cover



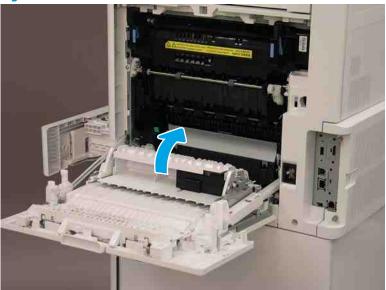
17. Tray 3 rollers only: On the right side of the printer, close the right lower cover.

Figure 1-153 Close the right lower cover



18. Tray 2 rollers only: Close the access cover.

Figure 1-154 Close the access cover



19. Tray 2 rollers only: On the right side of the printer, close the right door.

Figure 1-155 Close the door



20. Close the paper tray for which the rollers were replaced.

Figure 1-156 Close the paper tray

