

6. Push up on the keyboard tray to release two tabs on the bottom of the tray, and then slide the tray toward you to disengage the tabs.

**Figure 1-1095** Release two tabs



7. Slide the keyboard tray all the way out of the printer to remove it.




**NOTE: Keyboard models only.** For all other models, skip this step and go to step [8](#).

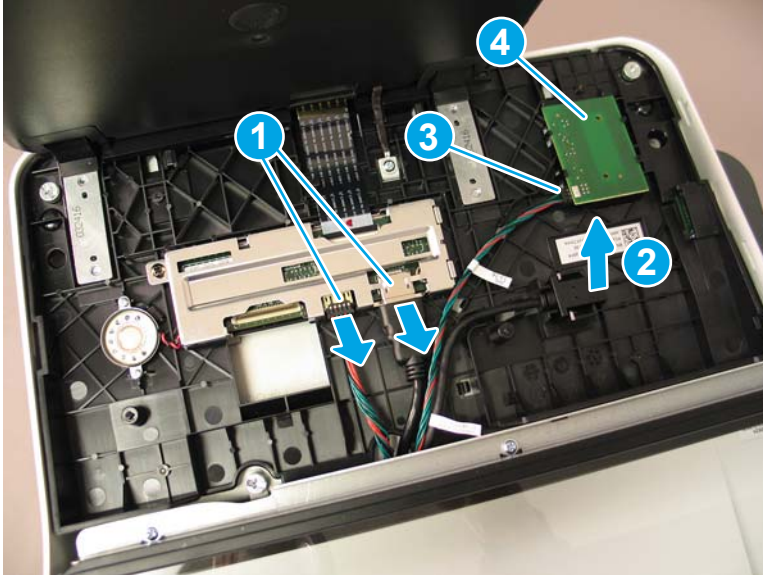
**Figure 1-1096** Remove the keyboard



8. Disconnect two connectors (callout 1), and then release the USB cable (callout 2) from the holder.

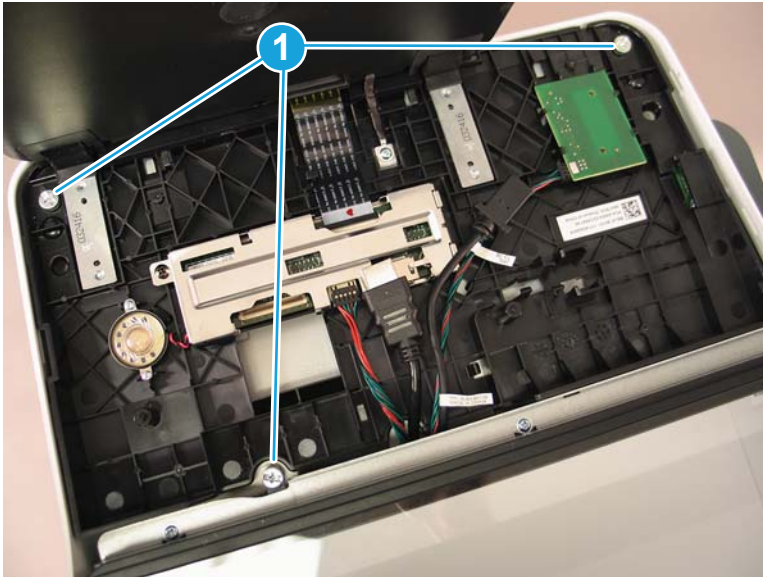
 **NOTE: Flow M632z only:** Disconnect one connector (callout 3), release four tabs, and then remove the near-field communication (NFC; callout 4) printed circuit board. Set this part aside to install on the replacement control panel.

**Figure 1-1097** Disconnect connectors



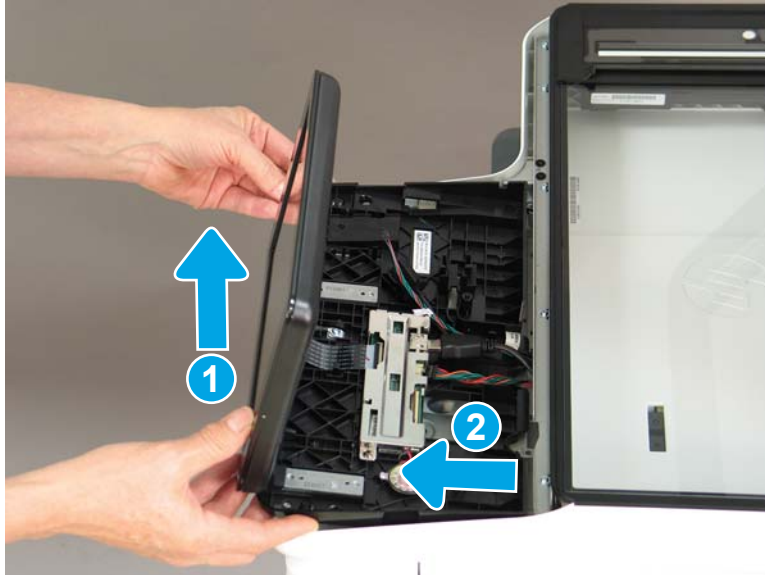
9. Remove three thumbscrews (callout 1).

**Figure 1-1098** Remove three thumbscrews



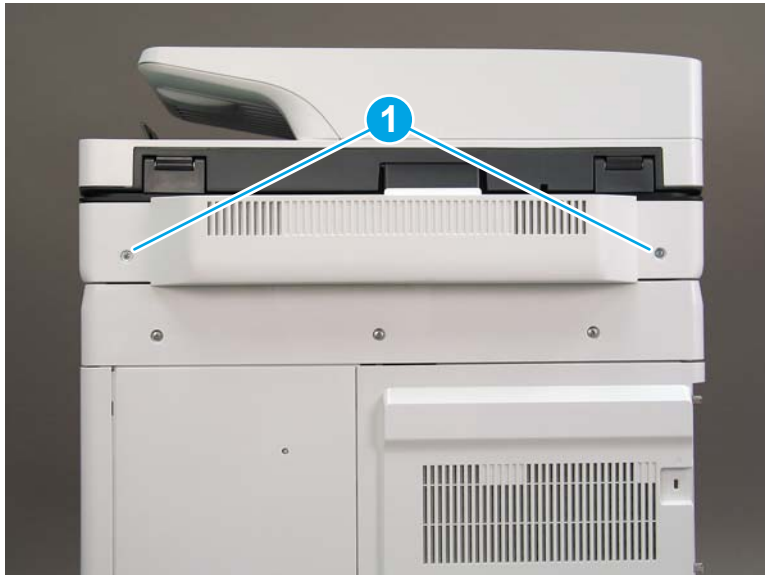
10. Lift the front of the control panel off of the printer (callout 1), and then slide it toward the front of the printer (callout 2) to remove it.

**Figure 1-1099** Remove the control panel



11. At the back of the printer, remove two screws (callout 1).

**Figure 1-1100** Remove two screws



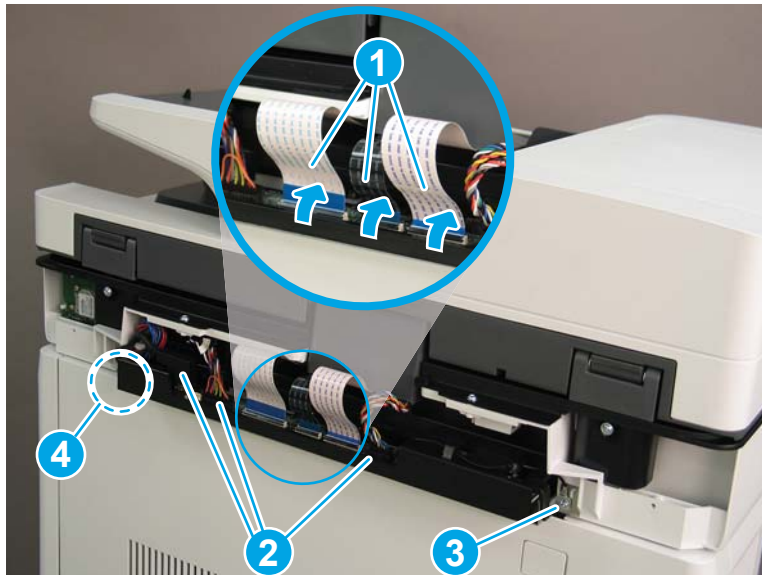
12. Rotate the image scanner back cover up and remove it.

**Figure 1-1101** Remove the image scanner back cover




13. Do the following:
  - a. Lift the latches to release three flat cables (callout 1), and then disconnect them.
  - b. Disconnect three connectors (callout 2).
  - c. Remove one screw to release a grounding wire (callout 3).
  - d. Remove one screw on the left side of the SCB (callout 4).

**Figure 1-1102** Disconnect connectors and remove two screws

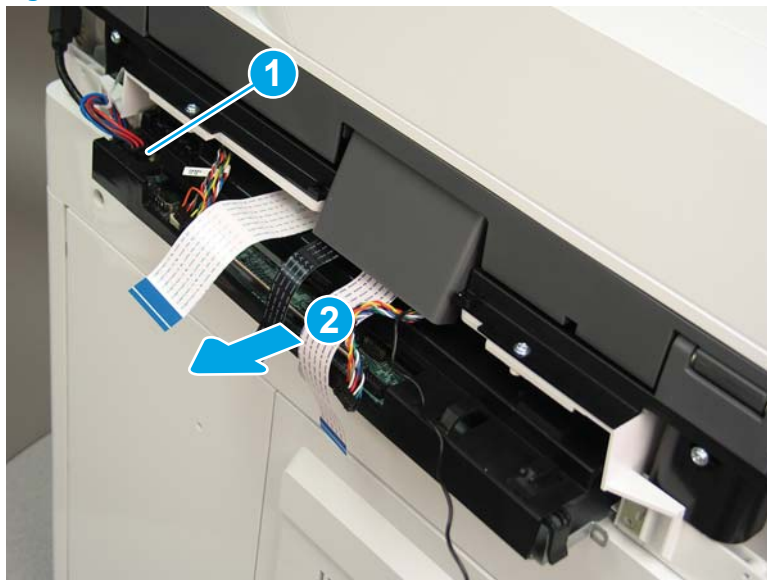


14. Do the following:
  - a. Partially slide the SCB out of the printer, and then release the locking tab to disconnect one connector (callout 1).

- b. Slide the SCB out of the printer and remove it (callout 2).

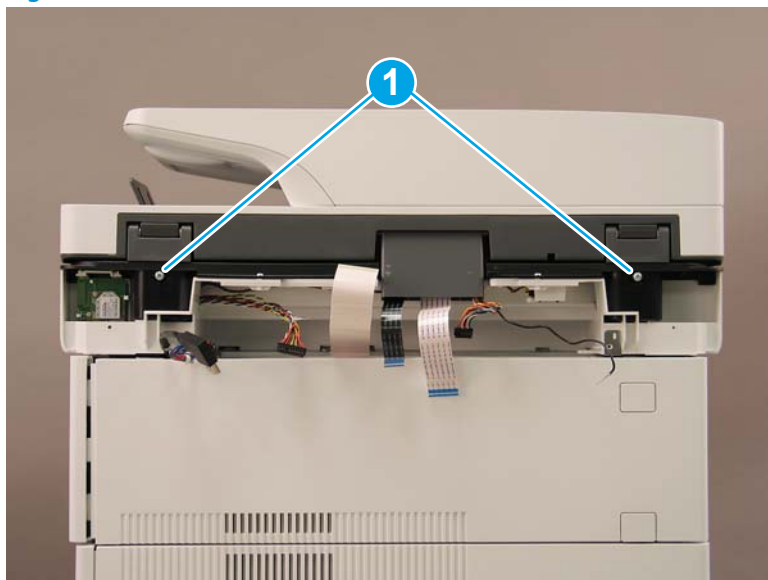
 **Reinstallation tip:** Make sure all of the cables are positioned on top of the SCB before sliding it into the printer.

**Figure 1-1103** Remove the SCB



15. Remove two screws (callout 1).

**Figure 1-1104** Remove two screws





16. Open the automatic document feeder.

**Figure 1-1105** Open the ADF



17. Tilt the ADF back until it stops (callout 1), and then lift it up until it stops (callout 2).

**Figure 1-1106** Tilt and lift the ADF




18. Support the ADF, and then use a small, flat-blade screwdriver to release two tabs on the ADF hinges.

 **NOTE:** The tabs are located on the front side (scanner flatbed glass) of the hinges.

**Figure 1-1107** Release two tabs on the ADF



19. Lift the ADF up and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

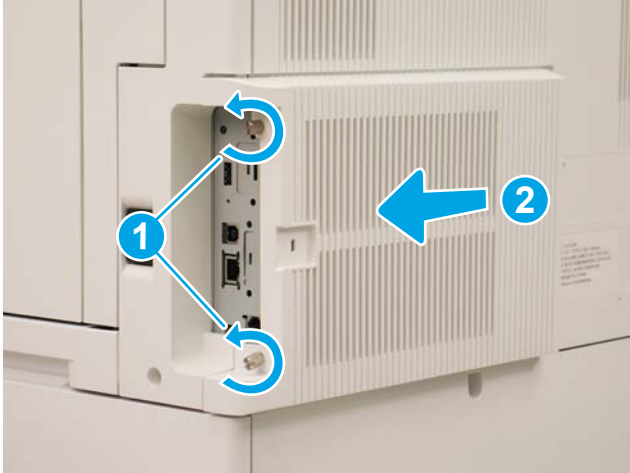
**Figure 1-1108** Lift and remove the ADF



### Step 3: Remove the formatter cover

- ▲ To remove the formatter cover, do the following:
  - a. On the formatter cover, release two thumb screws (callout 1).
  - b. Slide the formatter cover in the direction indicated by the arrow (callout 2) and remove it.

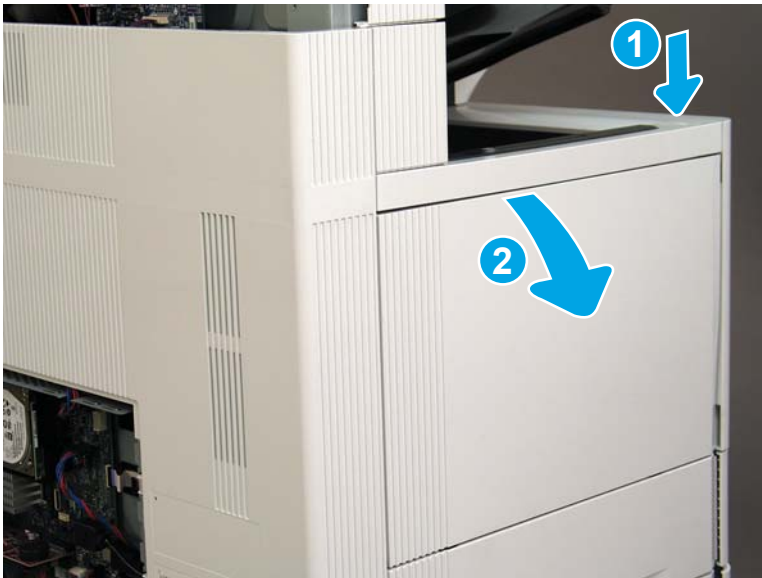
**Figure 1-1109** Release two thumb screws and remove the formatter cover



#### Step 4: Remove the rear cover

1. Press the button above the cartridge door (callout 1), and then open the door in the direction indicated by the arrow (callout 2).

**Figure 1-1110** Open the cartridge door





2. Remove two screws (callout 1).

**Figure 1-1111** Remove two screws




3. Slide the rear cover in the direction indicated by the arrow.

**Figure 1-1112** Slide the rear cover



4. Remove the rear cover.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1113** Remove the rear cover

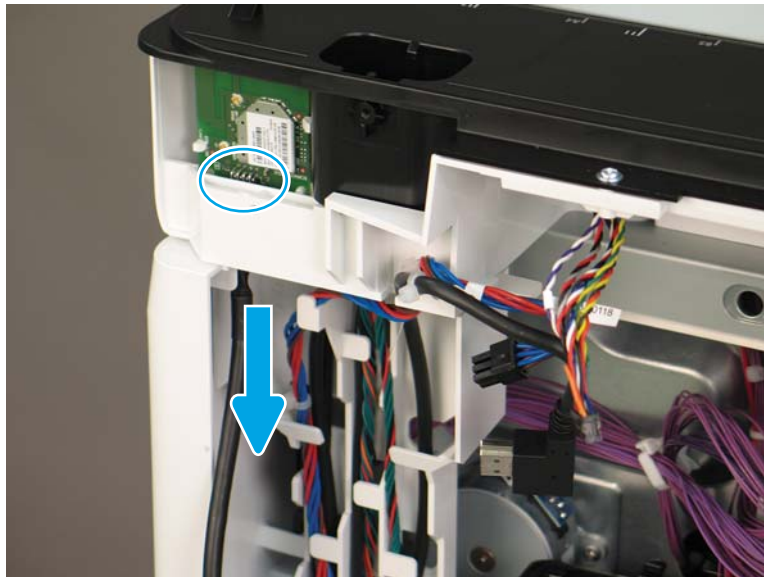


#### Step 5: Remove the image scanner assembly

1. **Flow M632z and Flow M633z models only:**

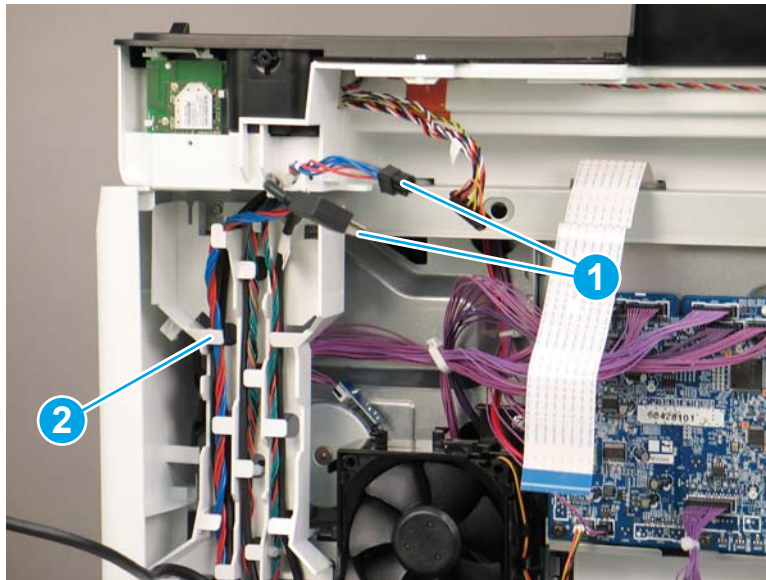
- ▲ At the back of the printer, gently pull the wireless cable in the direction indicated by the arrow, and then disconnect the wireless connector.

**Figure 1-1114** Disconnect the connector



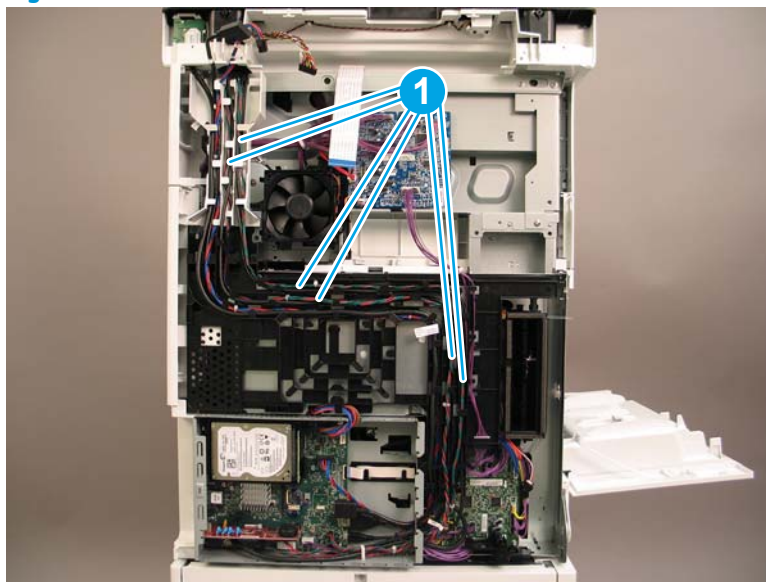
2. Release the scanner control board (SCB) cables (callout 1) from the cable guides (callout 2).

**Figure 1-1115** Release the SCB cables



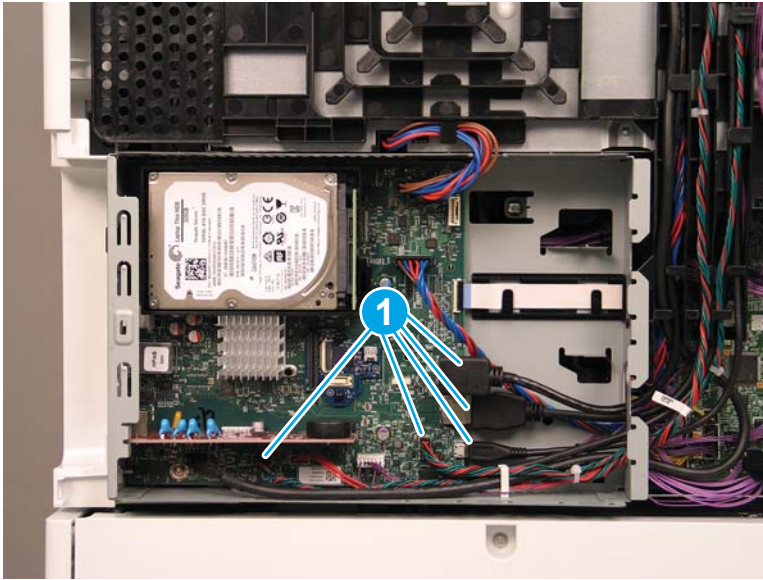
3. Release the formatter cables from the cable guides (callout 1).

**Figure 1-1116** Release the formatter cables



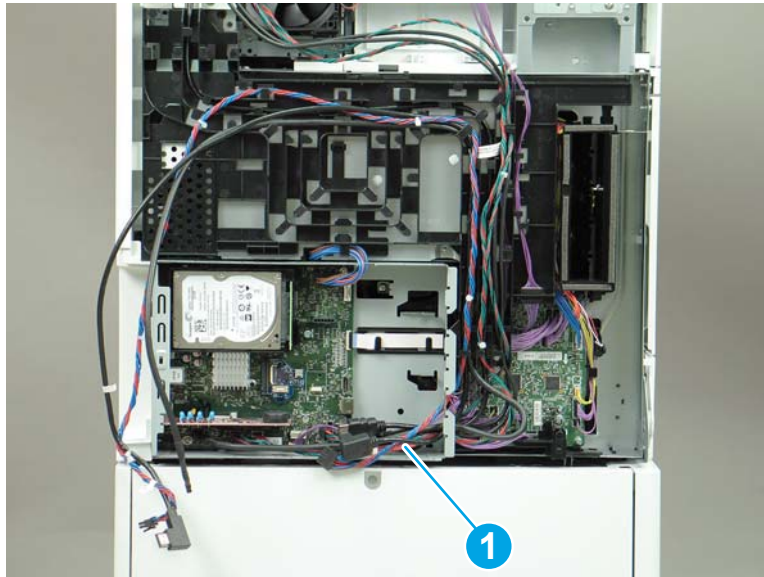
4. On the formatter board disconnect five connectors (callout 1).

**Figure 1-1117** Disconnect connect five connectors



5. Do the following:
  - a. Allow the SCB cables and the wireless cable to hang down without releasing them further.
  - b. Thread the disconnected formatter cables up through the opening in the side of the formatter case (callout 1).

**Figure 1-1118** Thread the formatter cables through the formatter case

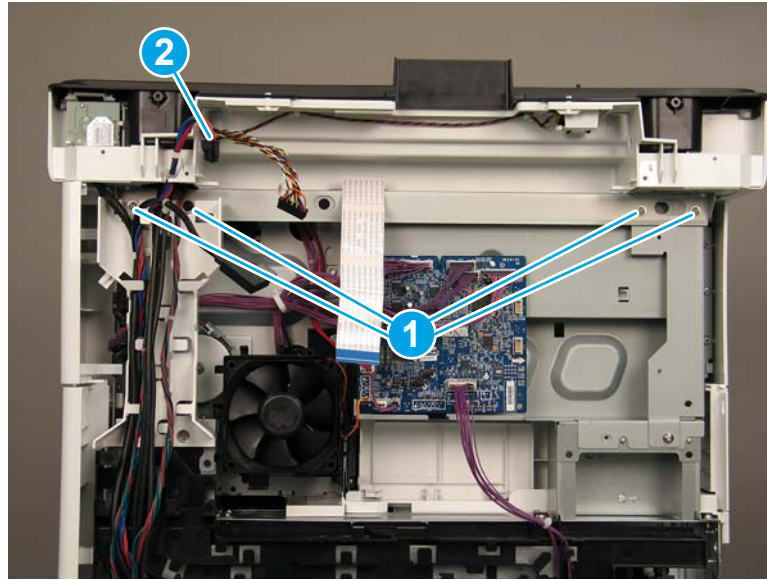


6. Do the following:
  - a. At the back of the printer, remove four screws (callout 1).



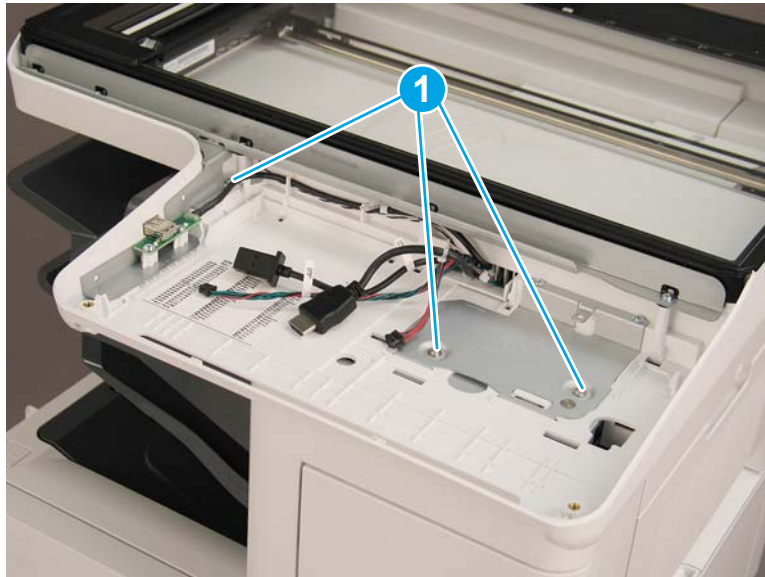
- b. Release the wireless cable from the cable guide (callout 2).

**Figure 1-1119** Remove four screws and release one cable




- 7. On top of the image scanner assembly, at the location where the control panel has been removed, remove two sheet metal screws and one self-tapping screw (callout 1).

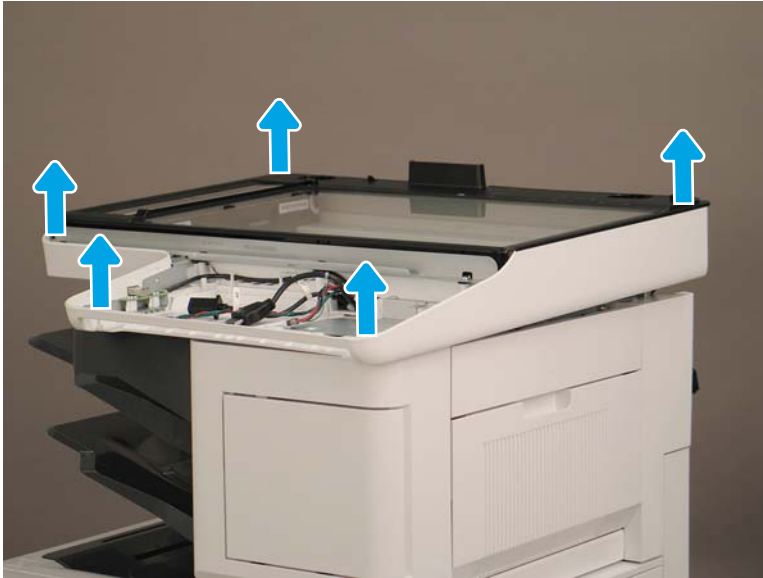
**Figure 1-1120** Remove three screws



8. Lift the image scanner assembly off of the printer, and remove it.


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1121** Remove the image scanner assembly

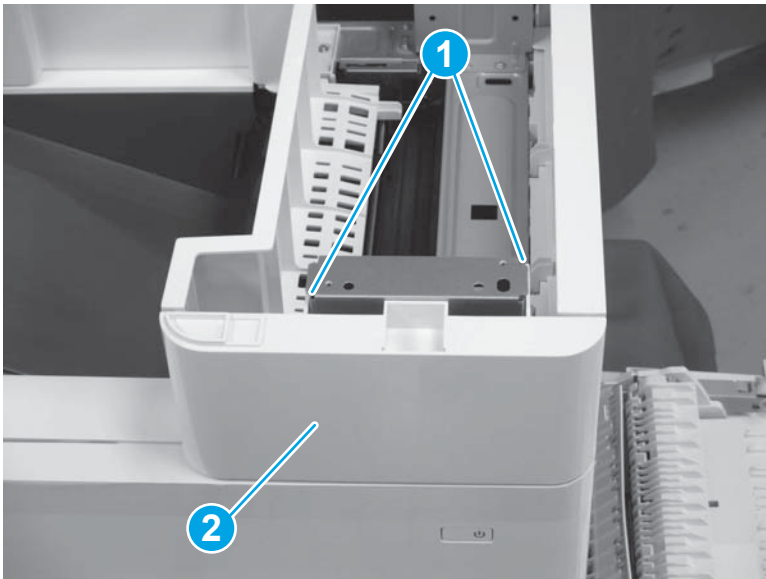


#### Step 6: Remove the image scanner front cover

- ▲ Do the following:
  - a. Release two tabs (callout 1).
  - b. Remove the image scanner front cover (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1122** Remove the image scanner front cover





### Step 7: Remove the image scanner right cover

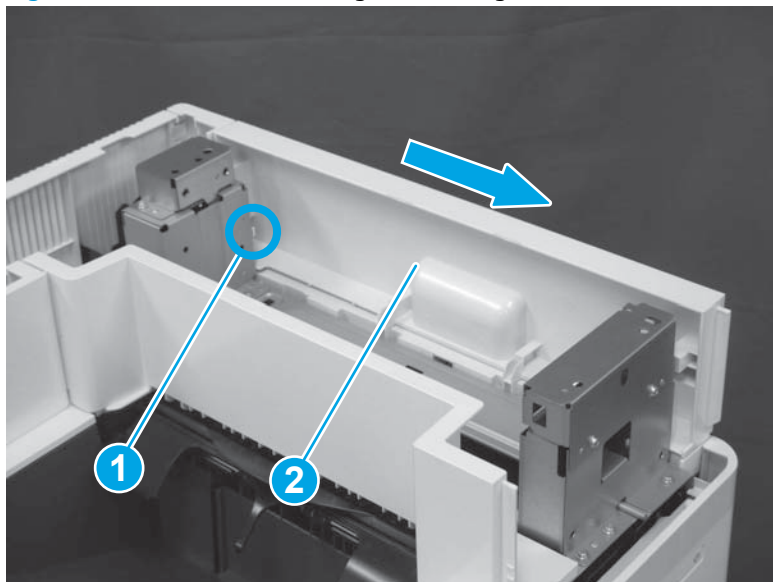
▲ Do the following:

- a. Release one tab (callout 1).
- b. Slide the image scanner right cover (callout 2) in the direction the arrow indicates and remove it.



**Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1123** Remove the image scanner right cover



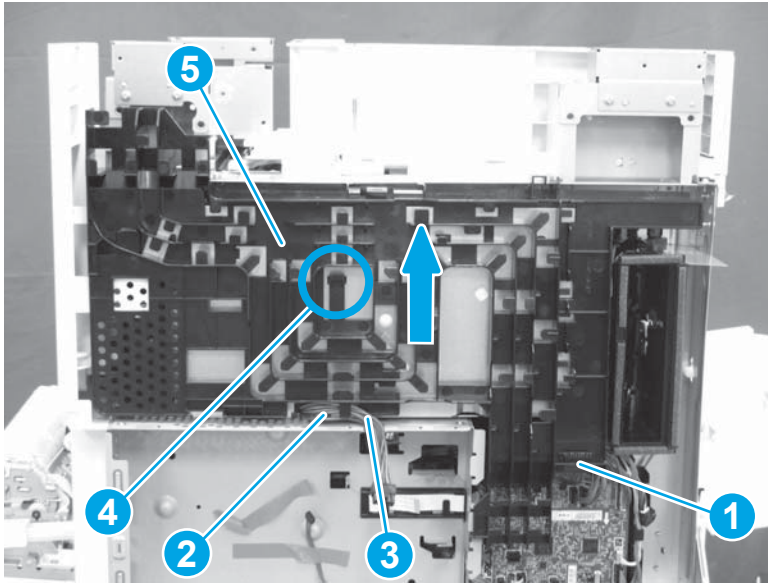
### Step 8: Remove the inlet cover

1. Do the following:

- a. Disconnect one connector (callout 1).
- b. Remove the cable (callout 2) from the cable guide (callout 3).
- c. Release one tab (callout 4).

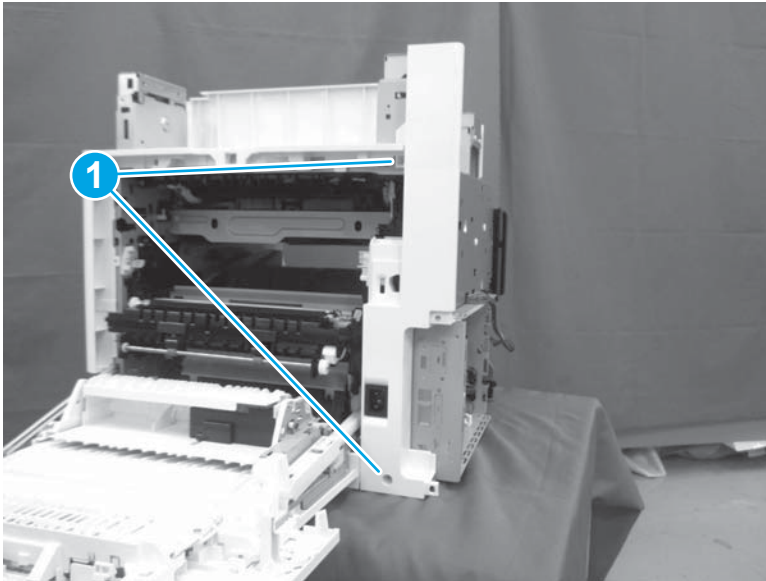
- d. Slide the cable guide (callout 5) in the direction the arrow indicates and remove it.

**Figure 1-1124** Disconnect one connector and release one tab




2. Do the following:
  - a. Open the right door assembly.
  - b. Remove two screws (callout 1).

**Figure 1-1125** Remove two screws

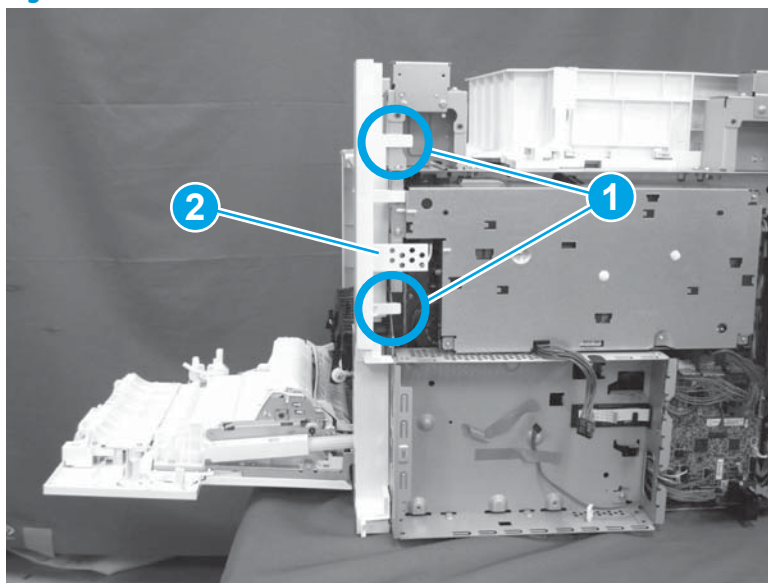


3. Do the following:
  - a. Release two tabs (callout 1).

- b. Remove the inlet cover (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

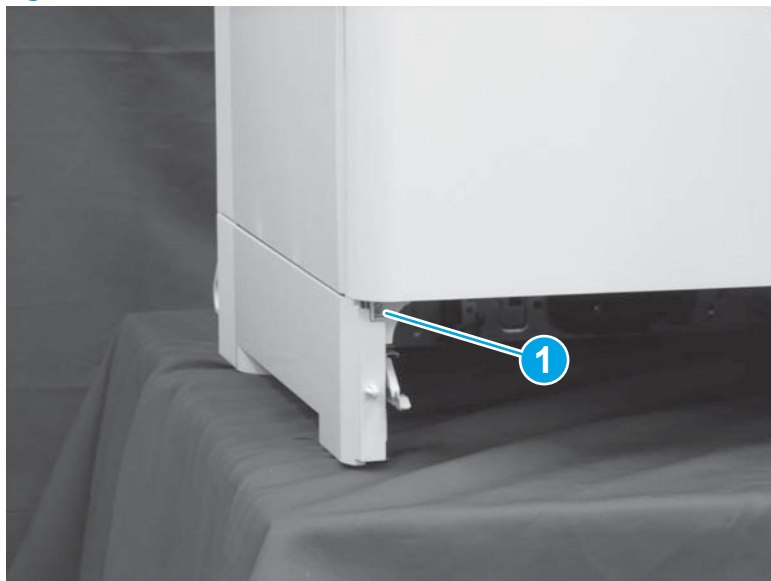
**Figure 1-1126** Remove the inlet cover



**Step 9: Remove the front cover assembly**

- 1. Remove one screw (callout 1).

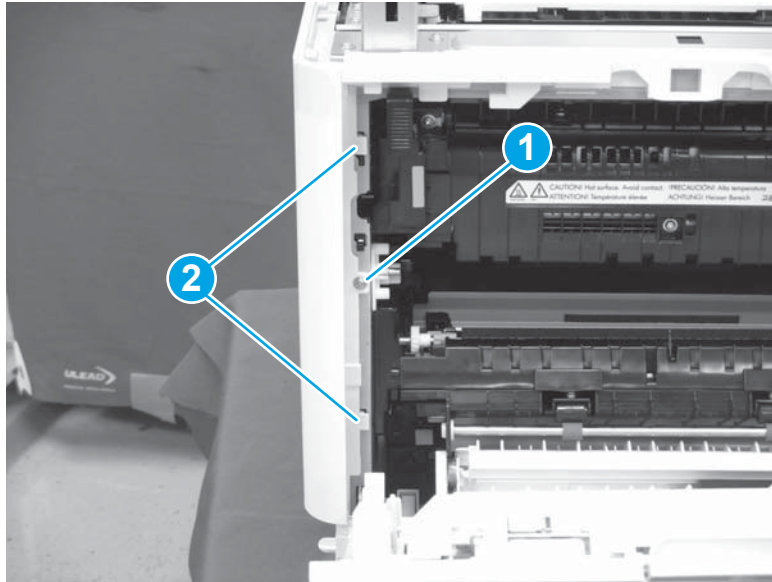
**Figure 1-1127** Remove one screw



- 2. Do the following:
  - a. Remove one screw (callout 1).

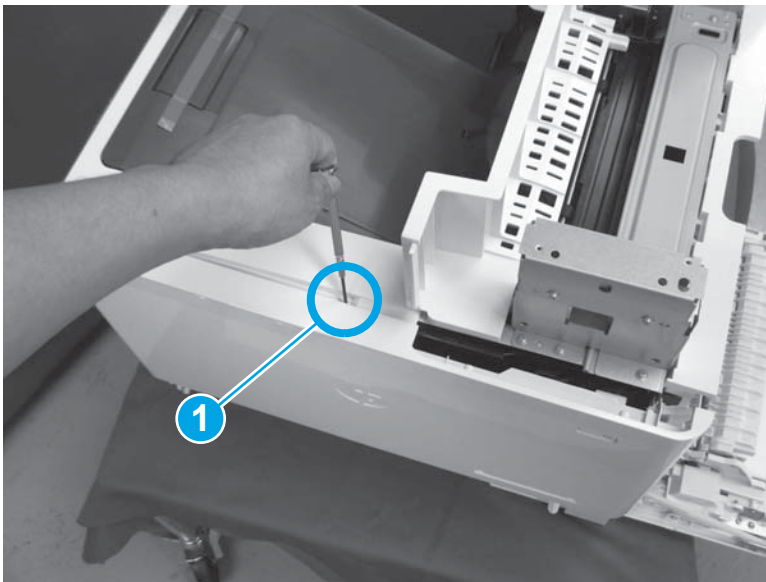
- b.** Release two tabs (callout 2).

**Figure 1-1128** Remove one screw and release two tabs




- 3.** Release one tab (callout 1).

**Figure 1-129** Release one tab

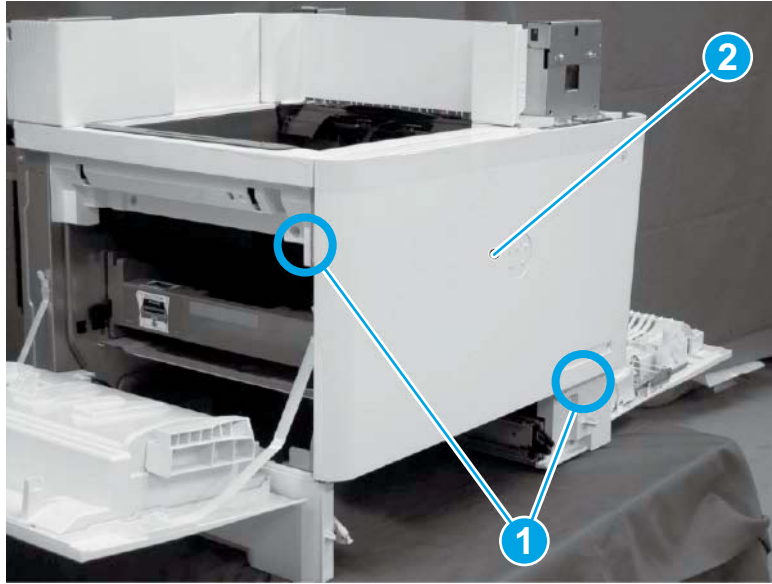


4. Do the following:
  - a. Release two tabs (callout 1).

- b. Remove the front cover assembly (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

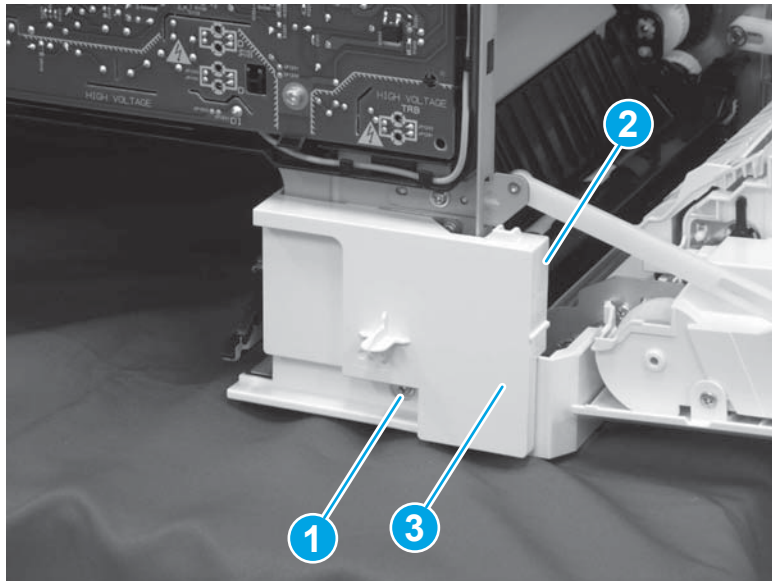
**Figure 1-1130** Release two tabs and remove the front cover assembly




#### Step 10: Remove the right lower cover

- 1. Do the following:
  - a. Remove one screw (callout 1).
  - b. Release one tab (callout 2).
  - c. Remove the inner left cover (callout 3).

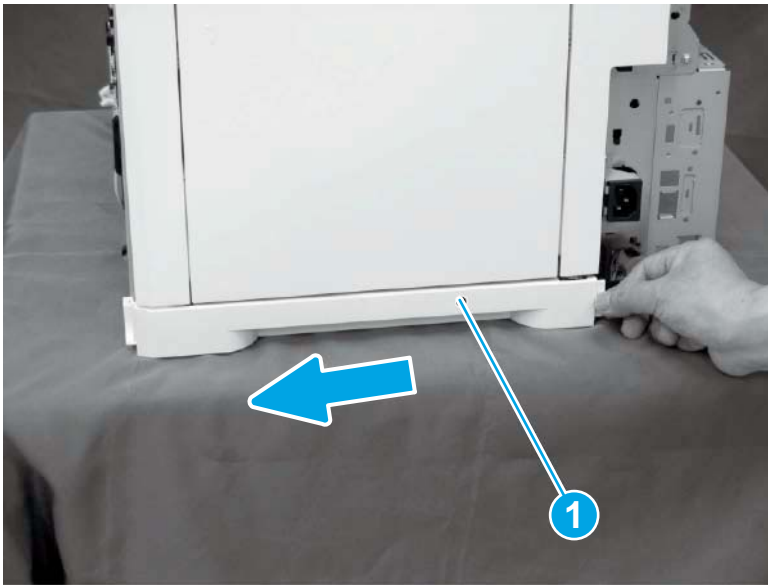
**Figure 1-1131** Remove one screw and release one tab and remove the inner left cover



2. Slide the right lower cover (callout 1) in the direction that arrow indicates, and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

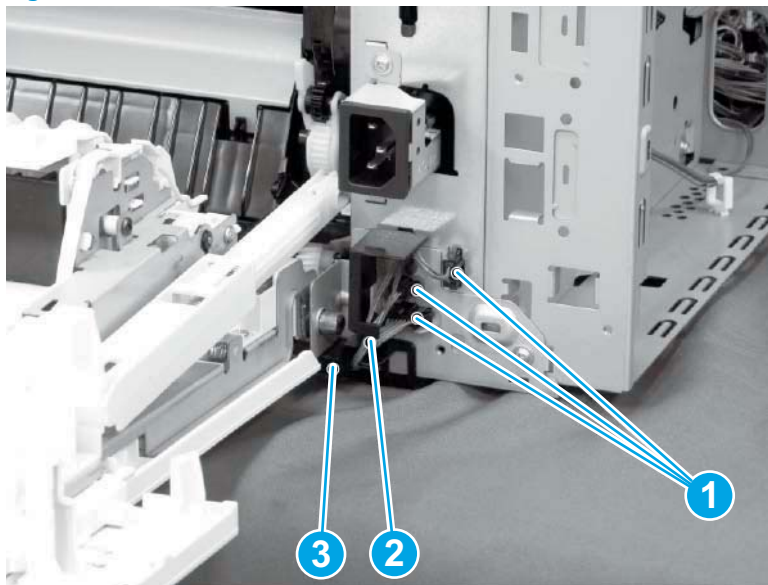
**Figure 1-1132** Remove the right lower cover



#### Step 11: Remove the right door assembly

1. Do the following:
  - a. Disconnect three connectors (callout 1).
  - b. Release the cable (callout 2) from the cable guide (callout 3).

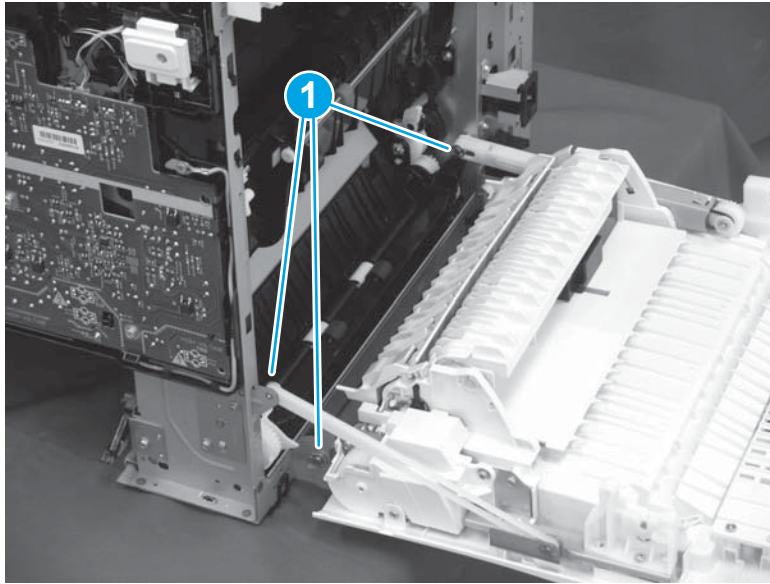
**Figure 1-1133** Disconnect three connectors and release the cable





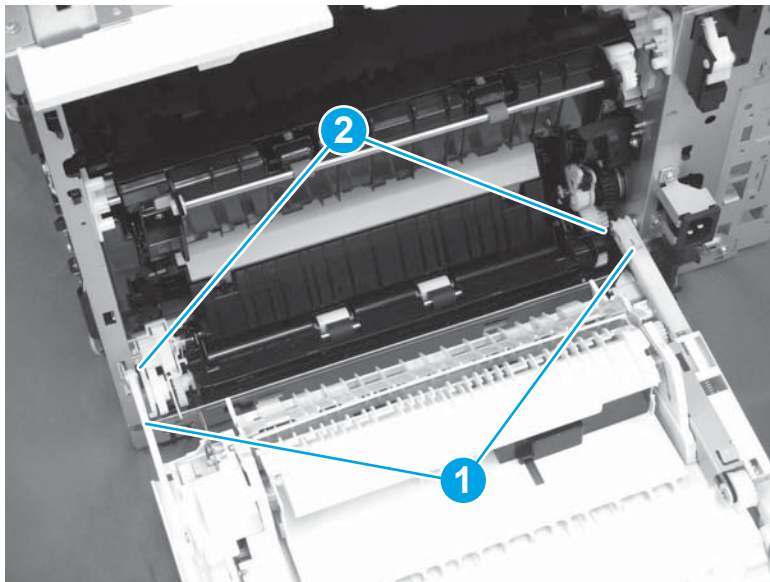
2. Remove three e-rings (callout 1).

**Figure 1-1134** Remove three e-rings




3. Release two hinges (callout 1) from the right and left shafts (callout 2).

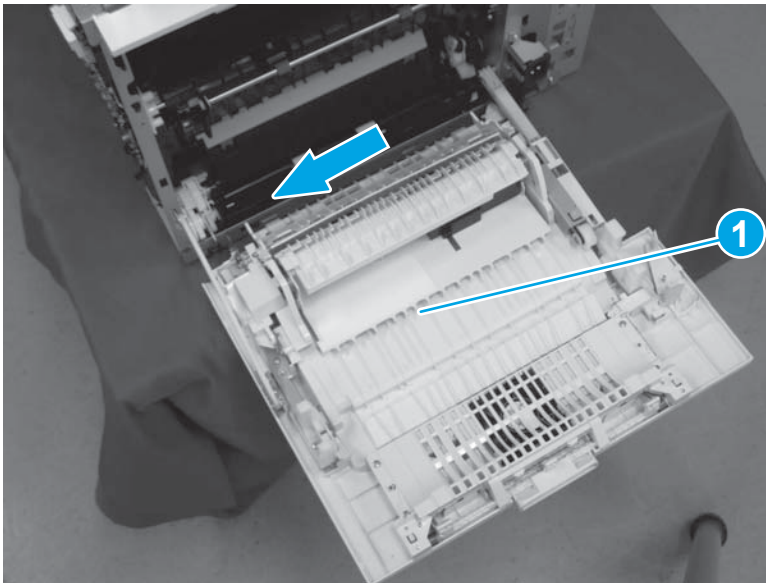
**Figure 1-1135** Release two hinges from the right and left shafts



4. Slide the right door assembly (callout 1) in the direction that arrow indicates and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

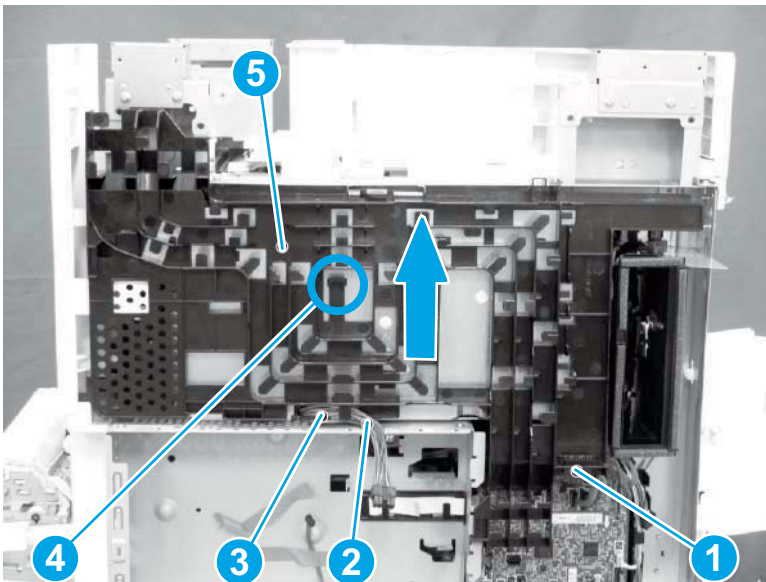
**Figure 1-1136** Remove the right door assembly



#### Step 12: Remove the low-voltage power supply assembly

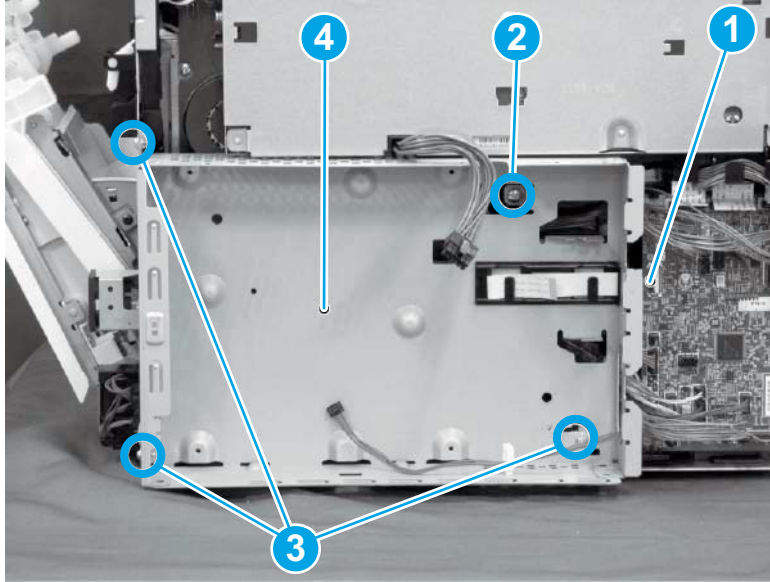
1. Do the following:
  - a. Disconnect one connector (callout 1).
  - b. Release the cable (callout 2) from the cable guide (callout 3).
  - c. Release one tab (callout 4).
  - d. Remove the cable guide (callout 5).

**Figure 1-1137** Disconnect one connector and release the cable and one tab



2. Do the following:
  - a. Remove the FFC (callout 1).
  - b. Remove one M4 screw (callout 2).
  - c. Remove three M3 screws (callout 3).
  - d. Remove the formatter case (callout 4).

**Figure 1-1138** Remove the FFC and four screws and the formatter case



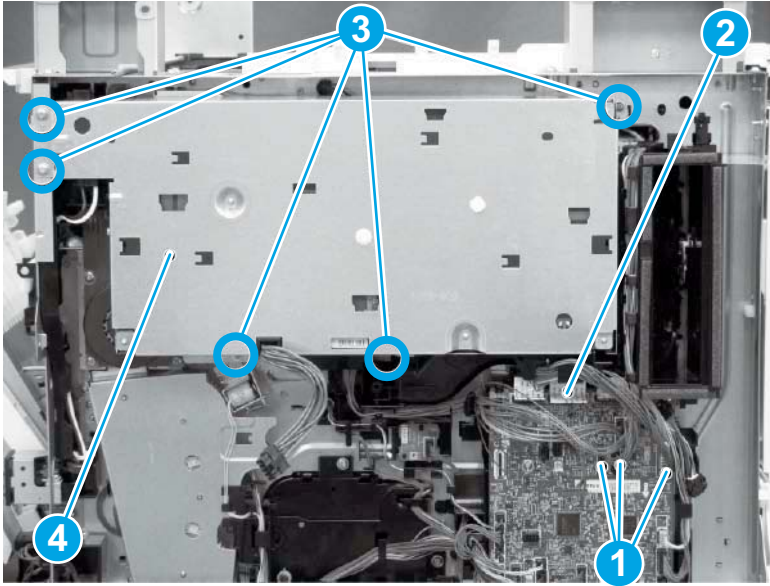
3. Do the following:
  - a. Disconnect three connectors (callout 1).
  - b. Remove the FFC (callout 2).
  - c. Remove five screws (callout 3).
  - d. Remove the low-voltage power supply assembly (callout 4).

---

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

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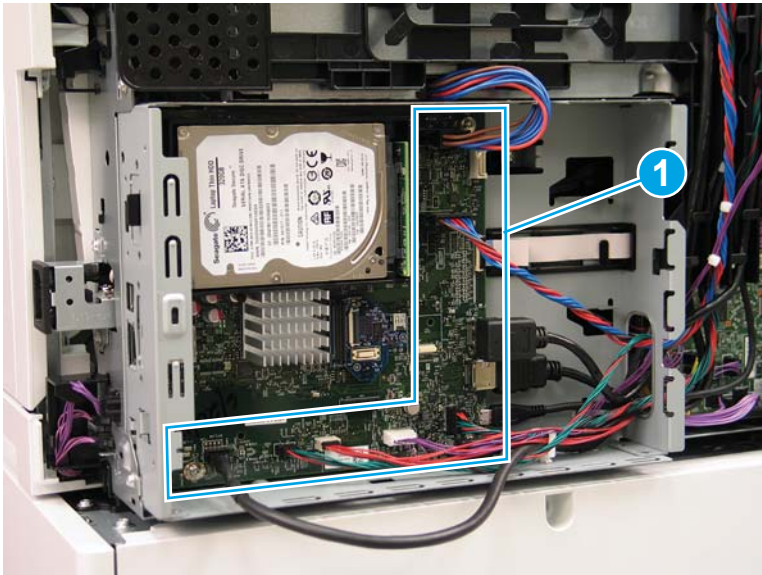
**Figure 1-1139** Disconnect three connectors and remove the FFC and five screws and the low-voltage power supply



### Step 13: Remove the formatter and formatter cage assemblies

1. Disconnect all of the connectors on the formatter (callout 1).

**Figure 1-1140** Disconnect connectors



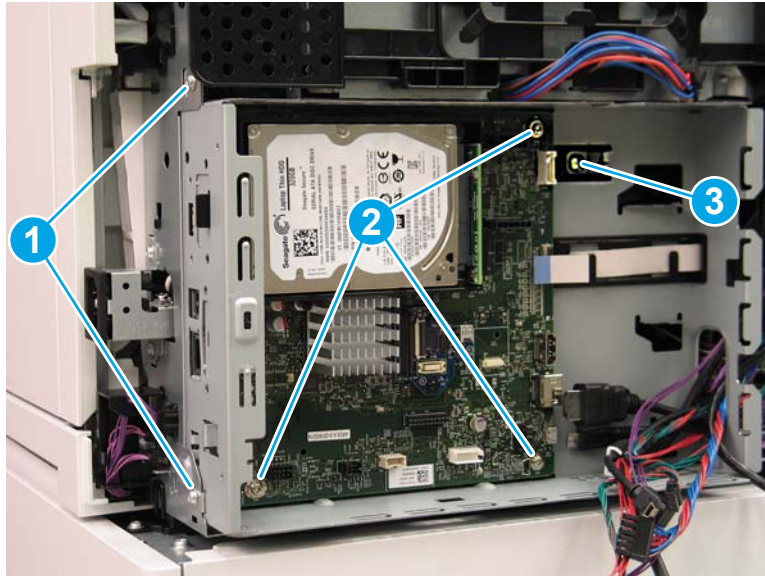


2. Remove two screws (callout 1) at the side of the cage, remove three screws (callout 2) at the formatter, and then remove one recessed screw (callout 3) inside the cage..



**NOTE:** Pull the cables through the openings sheet-metal to remove the formatter and formatter cage.

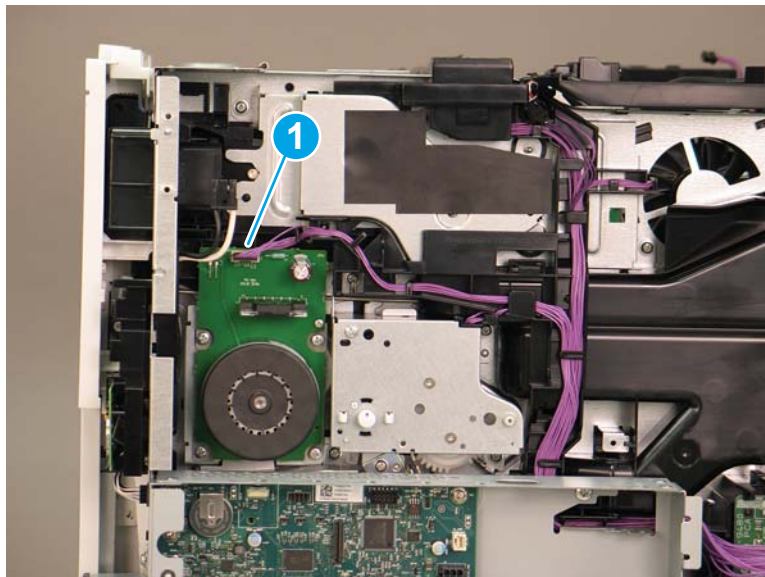
**Figure 1-1141** Remove six screws



#### Step 14: Remove the drum motor assembly

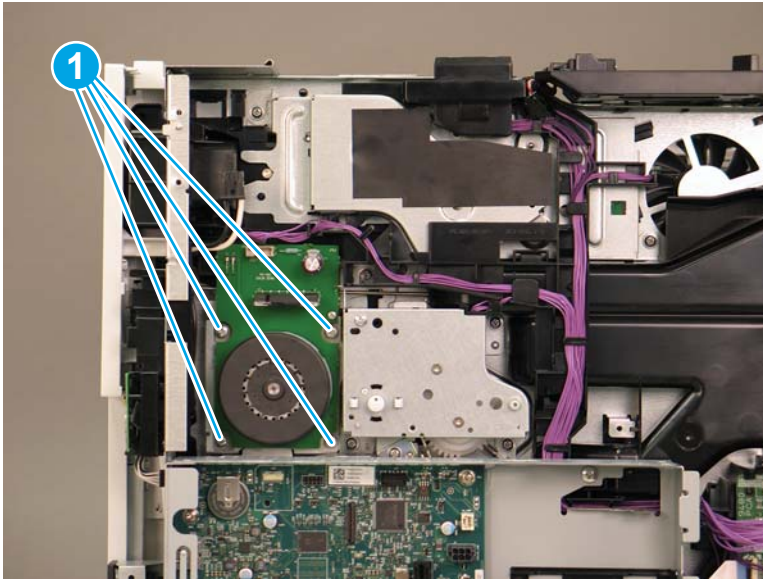
1. Disconnect one connector (callout 1).

**Figure 1-1142** Disconnect one connector




2. Remove four screws (callout 1).

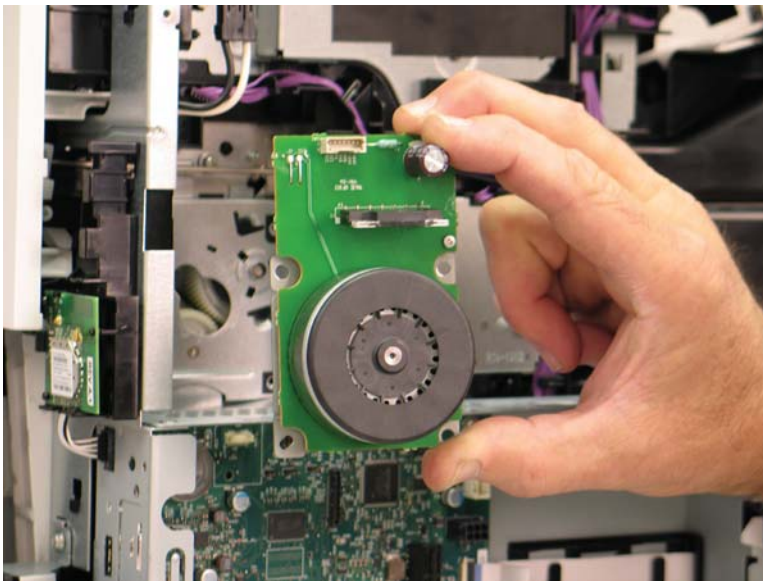
**Figure 1-1143** Remove four screws



3. Remove drum motor (M2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1144** Remove drum motor

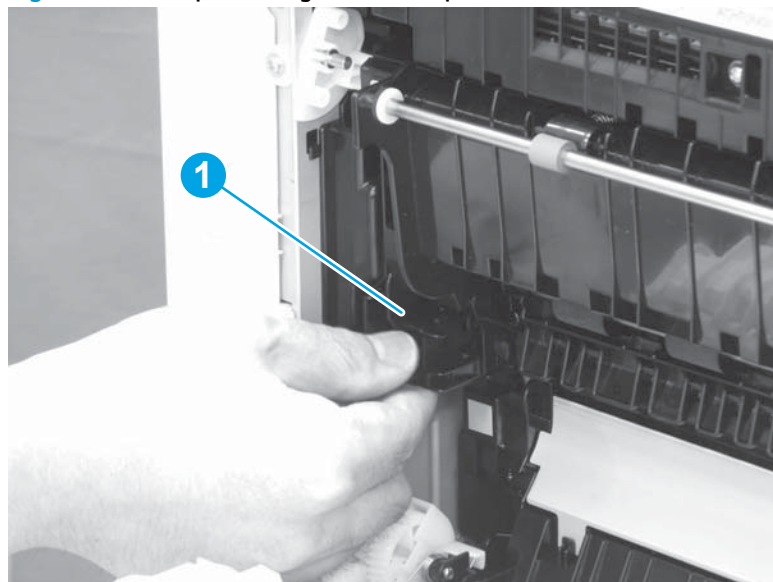


### Step 15: Remove the transfer assembly

1. Do the following:
  - a. Open the right door assembly.
  - b. Pull out the cover (callout 1).




**Figure 1-1145** Open the right door and pull out the cover

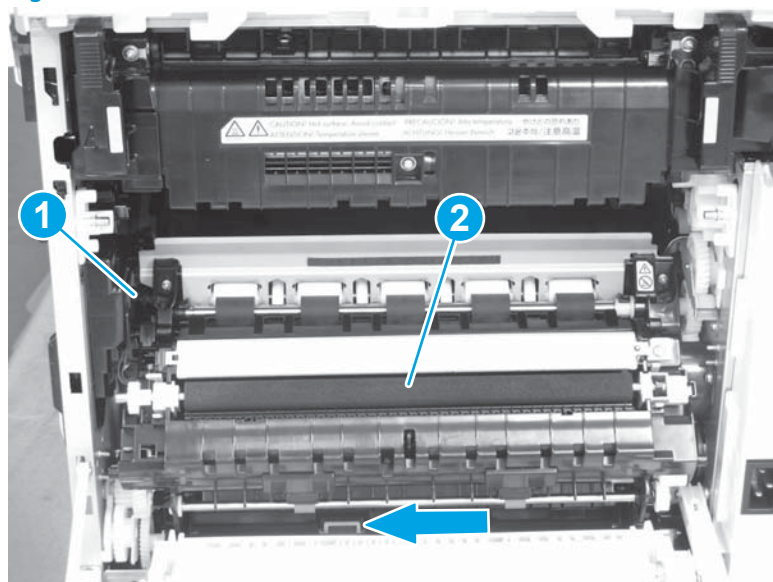


**2.** Do the following:

- a.** Disconnect one connector (callout 1).
- b.** Slide the transfer assembly (callout 2) in the direction the arrow indicates, and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.


**Figure 1-1146** Disconnect one connector and remove the transfer assembly



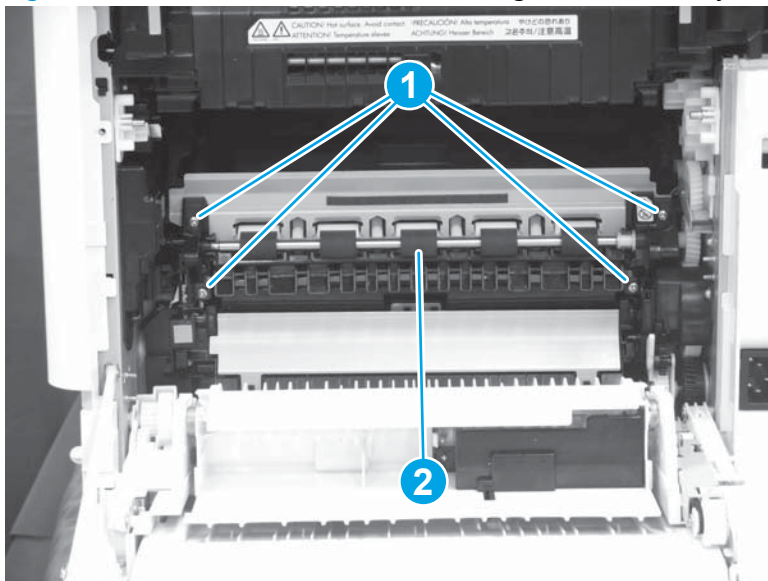
**Step 16: Remove the registration assembly**

**▲** Do the following:

- a.** Remove four screws (callout 1).
- b.** Remove the registration assembly (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

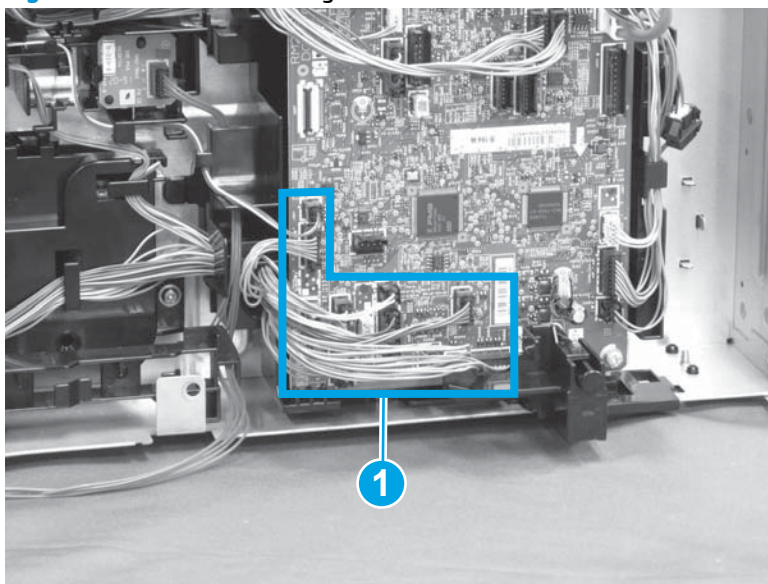
**Figure 1-1147** Remove four screws and the registration assembly



#### Step 17: Remove the main drive assembly

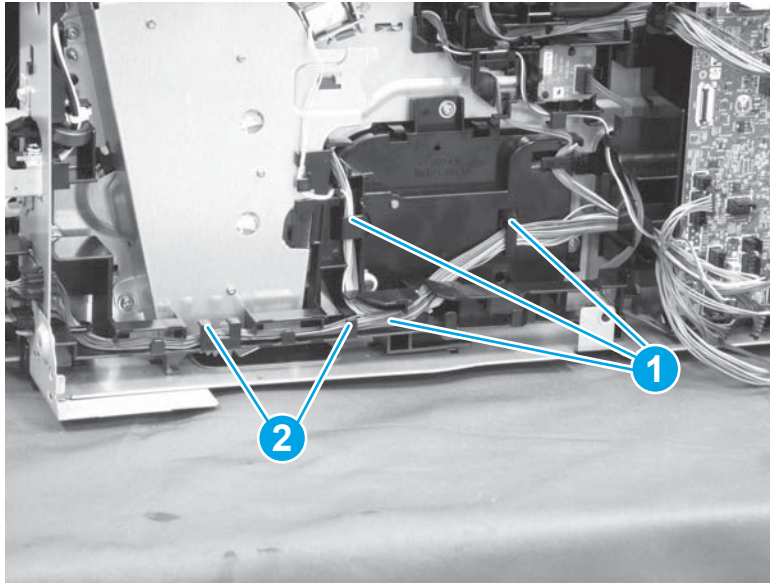
1. Disconnect eight connectors (callout 1).

**Figure 1-1148** Disconnect eight connectors



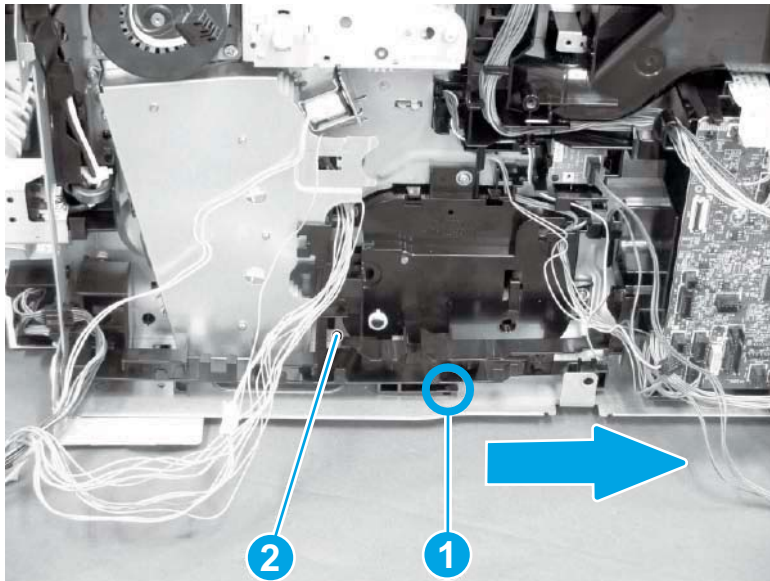
2. Release the cable (callout 1) from the cable guides (callout 2).

**Figure 1-1149** Release the cable



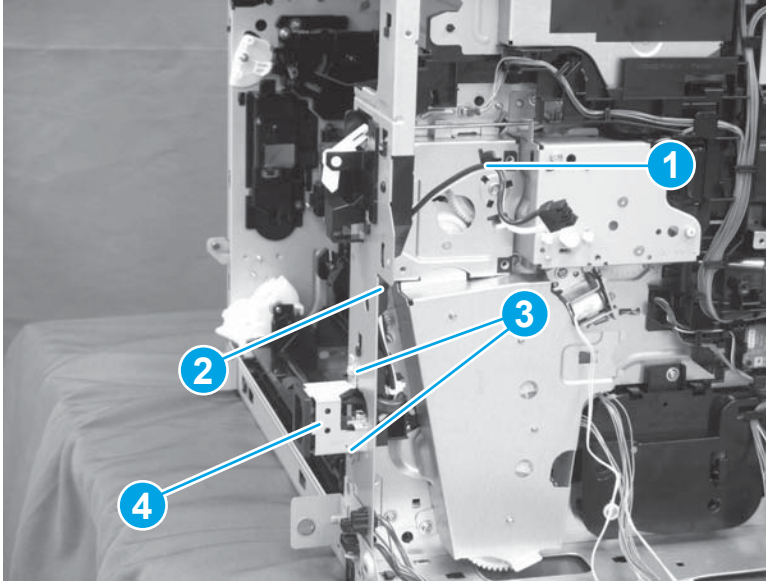
3. Do the following:
  - a. Release one tab (callout 1).
  - b. Slide the cable guide (callout 2) in the direction that the arrow indicates, and remove it.

**Figure 1-1150** Release one tab and remove the cable guide



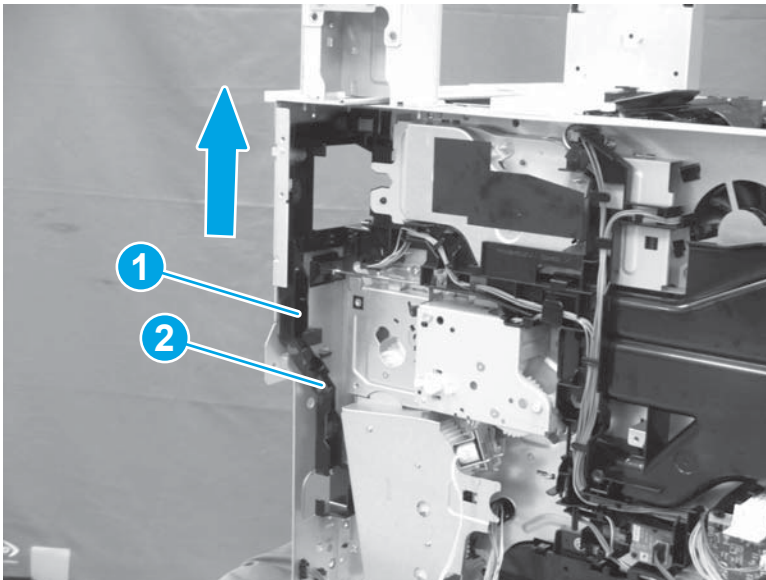
4. Do the following:
  - a. Release the cable (callout 1) from the cable guide (callout 2).
  - b. Remove two screws (callout 3).
  - c. Remove the inlet assembly (callout 4).

**Figure 1-1151** Release the cable and remove two screws and the inlet assembly



5. Do the following:
  - a. Release one tab (callout 1).
  - b. Slide the cable guide (callout 2) in the direction that the arrow indicates, and remove it.

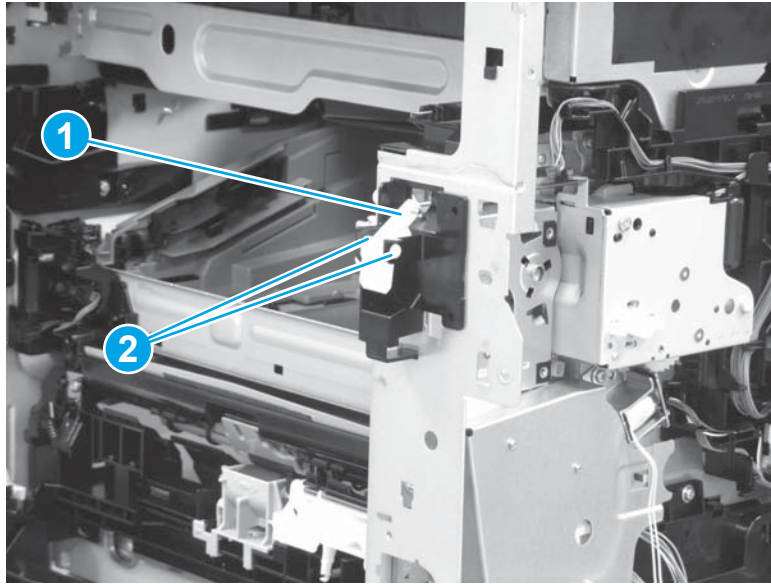
**Figure 1-1152** Release one tab and remove the cable guide





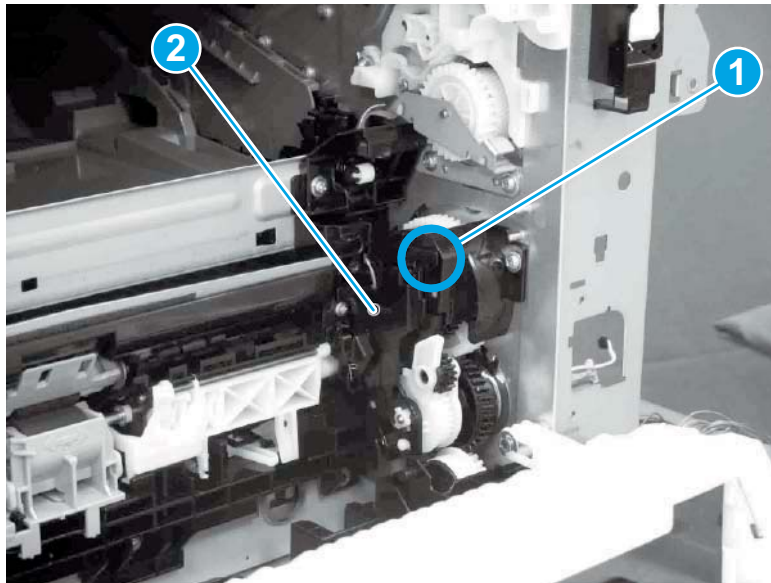
6. Remove the link lever (callout 1) from the left and the right shafts (callout 2).

**Figure 1-1153** Remove the link lever from two shafts



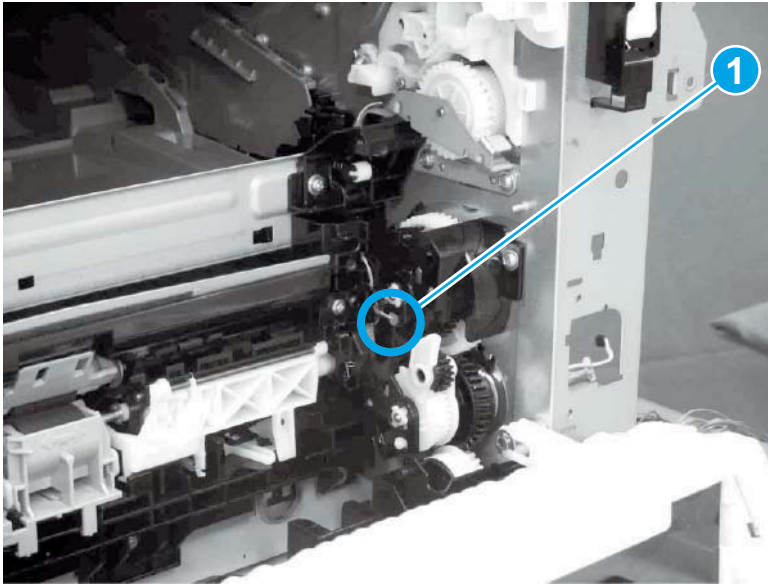
7. Do the following:
  - a. Release one tab (callout 1).
  - b. Remove the cover (callout 2).

**Figure 1-1154** Release one tab and remove the cover



8. Disconnect one connector (callout 1).

**Figure 1-1155** Disconnect one connector



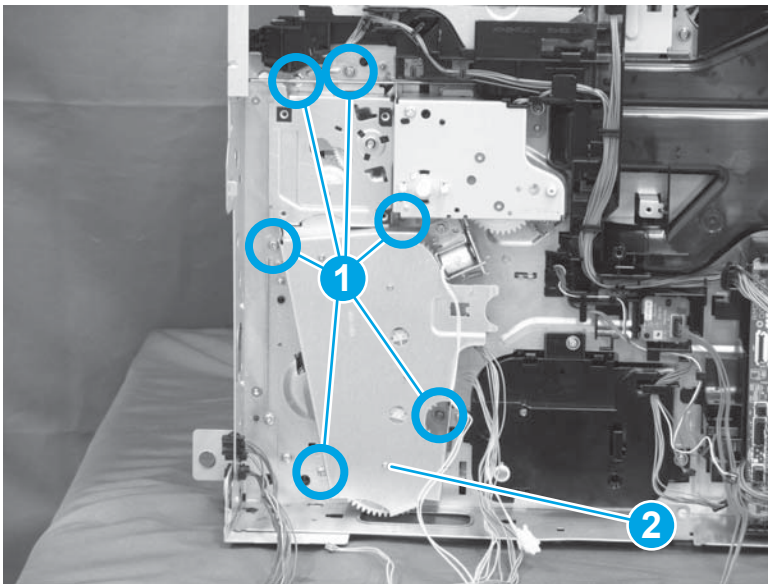
9. Do the following:
  - a. Remove six screws (callout 1).
  - b. Remove the main drive assembly (callout 2).

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 **Reinstallation tip:** Reverse the removal steps to install the assembly.

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**Figure 1-1156** Remove six screws and the main drive assembly

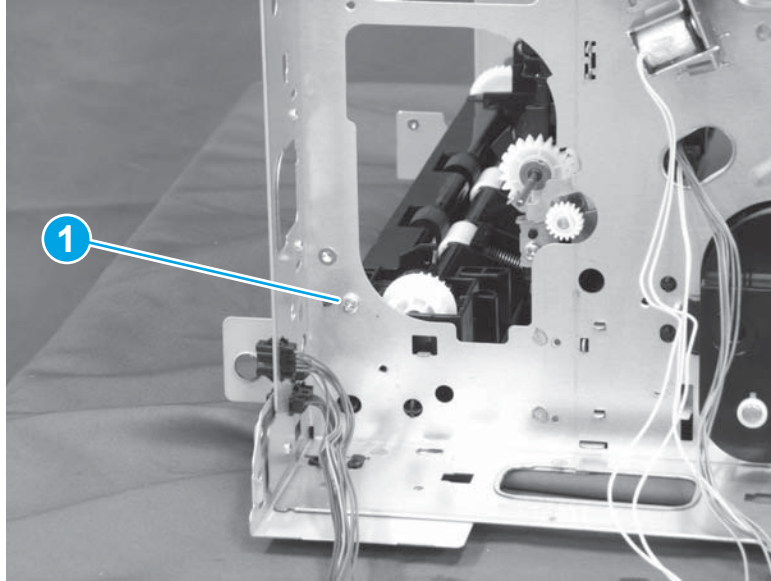


### Step 18: Remove the paper feed frame assembly

1. Remove one screw (callout 1).

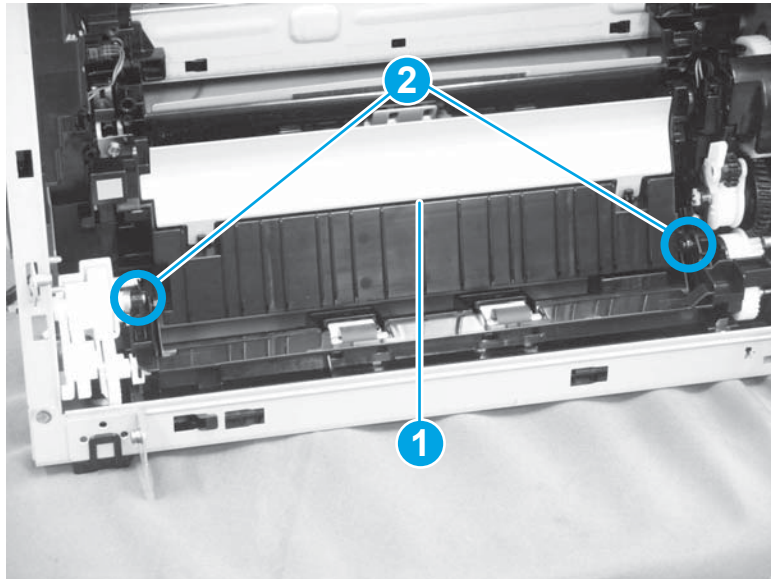


**Figure 1-1157** Remove one screw



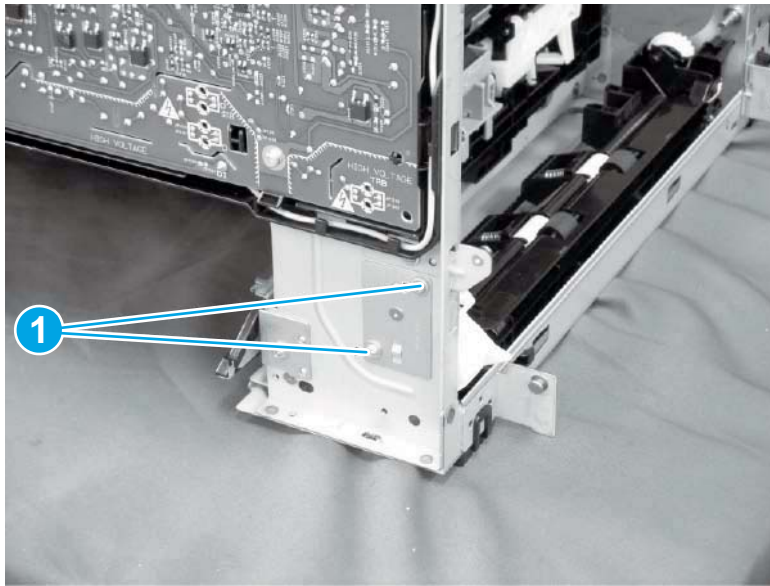
2. Remove the paper guide (callout 1) from the left and the right shafts (callout 2).

**Figure 1-1158** Remove the paper guide from the two shafts



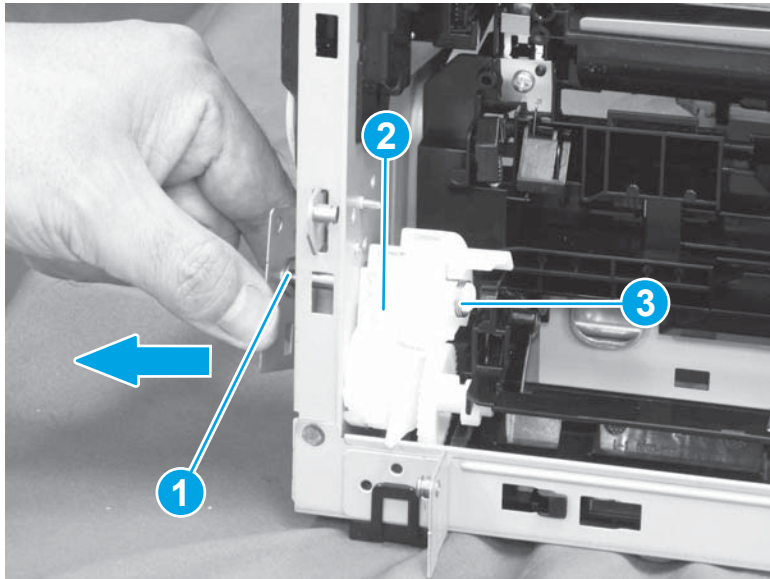
3. Remove two screws (callout 1).

**Figure 1-1159** Remove two screws



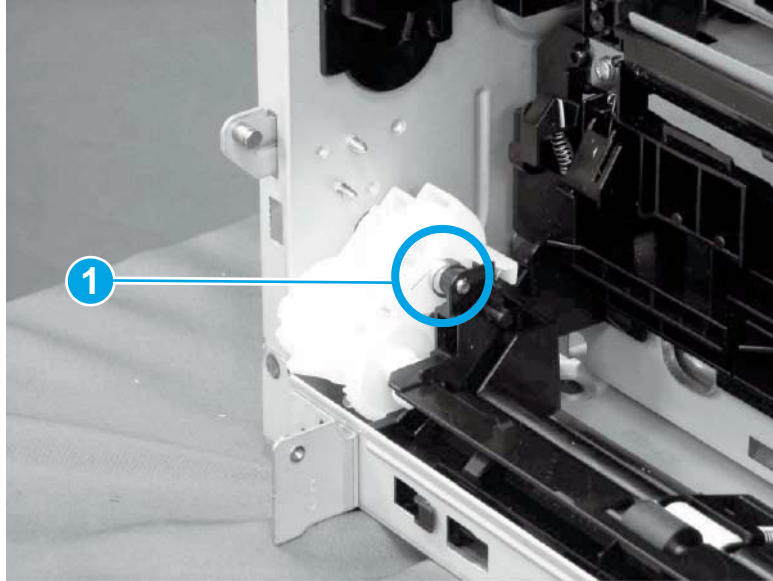
4. Do the following:
  - a. Remove the metal plate (callout 1).
  - b. Remove the gear assembly (callout 2) and the spring (callout 3) together.

**Figure 1-1160** Remove the metal plate, and then remove the gear assembly and spring together

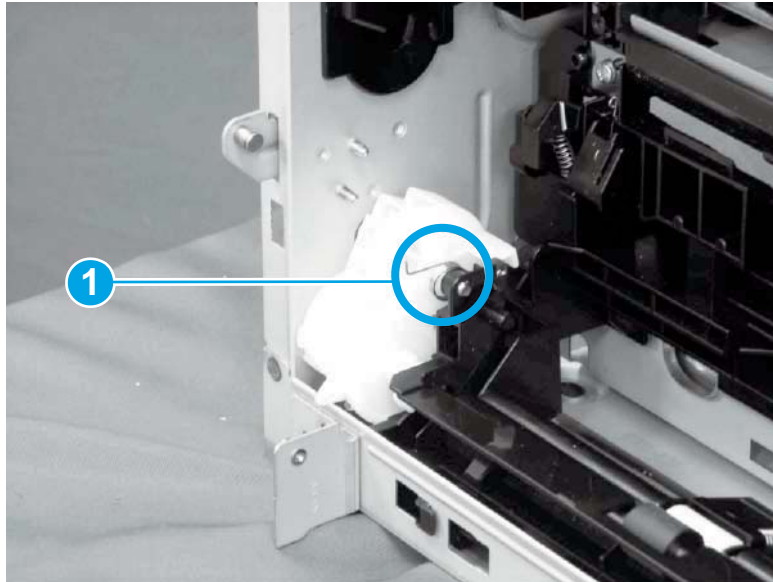


When installing the gear assembly, make sure that the spring (callout 1) is installed in the correct position. The spring should be positioned to the right.

**Figure 1-1161** The correct spring position is to the right

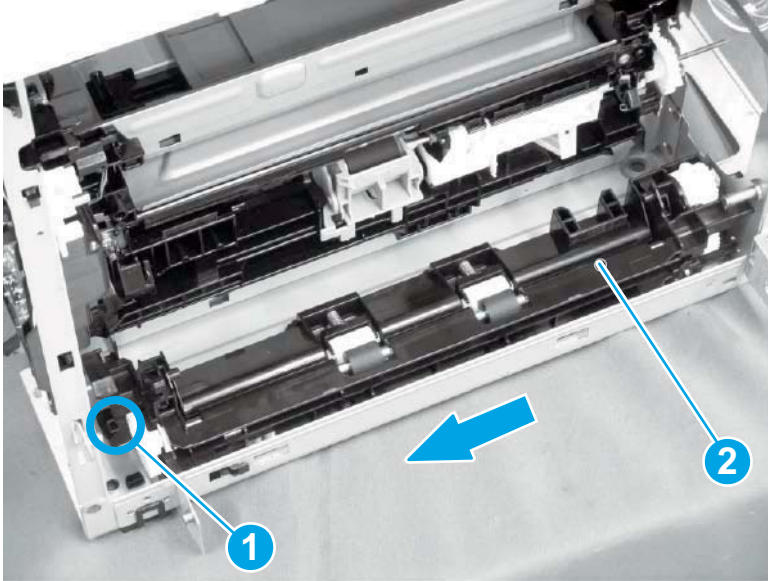


**Figure 1-1162** The wrong spring position



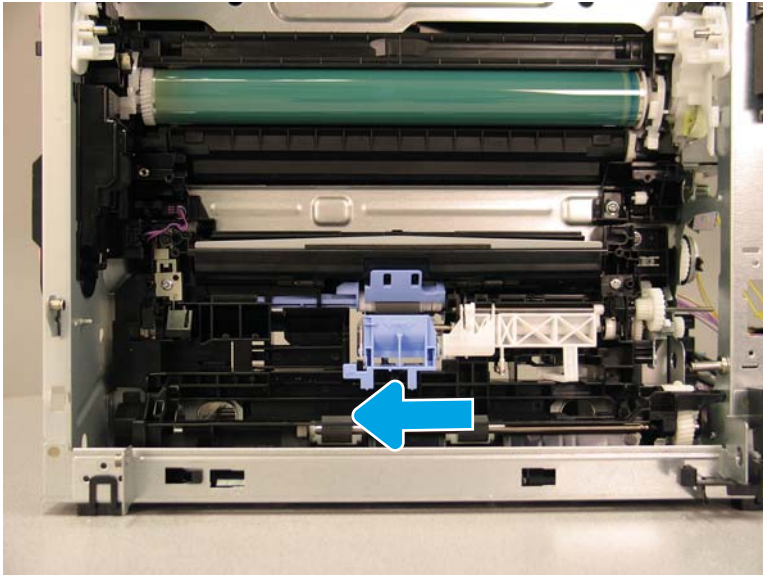
5. Do the following:
  - a. Release one tab (callout 1).
  - b. Slide the feed frame assembly (callout 2) in the direction indicated by the arrow.

**Figure 1-1163** Release one tab and slide the feed frame assembly



6. Slide the feed frame assembly in the direction indicated by the arrow.

**Figure 1-1164** Slide the feed frame assembly



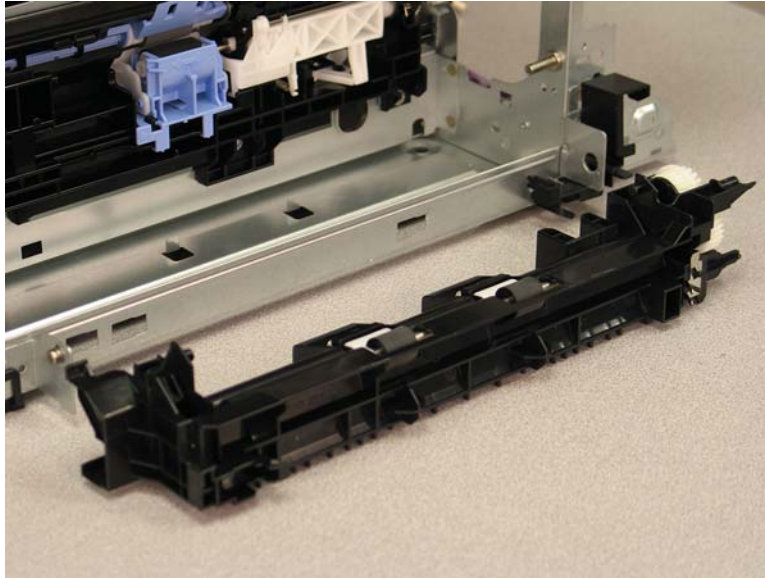


7. Remove the feed frame assembly.



**Reinstallation tip:** Reverse the removal steps to install the assembly.

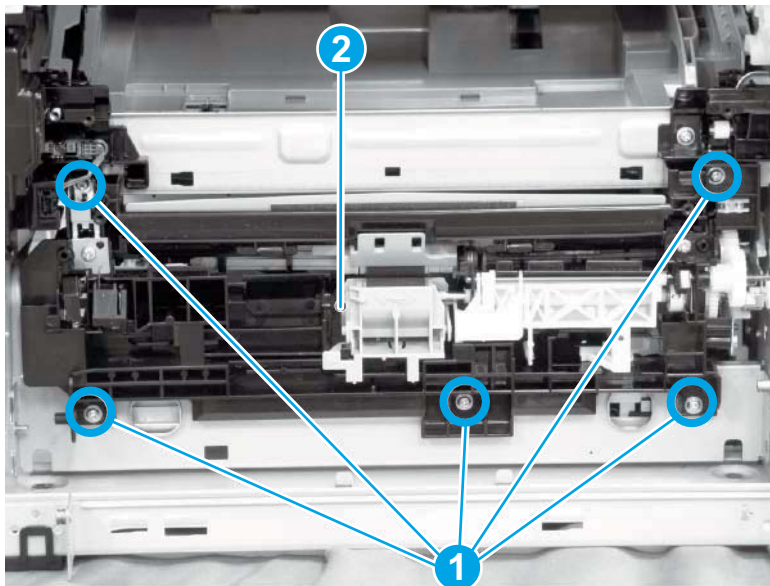
**Figure 1-1165** Remove the feed frame assembly



#### Step 20: Remove the paper pickup assembly


1. Do the following:
  - a. Remove five screws (callout 1).
  - b. Pull out the pickup assembly (callout 2).

**Figure 1-1166** Remove five screws and pull out the pickup assembly

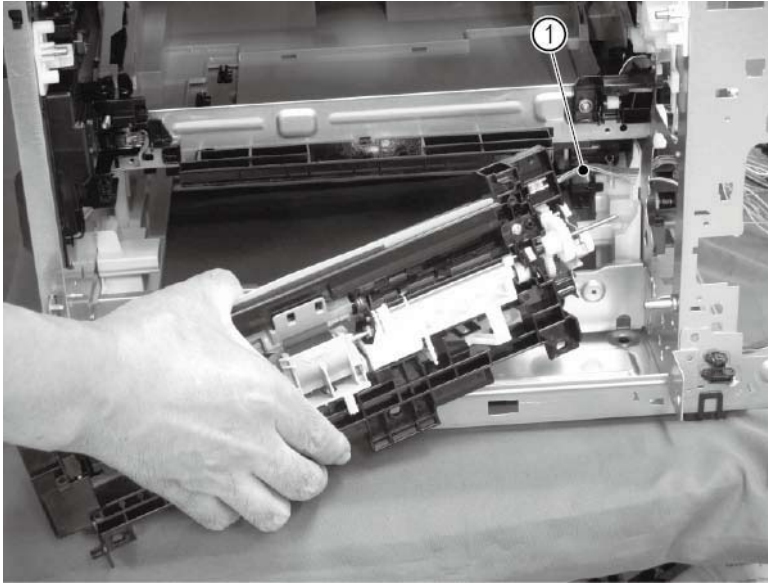




2. Disconnect the cable (callout 1) and remove the pickup assembly.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1167** Disconnect the cable and remove the pickup assembly





### Step 21: 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.

## Removal and replacement: Cartridge tray assembly

- [Introduction](#)
- [Step 1: Remove the formatter cover](#)
- [Step 2: Remove the rear cover](#)
- [Step 3: Remove the left lower cover](#)
- [Step 4: Remove the left door assembly](#)
- [Step 5: Remove the cartridge tray assembly](#)
- [Step 6: Unpack the replacement assembly](#)

### Introduction

This document provides the procedures to remove and replace the cartridge tray assembly.

[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](http://www.hp.com/buy/parts)

| Cartridge tray assembly part number |                         |
|-------------------------------------|-------------------------|
| RM2-6792-000CN                      | Cartridge tray assembly |

### 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.

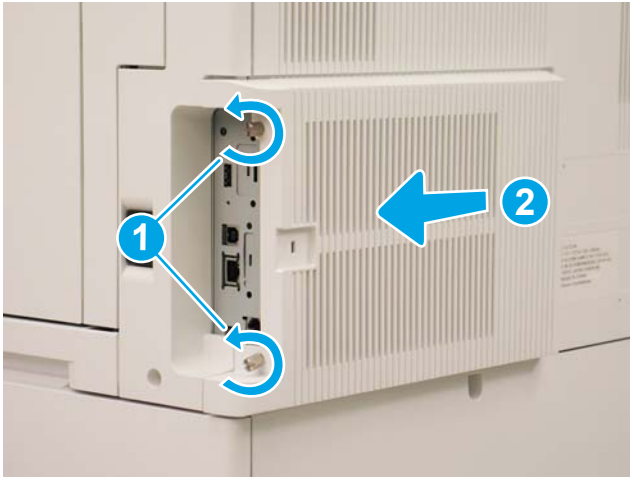
### Post service test

Send a print job to the printer requiring stapling and collation to verify that the stapler/stacker correctly functions.

### Step 1: Remove the formatter cover

- ▲ To remove the formatter cover, do the following:
  - a. On the formatter cover, release two thumb screws (callout 1).
  - b. Slide the formatter cover in the direction indicated by the arrow (callout 2) and remove it.

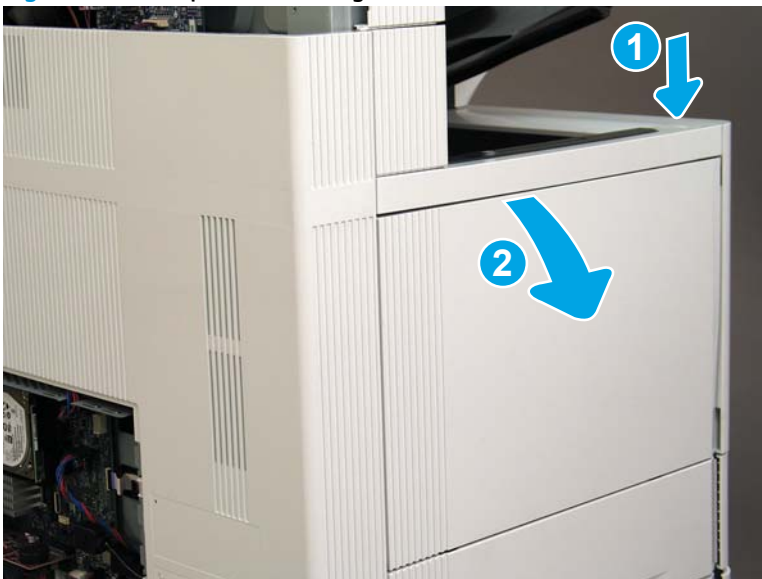
**Figure 1-1168** Release two thumb screws and remove the formatter cover



### Step 2: Remove the rear cover

1. Press the button above the cartridge door (callout 1), and then open the door in the direction indicated by the arrow (callout 2).

**Figure 1-1169** Open the cartridge door



2. Remove two screws (callout 1).

**Figure 1-1170** Remove two screws




3. Slide the rear cover in the direction indicated by the arrow.

**Figure 1-1171** Slide the rear cover



4. Remove the rear cover.


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1172** Remove the rear cover

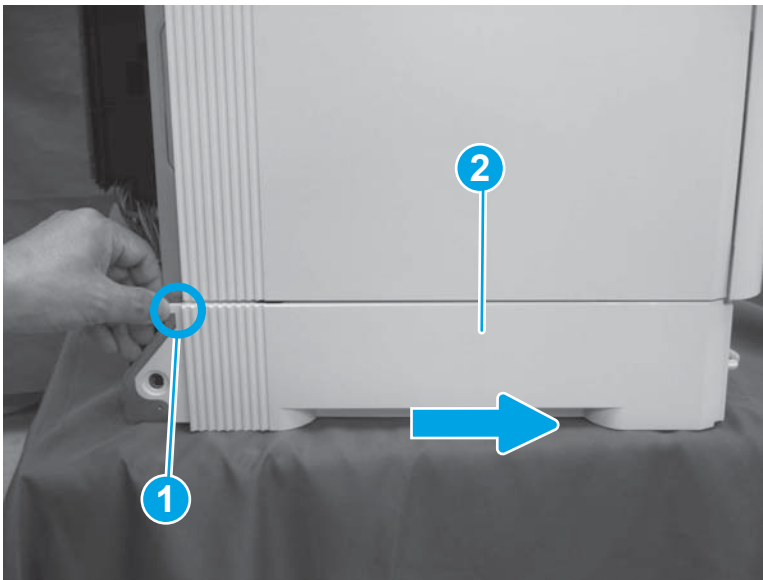


### Step 3: Remove the left lower cover

- ▲ Release one tab (callout 1), and then slide the cover (callout 2) in the direction of the arrow in the figure below to remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1173** Remove the left lower cover

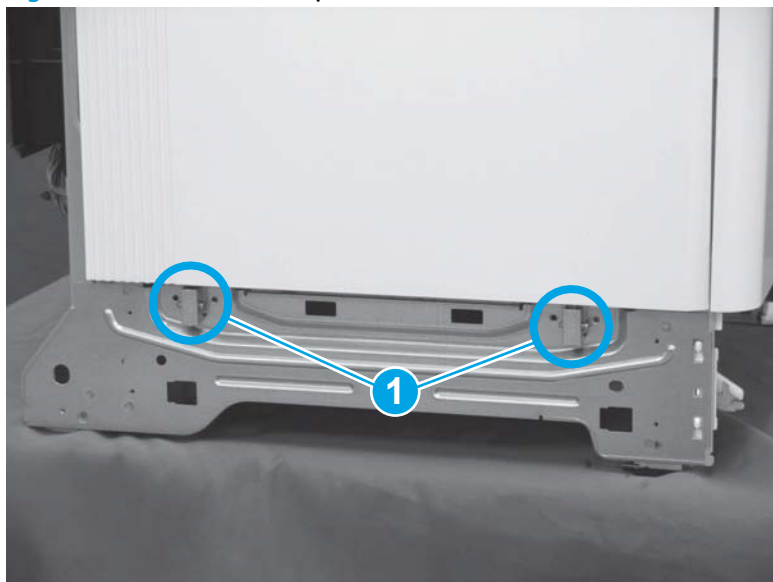


### Step 4: Remove the left door assembly

1. Release two pins (callout 1).



**Figure 1-1174** Release two pins

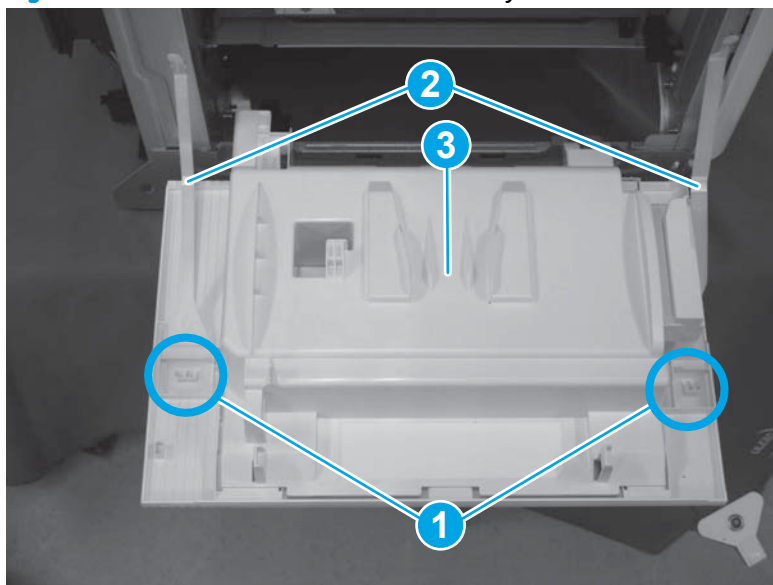


2. Do the following:
  - a. Open the left door assembly.
  - b. Release two tabs (callout 1).
  - c. Release two hinges (callout 2) on both sides.
  - d. Remove the left door assembly (callout 3).




**Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1175** Remove the left door assembly



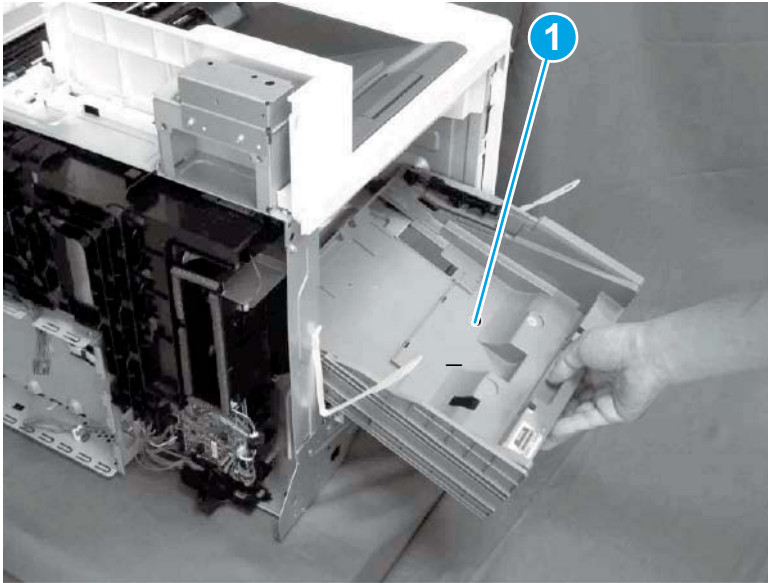
#### **Step 5: Remove the cartridge tray assembly**

- ▲ Pull out the cartridge tray assembly (callout 1).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

---

**Figure 1-1176** Pull out the cartridge tray assembly



### Step 6: 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.

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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.

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## Removal and replacement: High-voltage power supply assembly

- [Introduction](#)
- [Step 1: Remove the autoamic document feeder \(ADF\) and scaner control board \(SCB\)](#)
- [Step 2: Remove the formatter cover](#)
- [Step 3: Remove the rear cover](#)
- [Step 4: Remove the image scanner assembly](#)
- [Step 5: Remove the image scanner front cover](#)
- [Step 6: Remove the front cover assembly](#)
- [Step 7: Remove the high-voltage power supply assembly](#)
- [Step 8: Unpack the replacement assembly](#)

### Introduction

This document provides the procedures to remove and replace the high-voltage power supply assembly.

[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](http://www.hp.com/buy/parts)

| High-voltage power supply PCB assembly part number |  |
|--|--|
| RM2-9337-000CN                                     | High-voltage power supply PCB 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 to the printer requiring stapling and collation to verify that the stapler/stacker correctly functions.

### Step 1: Remove the autoamic document feeder (ADF) and scanner control board (SCB)

1. If the control panel is not fully tilted forward, tilt it forward now (callout 1) until it stops. Open the document feeder (callout 2).

**Figure 1-1177** Tilt the control panel and open the document feeder



2. Beginning at the right side of the control-panel cover, carefully release five tabs along the top edge of the cover.

**Figure 1-1178** Release five tabs



3. Continue to rotate the top edge of the cover away from the printer, and then remove the cover.

**Figure 1-1179** Remove the cover

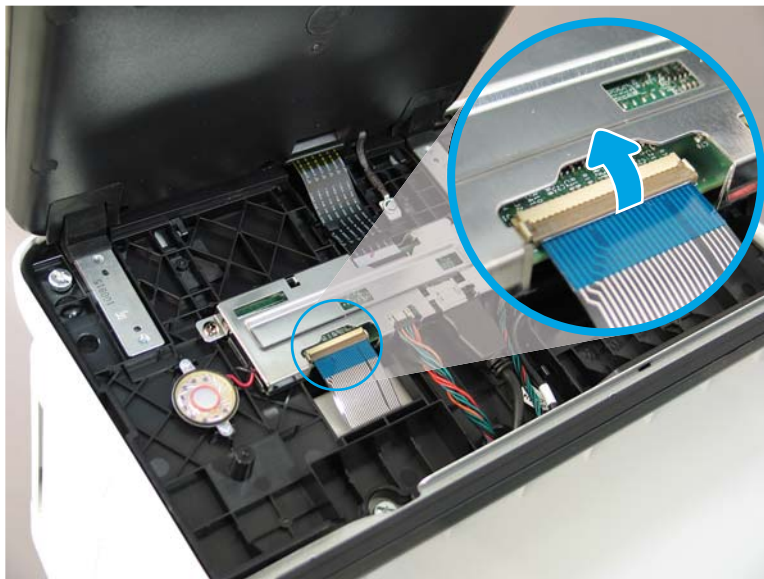


4. Open the connector latch to release the keyboard flat cable.



**NOTE: Keyboard models only.** For all other models, skip this step and go to step [8](#).

**Figure 1-1180** Disconnect the keyboard flat cable





5. Slide the keyboard tray out until it stops.



**NOTE: Keyboard models only.** For all other models, skip this step and go to step 8.

**Figure 1-1181** Slide the keyboard tray out




6. Push up on the keyboard tray to release two tabs on the bottom of the tray, and then slide the tray toward you to disengage the tabs.

**Figure 1-1182** Release two tabs




7. Slide the keyboard tray all the way out of the printer to remove it.

 **NOTE: Keyboard models only.** For all other models, skip this step and go to step 8.

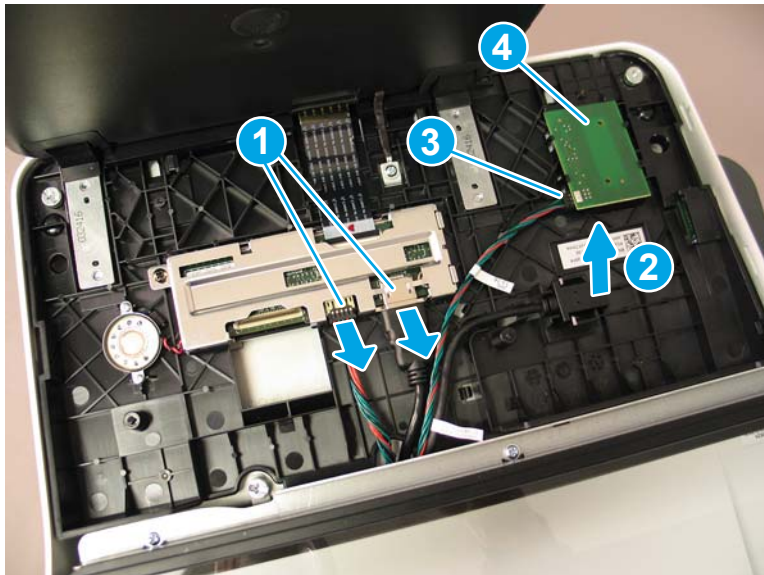
**Figure 1-1183** Remove the keyboard



8. Disconnect two connectors (callout 1), and then release the USB cable (callout 2) from the holder.

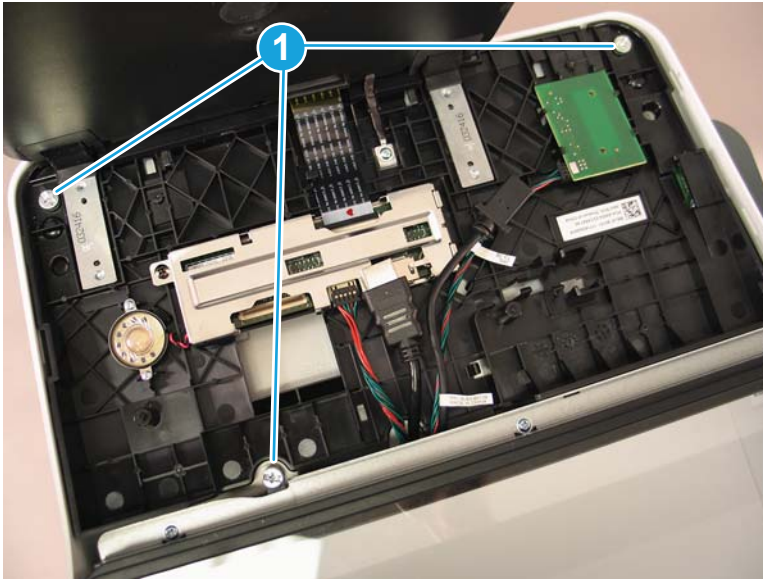
 **NOTE: Flow M632z only:** Disconnect one connector (callout 3), release four tabs, and then remove the near-field communication (NFC; callout 4) printed circuit board. Set this part aside to install on the replacement control panel.

**Figure 1-1184** Disconnect connectors



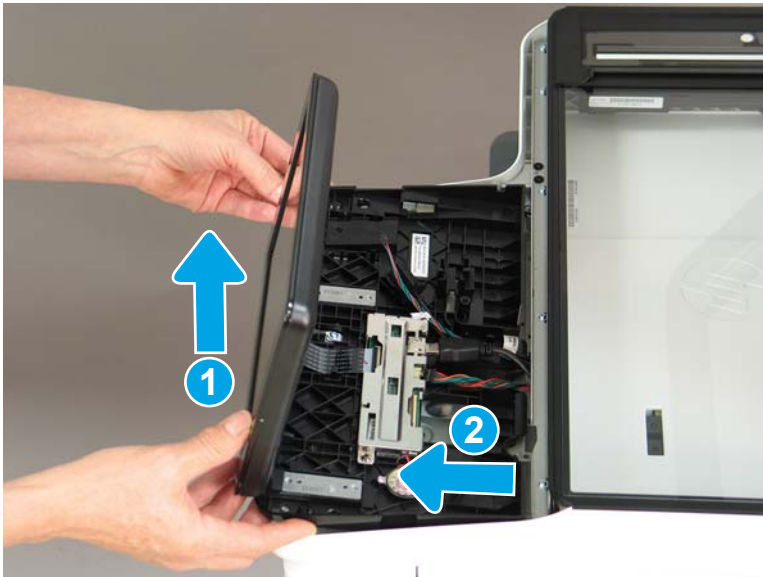
9. Remove three thumbscrews (callout 1).

**Figure 1-1185** Remove three thumbscrews



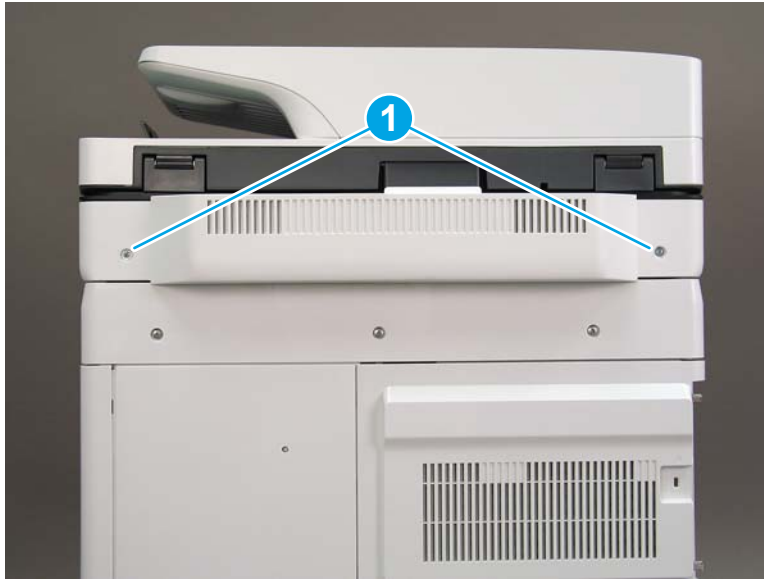
10. Lift the front of the control panel off of the printer (callout 1), and then slide it toward the front of the printer (callout 2) to remove it.

**Figure 1-1186** Remove the control panel



- 11.** At the back of the printer, remove two screws (callout 1).

**Figure 1-1187** Remove two screws



- 12.** Rotate the image scanner back cover up and remove it.

**Figure 1-1188** Remove the image scanner back cover

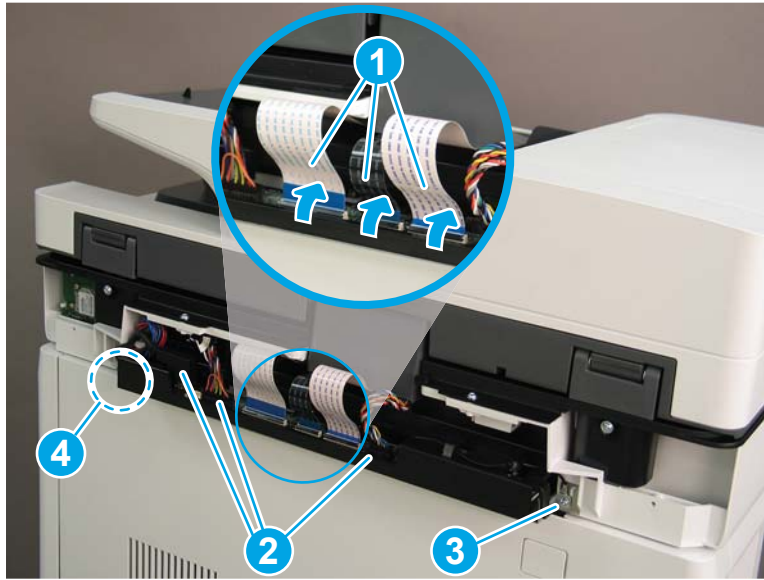


- 13.** Do the following:

- a.** Lift the latches to release three flat cables (callout 1), and then disconnect them.
- b.** Disconnect three connectors (callout 2).
- c.** Remove one screw to release a grounding wire (callout 3).


- d. Remove one screw on the left side of the SCB (callout 4).

**Figure 1-1189** Disconnect connectors and remove two screws

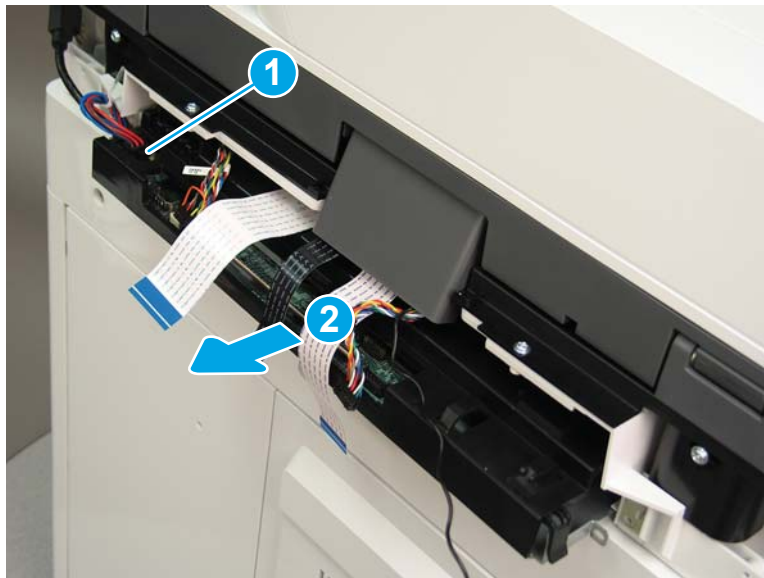


**14.** Do the following:

- a. Partially slide the SCB out of the printer, and then release the locking tab to disconnect one connector (callout 1).
- b. Slide the SCB out of the printer and remove it (callout 2).

 **Reinstallation tip:** Make sure all of the cables are positioned on top of the SCB before sliding it into the printer.

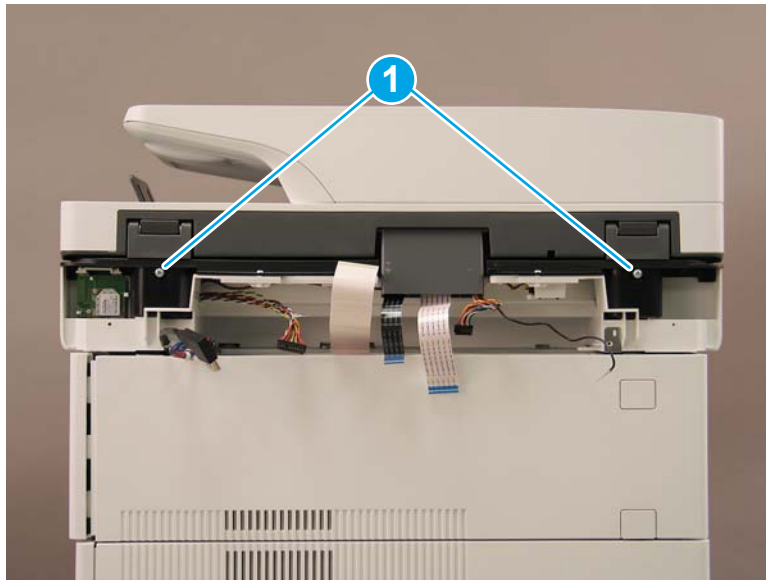
**Figure 1-1190** Remove the SCB





15. Remove two screws (callout 1).

**Figure 1-1191** Remove two screws



16. Open the automatic document feeder.

**Figure 1-1192** Open the ADF



17. Tilt the ADF back until it stops (callout 1), and then lift it up until it stops (callout 2).

**Figure 1-1193** Tilt and lift the ADF



18. Support the ADF, and then use a small, flat-blade screwdriver to release two tabs on the ADF hinges.




**NOTE:** The tabs are located on the front side (scanner flatbed glass) of the hinges.

**Figure 1-1194** Release two tabs on the ADF



19. Lift the ADF up and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

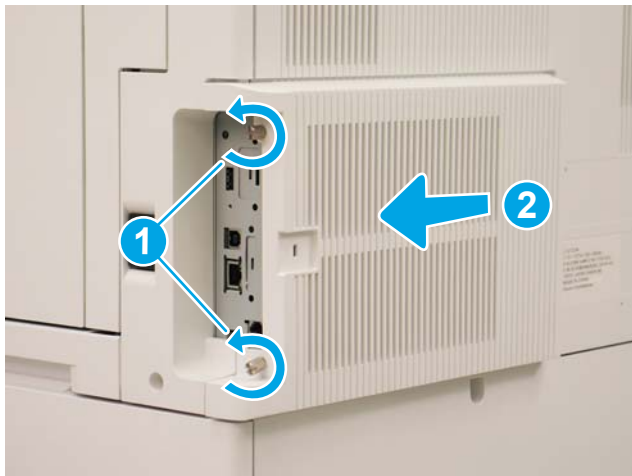
**Figure 1-1195** Lift and remove the ADF



### Step 2: Remove the formatter cover

- ▲ To remove the formatter cover, do the following:
  - a. On the formatter cover, release two thumb screws (callout 1).
  - b. Slide the formatter cover in the direction indicated by the arrow (callout 2) and remove it.

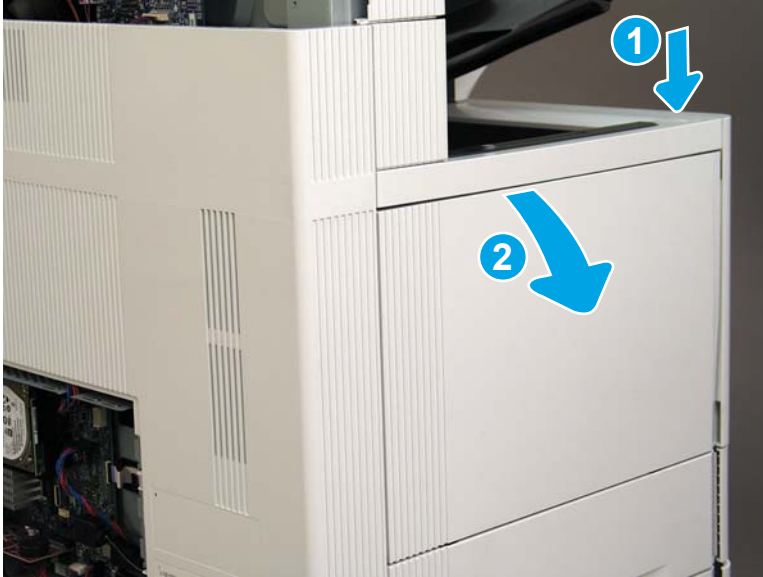
**Figure 1-1196** Release two thumb screws and remove the formatter cover



### Step 3: Remove the rear cover

1. Press the button above the cartridge door (callout 1), and then open the door in the direction indicated by the arrow (callout 2).

**Figure 1-1197** Open the cartridge door



2. Remove two screws (callout 1).

**Figure 1-1198** Remove two screws




3. Slide the rear cover in the direction indicated by the arrow.

**Figure 1-1199** Slide the rear cover



4. Remove the rear cover.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1200** Remove the rear cover



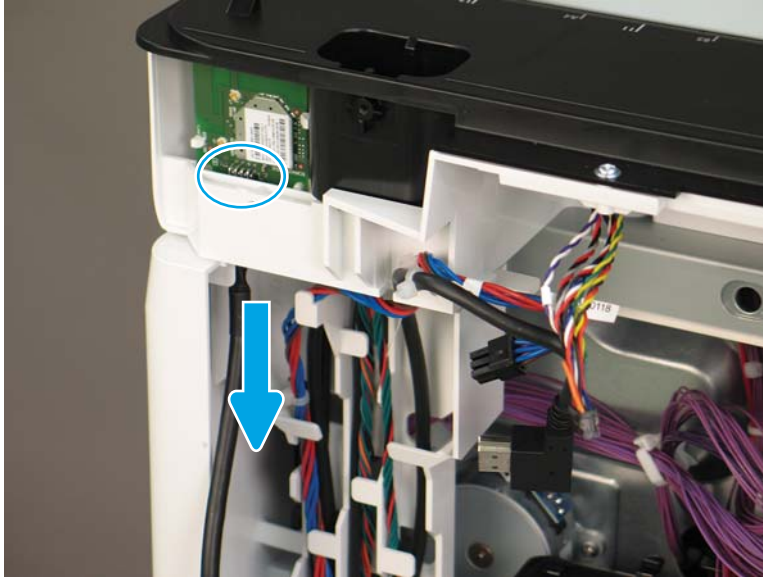
#### Step 4: Remove the image scanner assembly

1. **Flow M632z and Flow M633z models only:**

- ▲ At the back of the printer, gently pull the wireless cable in the direction indicated by the arrow, and then disconnect the wireless connector.

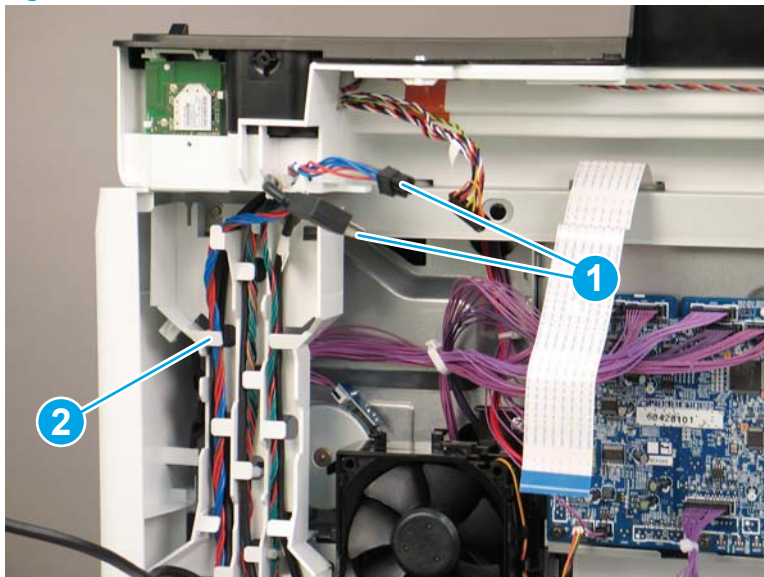


**Figure 1-1201** Disconnect the connector



2. Release the scanner control board (SCB) cables (callout 1) from the cable guides (callout 2).

**Figure 1-1202** Release the SCB cables



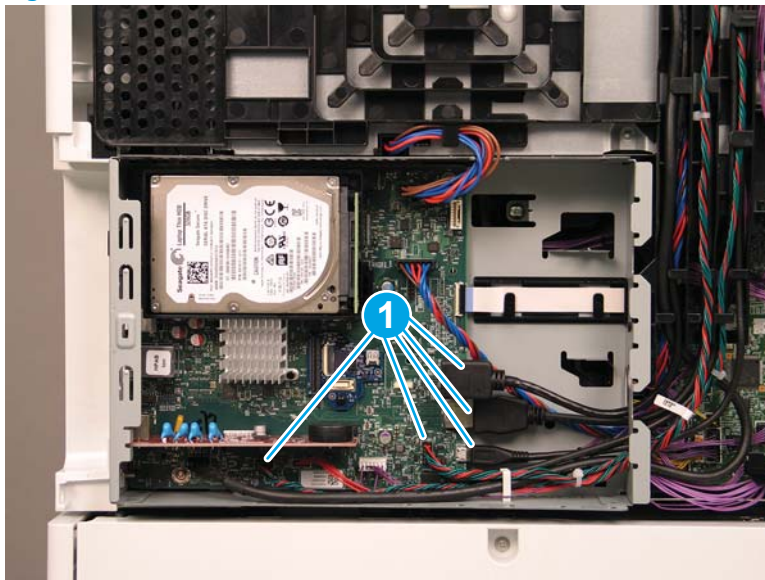
3. Release the formatter cables from the cable guides (callout 1).

**Figure 1-1203** Release the formatter cables



4. On the formatter board disconnect five connectors (callout 1).

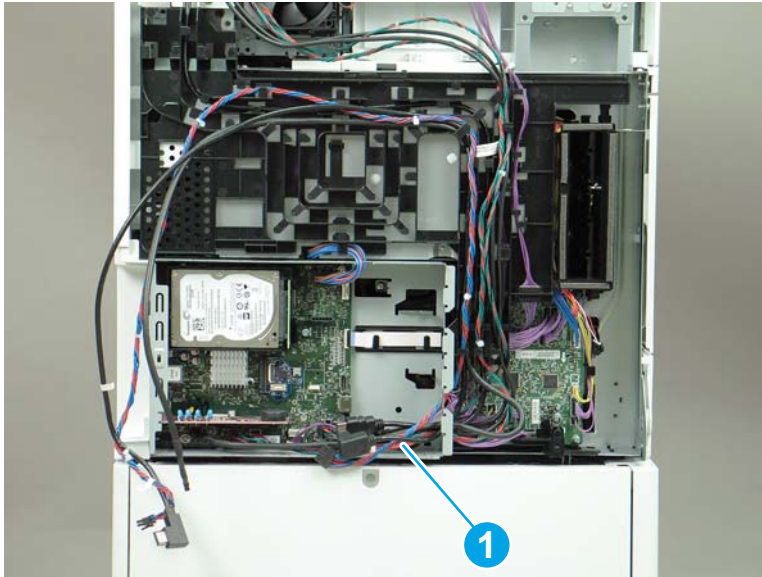
**Figure 1-1204** Disconnect connect five connectors



5. Do the following:
  - a. Allow the SCB cables and the wireless cable to hang down without releasing them further.

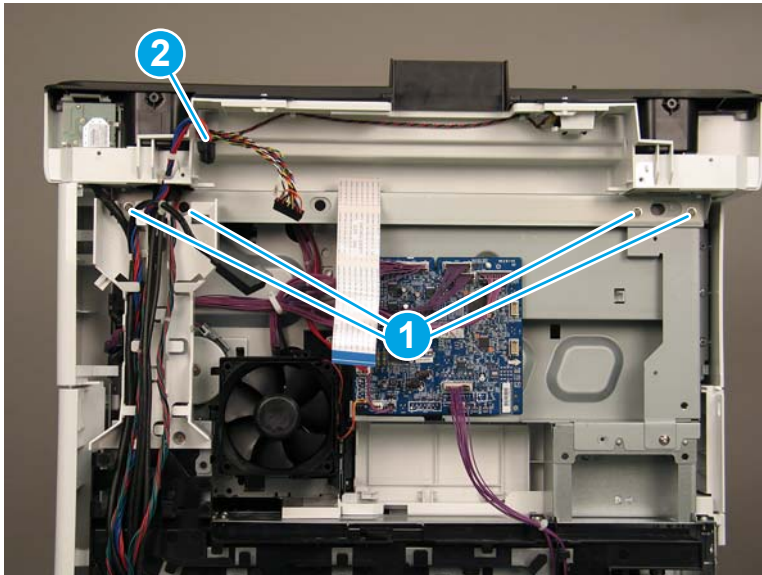
- b.** Thread the disconnected formatter cables up through the opening in the side of the formatter case (callout 1).

**Figure 1-1205** Thread the formatter cables through the formatter case



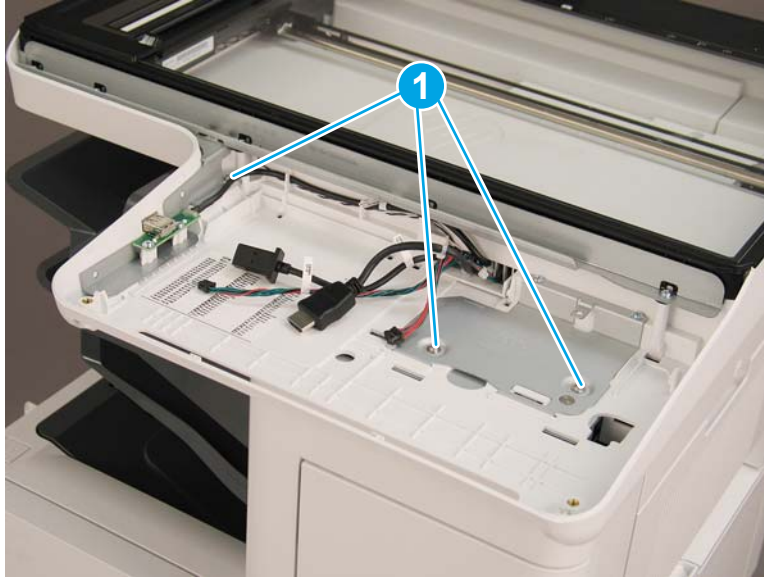
- 6.** Do the following:
  - a.** At the back of the printer, remove four screws (callout 1).
  - b.** Release the wireless cable from the cable guide (callout 2).

**Figure 1-1206** Remove four screws and release one cable



7. On top of the image scanner assembly, at the location where the control panel has been removed, remove two sheet metal screws and one self-tapping screw (callout 1).

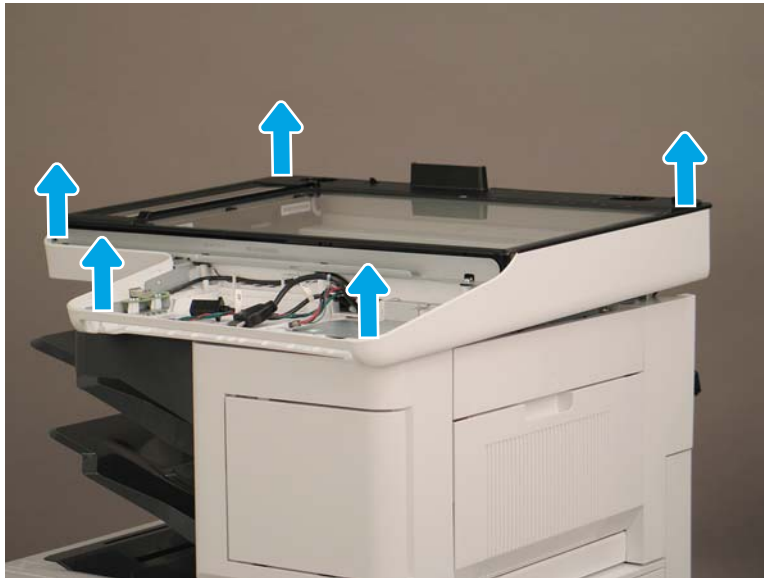
**Figure 1-1207** Remove three screws



8. Lift the image scanner assembly off of the printer, and remove it.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.


**Figure 1-1208** Remove the image scanner assembly



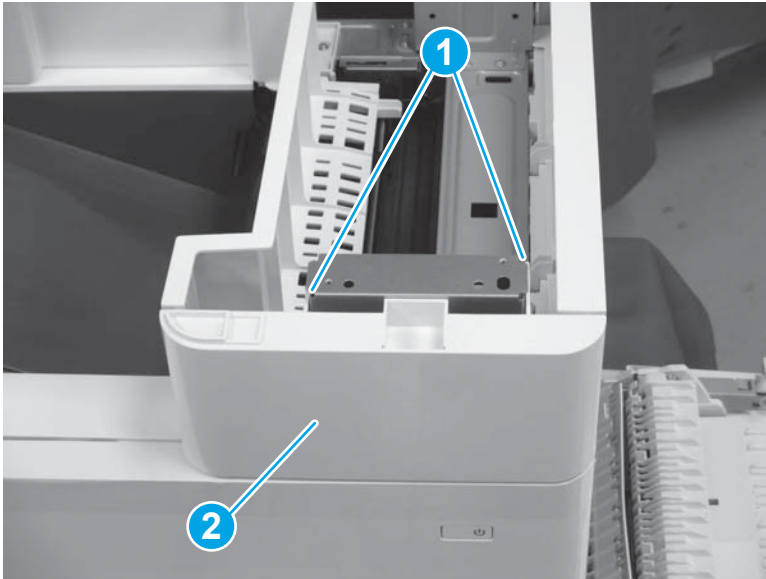
#### Step 5: Remove the image scanner front cover

- ▲ Do the following:
  - a. Release two tabs (callout 1).
  - b. Remove the image scanner front cover (callout 2).



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

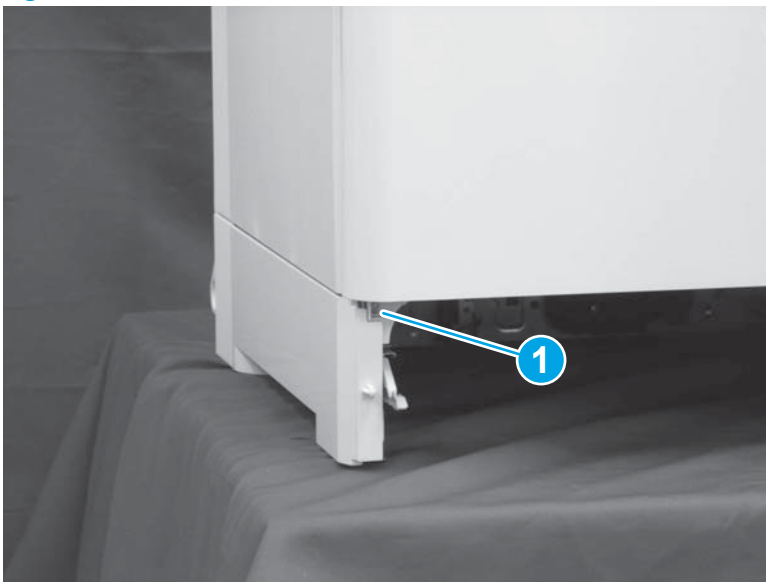
**Figure 1-1209** Remove the image scanner front cover



**Step 6: Remove the front cover assembly**

1. Remove one screw (callout 1).

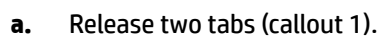
**Figure 1-1210** Remove one screw



2. Do the following:
  - a. Remove one screw (callout 1).



- Figure 1-1211** Remove one screw and release two tabs

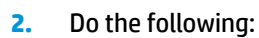


- 

**Figure 1-1213** Release two tabs and remove the front cover assembly

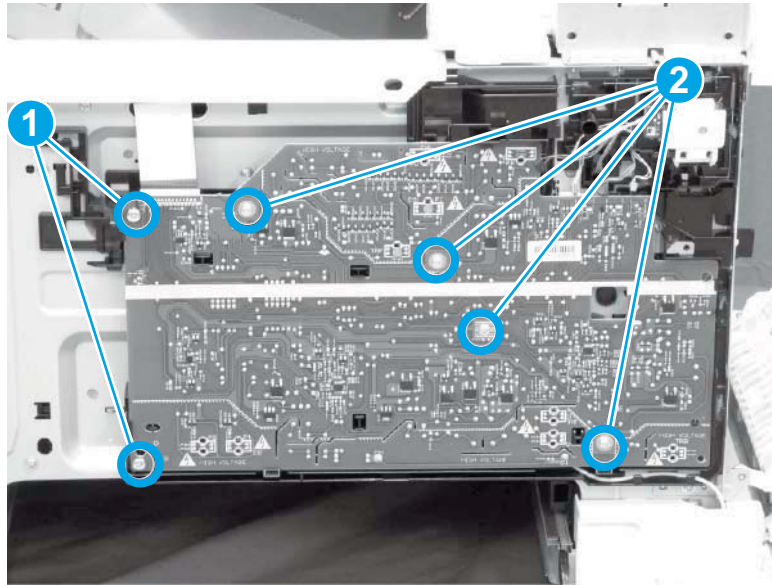


- Figure 1-1214** Remove the FFC and disconnect four connectors and remove one screw




- a. Remove two M4 screws (callout 1).
- b. Remove four M3 screws (callout 2).

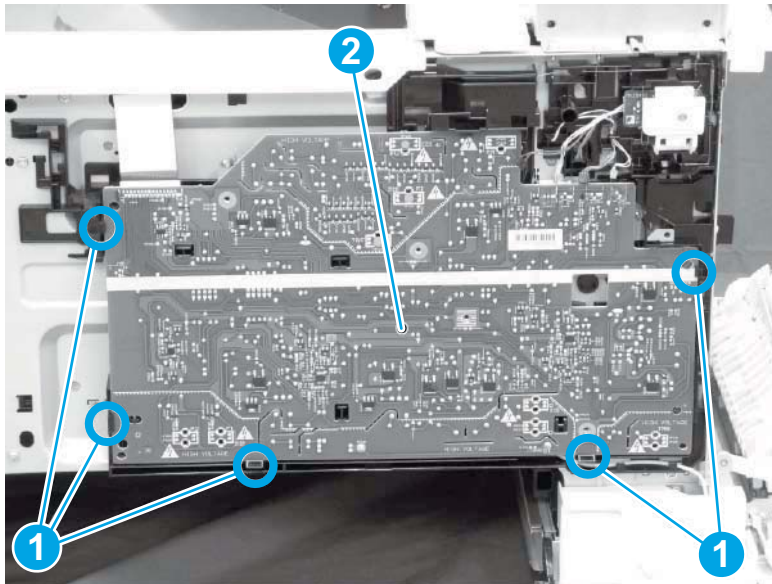
**Figure 1-1215** Remove six screws



3. Do the following:
  - a. Release five tabs (callout 1).
  - b. Remove the high-voltage power supply PCA (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1216** Release five tabs and remove the high-voltage power supply PCA



### Step 8: Unpack the replacement assembly

1. Dispose of the defective part.



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**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.

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**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.

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## Removal and replacement: DC controller assembly

- [Introduction](#)
- [Step 1: Remove the formatter cover](#)
- [Step 2: Remove the rear cover](#)
- [Step 3: Remove the DC controller assembly](#)
- [Step 4: Unpack the replacement assembly](#)

### Introduction

This document provides the procedures to remove and replace the DC controller assembly.

[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](http://www.hp.com/buy/parts)

| DC controller assembly part number |                            |
|------------------------------------|----------------------------|
| RM2-9493-000CN                     | DC controller PCB 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 to the printer requiring stapling and collation to verify that the stapler/stacker correctly functions.

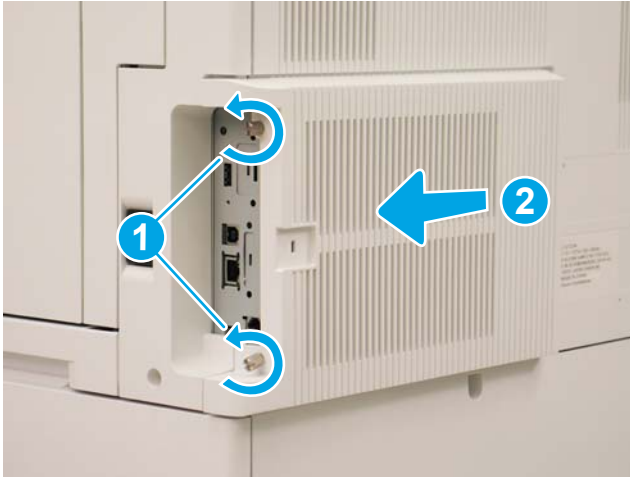
### Step 1: Remove the formatter cover

- ▲ To remove the formatter cover, do the following:



- a. On the formatter cover, release two thumb screws (callout 1).
- b. Slide the formatter cover in the direction indicated by the arrow (callout 2) and remove it.

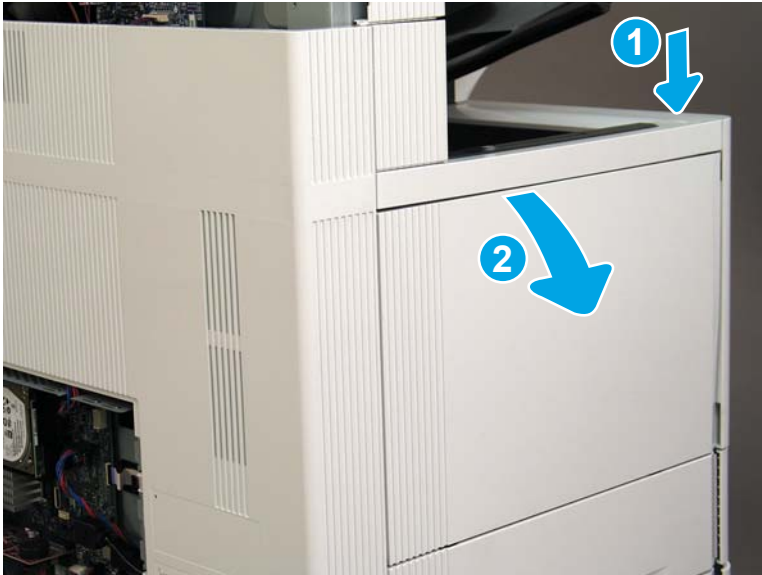
**Figure 1-1217** Release two thumb screws and remove the formatter cover



#### Step 2: Remove the rear cover

1. Press the button above the cartridge door (callout 1), and then open the door in the direction indicated by the arrow (callout 2).

**Figure 1-1218** Open the cartridge door



2. Remove two screws (callout 1).

**Figure 1-1219** Remove two screws




3. Slide the rear cover in the direction indicated by the arrow.

**Figure 1-1220** Slide the rear cover



4. Remove the rear cover.

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

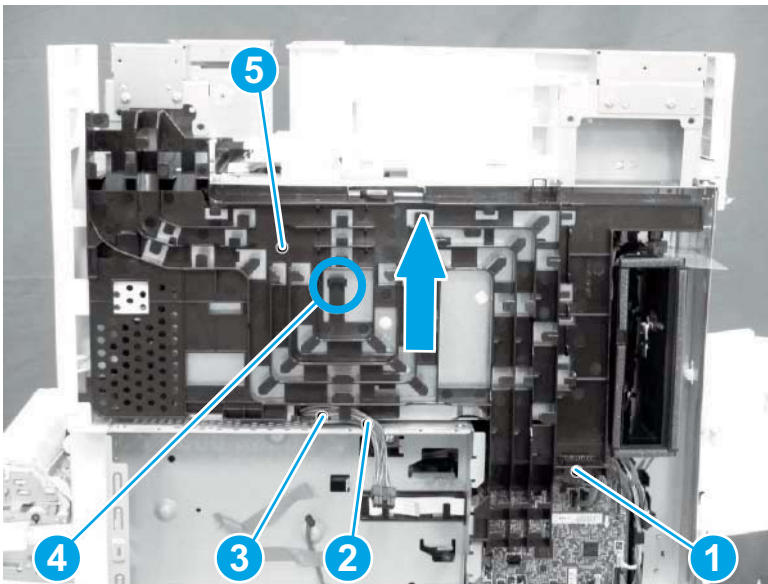
**Figure 1-1221** Remove the rear cover



### Step 3: Remove the DC controller assembly

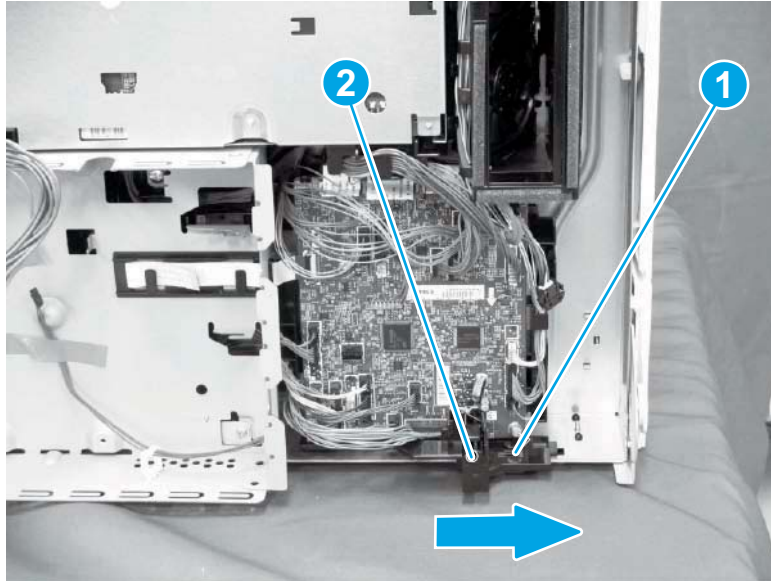
1. Do the following:
  - a. Disconnect one connector (callout 1).
  - b. Release the cable (callout 2) from the cable guide(callout 3).
  - c. Release one tab (callout 4).
  - d. Remove the cable guide (callout 5).

**Figure 1-1222** Disconnect one connector and release the cable and one tab




2. Do the following:
  - a. Release one tab (callout 1).
  - b. Slide the guide (callout 2) in the direction that the arrow indicates, and remove it.

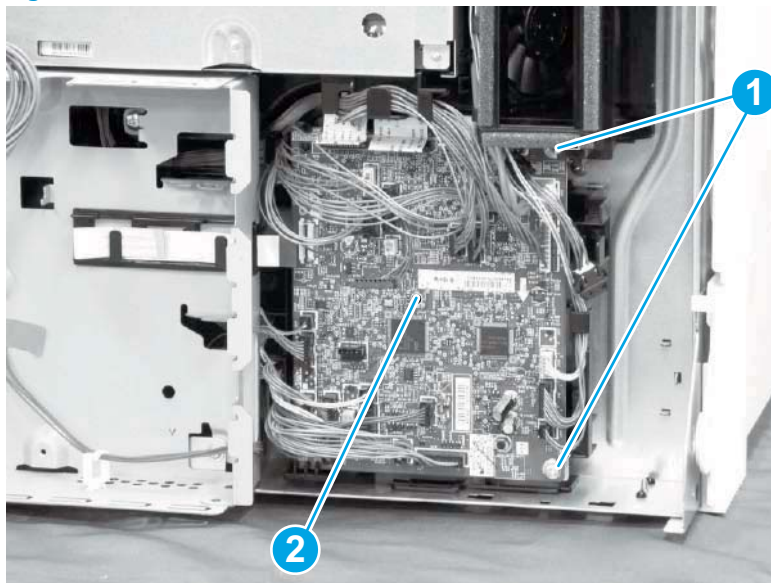
**Figure 1-1223** Release one tab and remove the guide



3. Do the following:
  - a. Disconnect all of the connectors on the DC controller PCA.
  - b. Remove two screws (callout 1).
  - c. Remove the DC controller PCA (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1224** Disconnect the connectors and remove two screws and the DC controller PCA



## Step 4: 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.



## Removal and replacement: Trays

- [Removal and replacement: Cassette tray 2](#)

## Removal and replacement: Cassette tray 2

- [Introduction](#)
- [Step 1: Remove the cassette tray 2](#)
- [Step 2: Unpack the replacement assembly](#)

### Introduction

This document provides the procedures to remove and replace the cassette tray 2.



**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](http://www.hp.com/buy/parts)

| Cassette tray 2 part number |                            |
|-----------------------------|----------------------------|
| RM2-6766-000CN              | Cassette assembly (tray 2) |

### 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 cassette tray 2

- ▲ Open the cassette tray 2, and then lift up and remove it.



**Reinstallation tip:** Reverse the removal steps to install the assembly.

**Figure 1-1225** Open and remove the cassette tray 2



### 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.

## Removal and replacement: Input accessories

- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder \(MFP M631, M632, M633\)](#)
- [Removal and replacement: 1x550-sheet paper deck \(MFP M631, M632, M633\)](#)
- [Removal and replacement: 3x550-sheet paper deck \(MFP M631, M632, M633\)](#)
- [Removal and replacement: 2,550-sheet paper deck \(M631, M632, M633\)](#)

## **Removal and replacement: 1x550-sheet paper feeder/envelope feeder (MFP M631, M632, M633)**

- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder rear cover](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder right door assembly/right lower cover](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder left cover](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder pickup assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder drive assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder lifter drive assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder auto close assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder retard roller assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder pickup roller assembly](#)
- [Removal and replacement: 1x550-sheet paper feeder/envelope feeder paper feeder controller PCA](#)



# Removal and replacement: 1x550-sheet paper feeder/envelope feeder rear cover

## Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder rear cover.



**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.

It might be necessary to remove the engine, or any tray above or below the 1x550-sheet paper feeder/envelope feeder, to access this item.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder rear cover part number |            |
|---|------------|
| RC4-8684-000CN  | Rear cover |

## 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

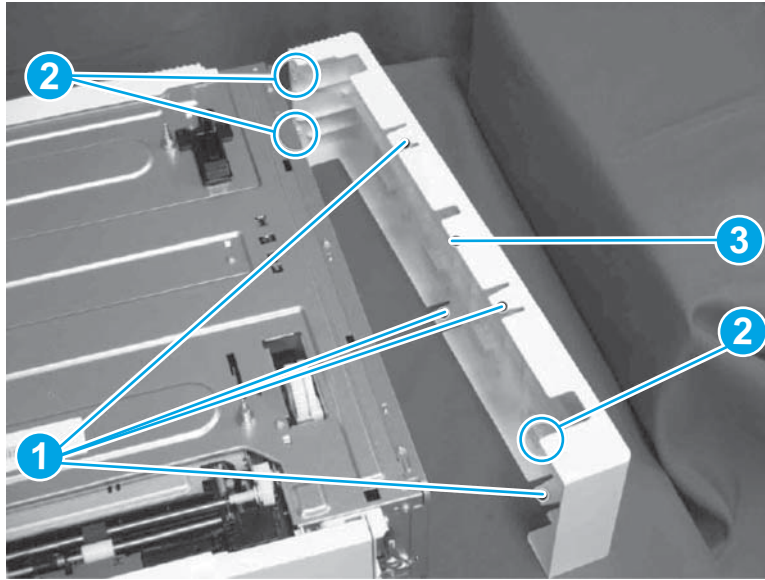
No post service test is available for this assembly.

## Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).

4. Remove one screw (callout 1).

**Figure 1-1226** Remove the rear cover



**Reinstallation tip:** Reverse the removal steps to install the assembly.

## 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.

Removal and replacement: 1x550-sheet paper feeder/envelope feeder right door assembly/right lower cover


Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder right door assembly/right lower cover.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder right door assembly/right lower cover part number |                     |
|--|---------------------|
| RM2-0891-000CN   | Right door assembly |
| RC4-8686-000CN   | Right lower cover   |

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

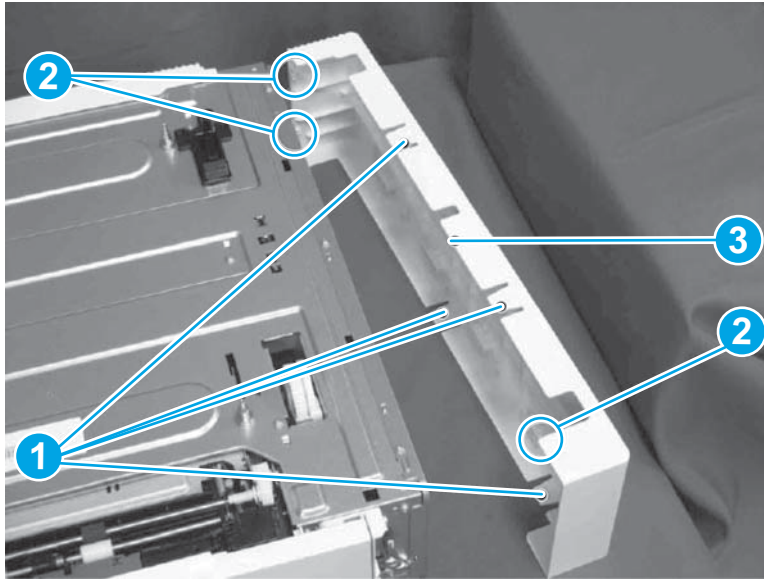
No post service test is available for this assembly.

Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).

4. Remove one screw (callout 1).

**Figure 1-1227** Remove the rear cover

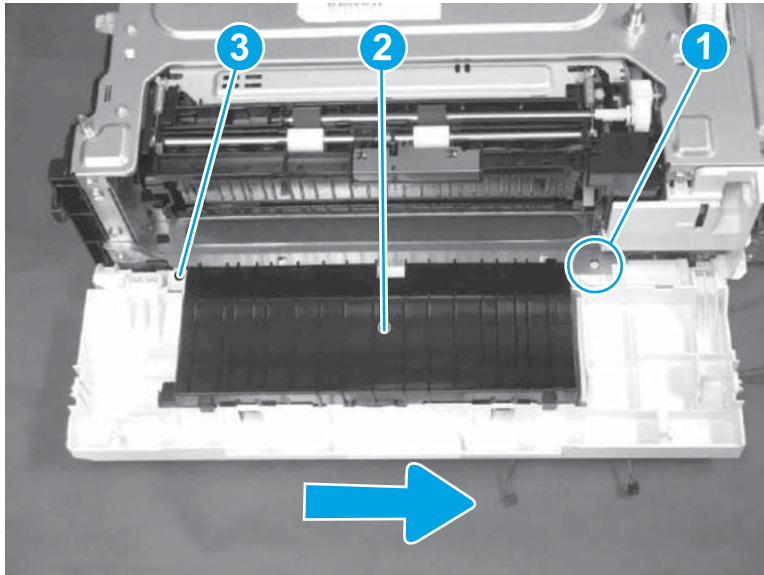


**Reinstallation tip:** Reverse the removal steps to install the assembly.

## Step 2: Remove the right door assembly/right lower cover

1. Release one boss (callout 1).
2. Slide the right door assembly (callout 2) and the right lower cover (callout 3) in the direction of the arrow to remove.

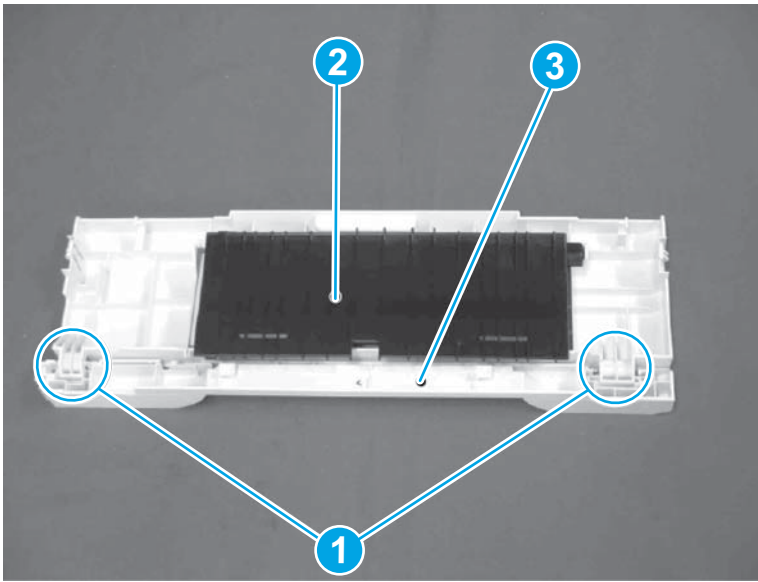
**Figure 1-1228** Remove right door and right lower cover




3. Remove two shafts (callout 1).

4. Remove the right lower cover (callout 3) from the right door assembly (callout 2).

**Figure 1-1229** Remove right lower cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



### Step 3: 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.



## Removal and replacement: 1x550-sheet paper feeder/envelope feeder left cover

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder left cover



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder left cover part number |            |
|---|------------|
| RC4-8685-000CN  | Left cover |

### 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

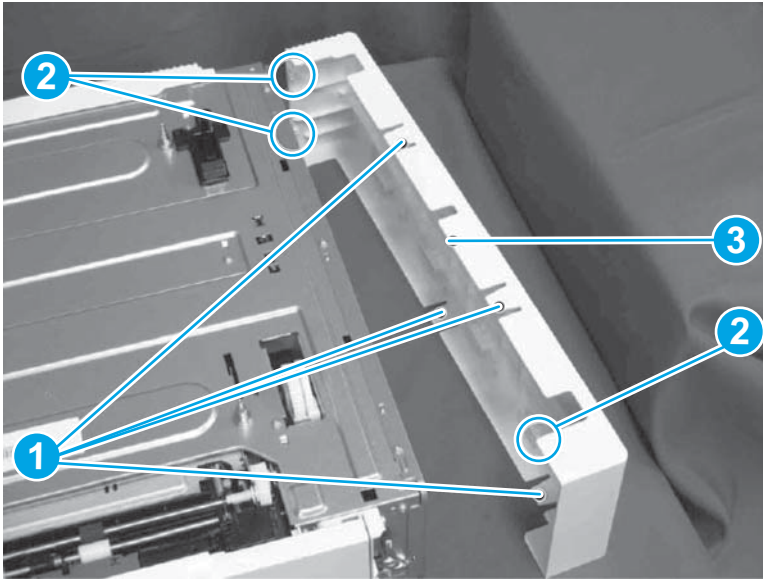
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).

4. Remove one screw (callout 1).

**Figure 1-1230** Remove the rear cover

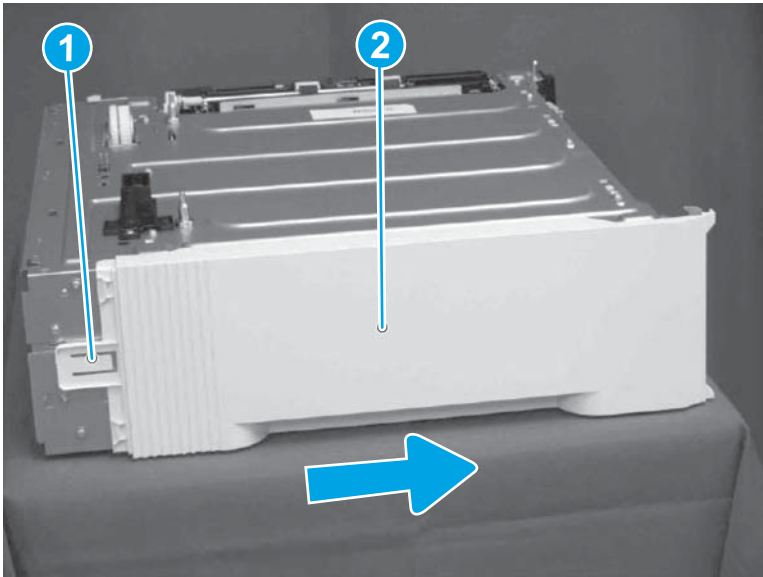



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove the left cover

1. Release one boss (callout 1).
2. Slide the left cover (callout 2) in the direction of the arrow and remove it.

**Figure 1-1231** Remove left cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



### Step 3: 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.

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder pickup assembly


### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder pickup assembly.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder pickup assembly part number |   |
|--|---|
| RM2-0892-000CN   | Paper pick-up assembly (550 sheet paper feeder) |
| RM2-1140-000CN   | Paper pickup assembly (envelope feeder)         |

### 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.

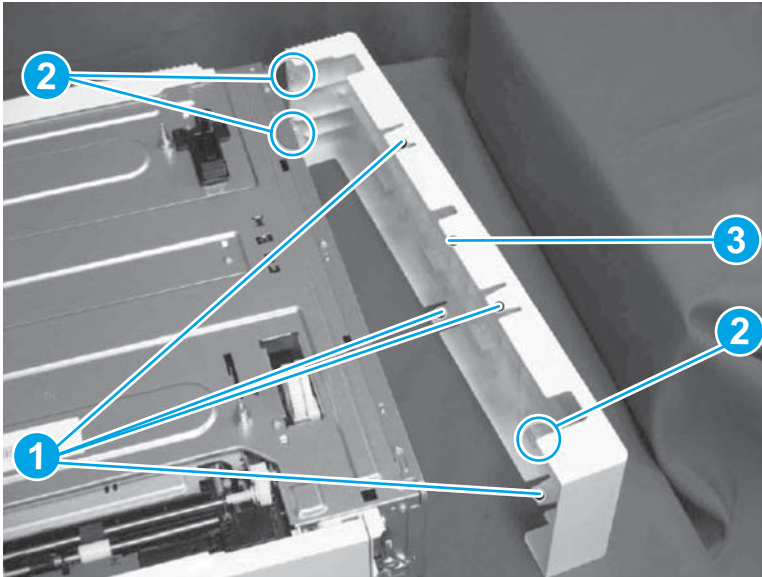
### Post service test


No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).
4. Remove one screw (callout 1).

**Figure 1-1232** Remove the rear cover



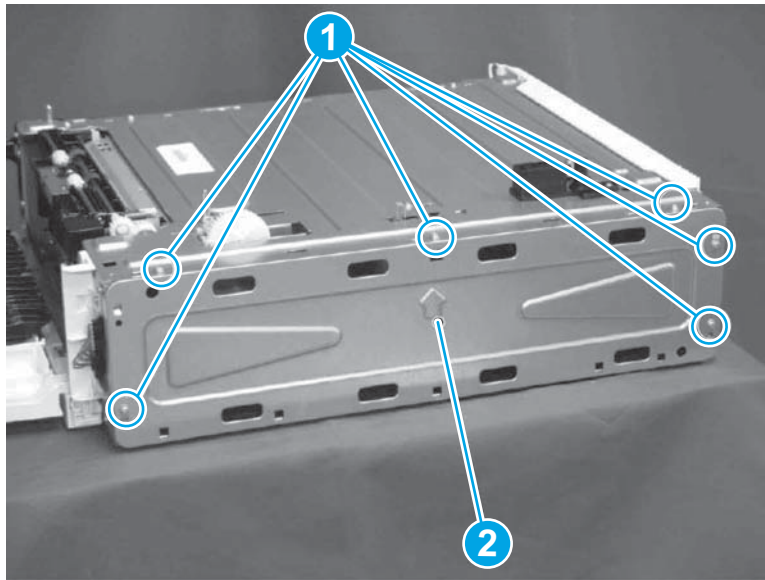
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove the pickup assembly

1. Remove six screws (callout 1).

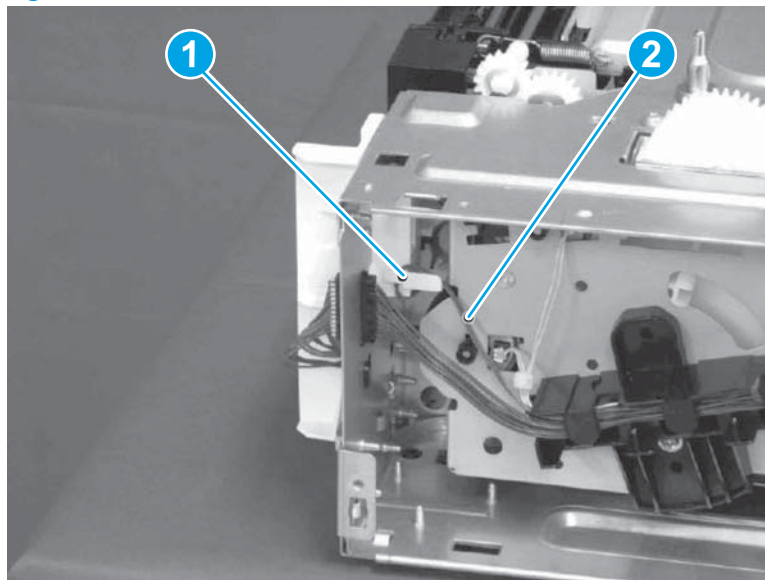
2. Remove the cover (callout 2).

**Figure 1-1233** Remove cover



3. Release the cable (callout 2) from the boss (callout 1).

**Figure 1-1234** Release cable

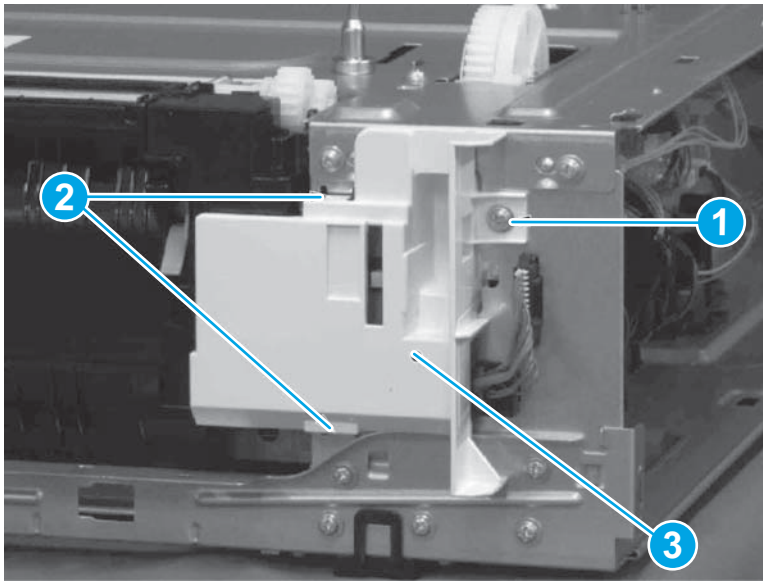


4. Remove one screw (callout 1).
5. Release two tabs (callout 2).



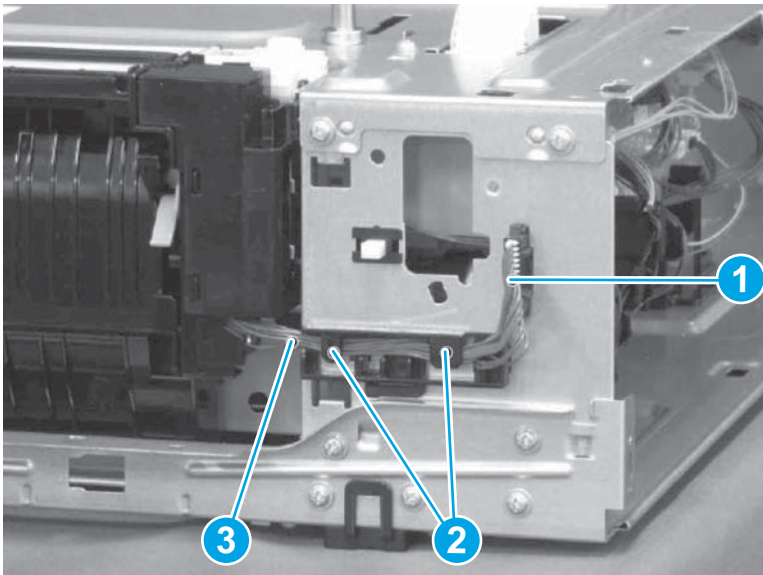
6. Remove the cover (callout 3).

**Figure 1-1235** Remove cover



7. Disconnect one connector (callout 1).
8. Release the cable (callout 3) from cable guides (callout 2).

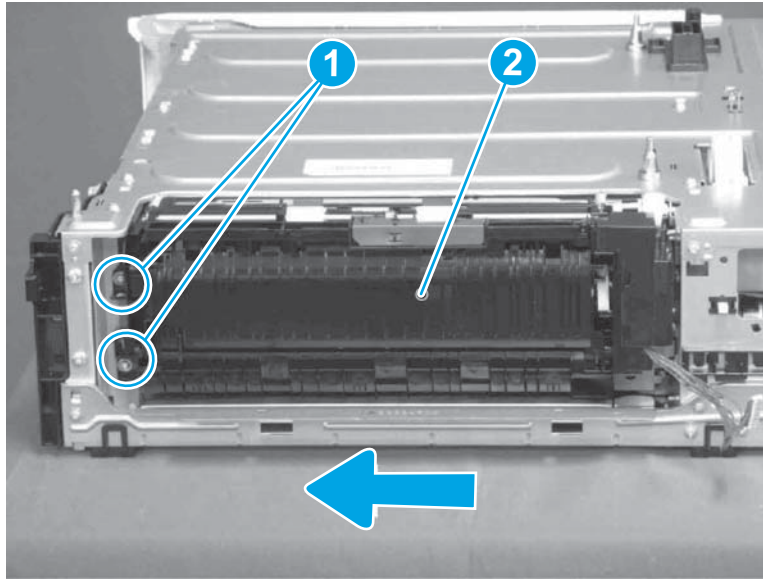
**Figure 1-1236** Release cable



9. Remove two screws (callout 1).

10. Slide the pickup assembly (callout 2) in the direction of the arrow and remove it.

**Figure 1-1237** Remove pickup assembly



**Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: 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.

Removal and replacement: 1x550-sheet paper feeder/envelope feeder drive assembly


Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder drive assembly.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder drive assembly part number |                       |
|---|-----------------------|
| RM2-0875-000CN  | Feeder drive assembly |

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

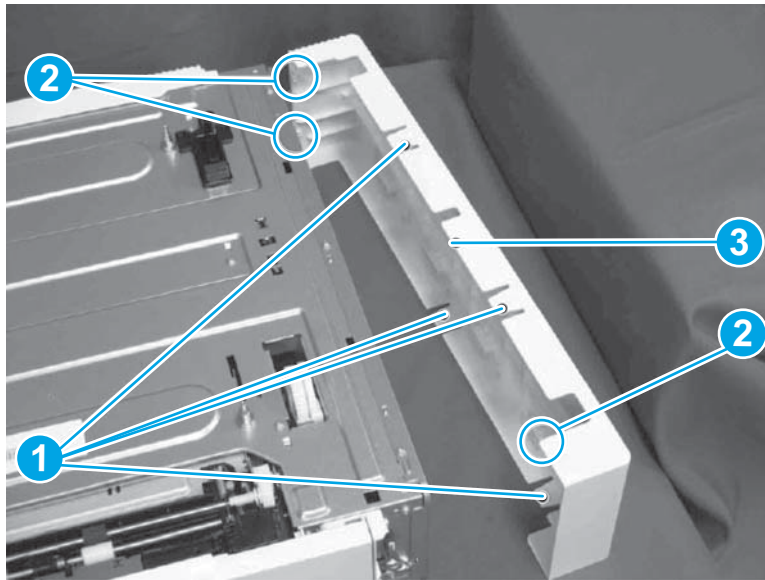
No post service test is available for this assembly.

Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).

4. Remove one screw (callout 1).

**Figure 1-1238** Remove the rear cover

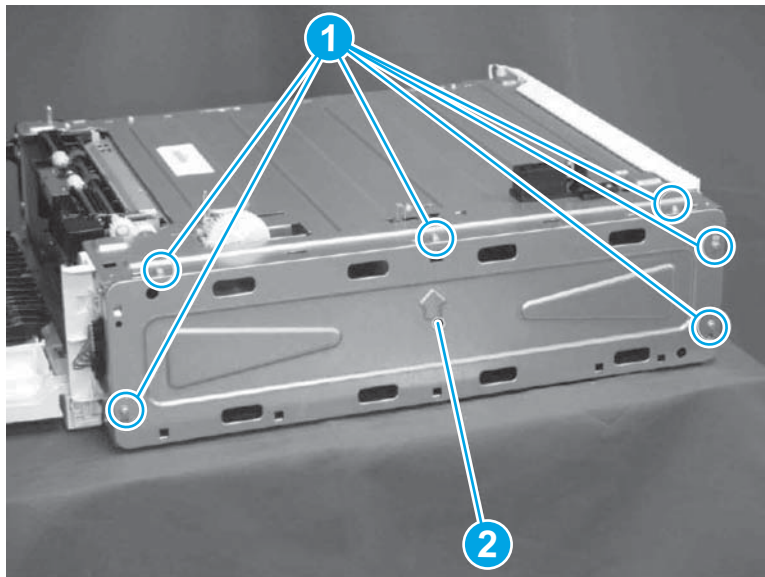


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 2: Remove the pickup assembly

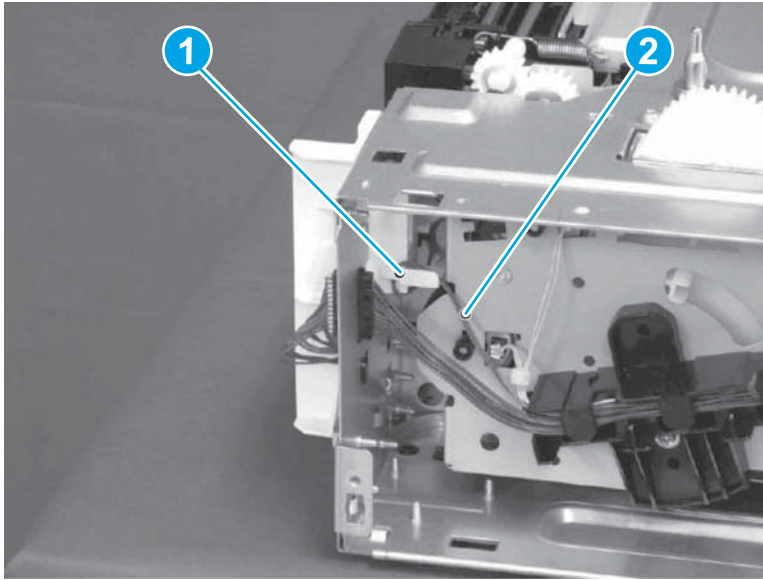
1. Remove six screws (callout 1).
2. Remove the cover (callout 2).

**Figure 1-1239** Remove cover



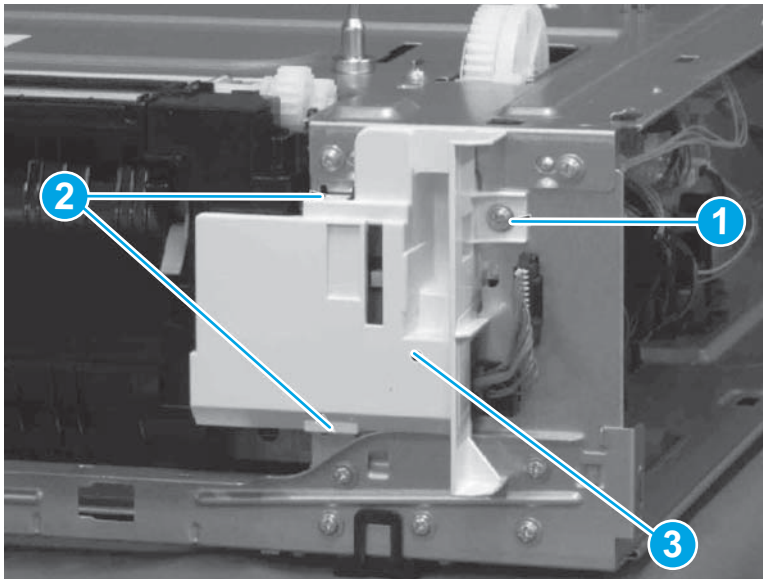
3. Release the cable (callout 2) from the boss (callout 1).

**Figure 1-1240** Release cable



4. Remove one screw (callout 1).
5. Release two tabs (callout 2).
6. Remove the cover (callout 3).

**Figure 1-1241** Remove cover

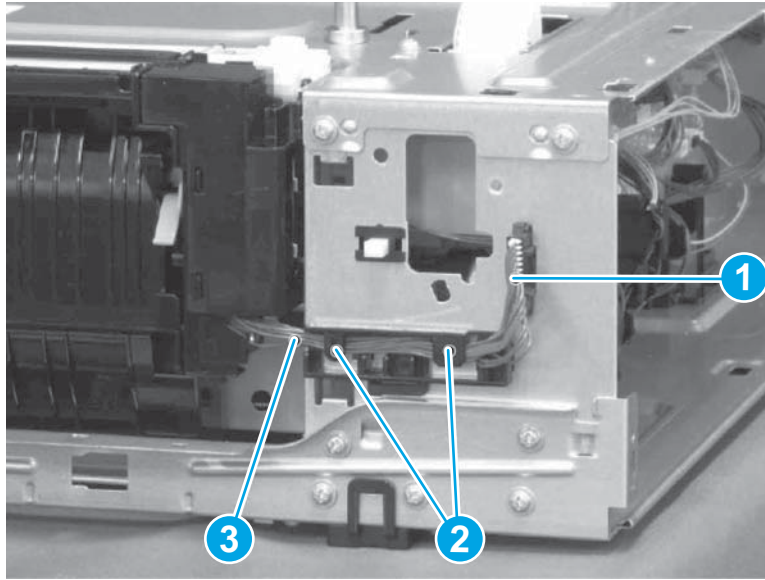


7. Disconnect one connector (callout 1).



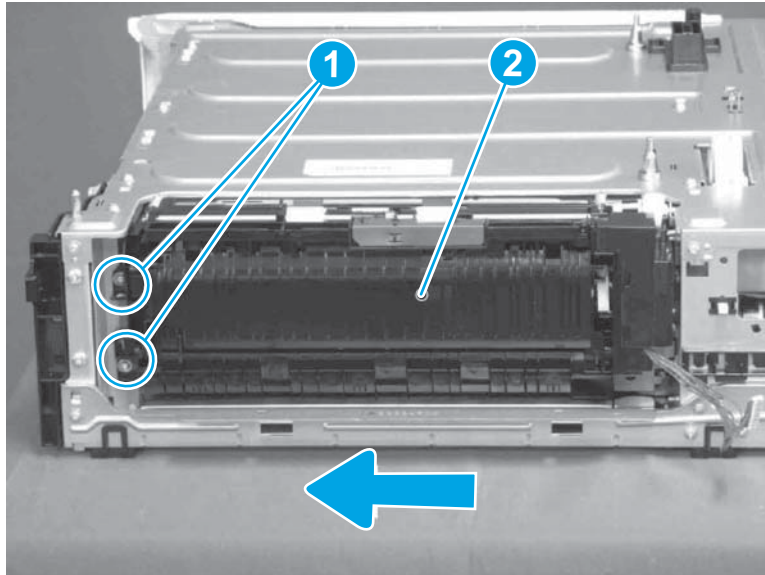
8. Release the cable (callout 3) from cable guides (callout 2).


**Figure 1-1242** Release cable



9. Remove two screws (callout 1).
10. Slide the pickup assembly (callout 2) in the direction of the arrow and remove it.

**Figure 1-1243** Remove pickup assembly

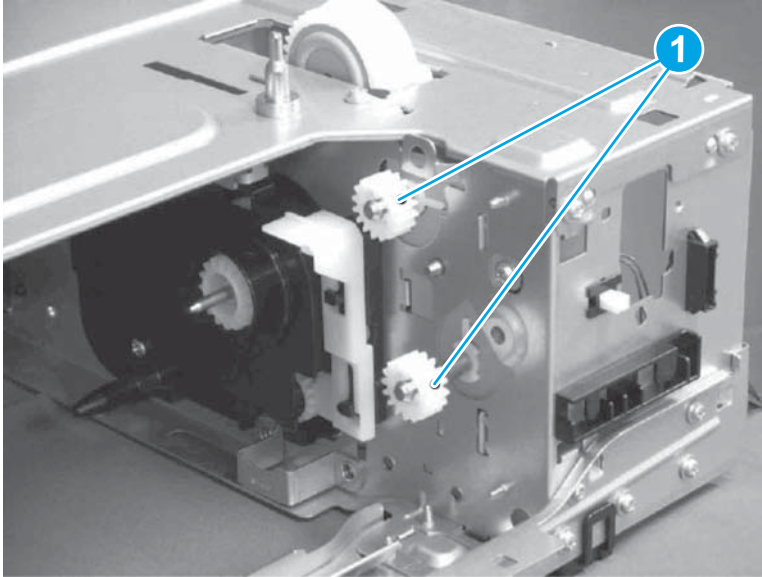


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the drive assembly

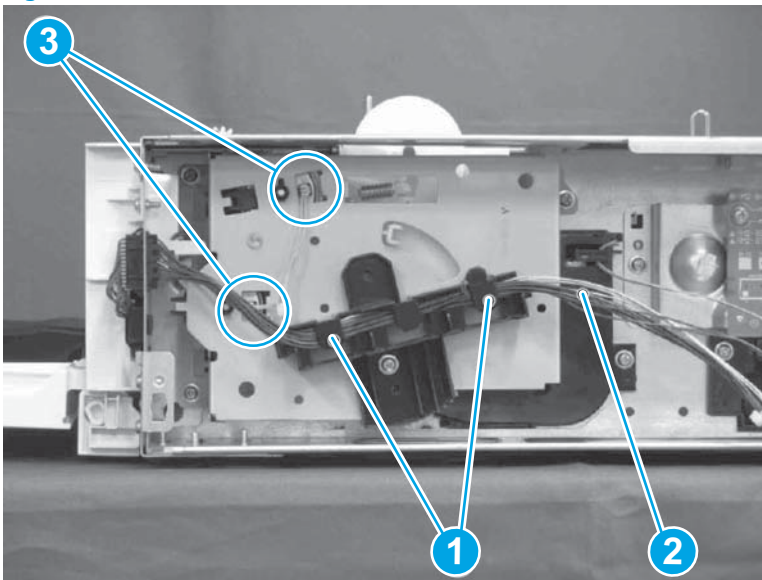
1. Remove two gears (callout 1).

**Figure 1-1244** Remove two gears



2. Release the cable (callout 2) from cable guides (callout 1).
3. Disconnect two connectors (callout 3).

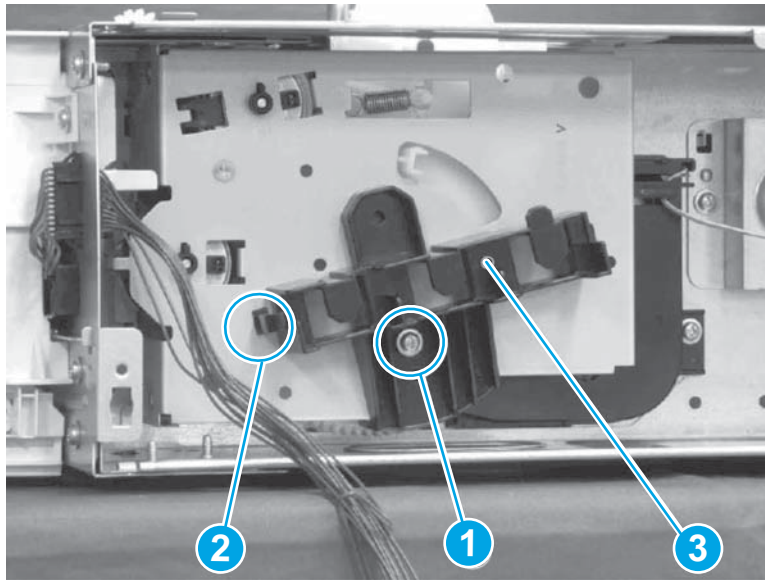
**Figure 1-1245** Disconnect connectors



4. Remove one screw (callout 1).
5. Release one tab (callout 2).

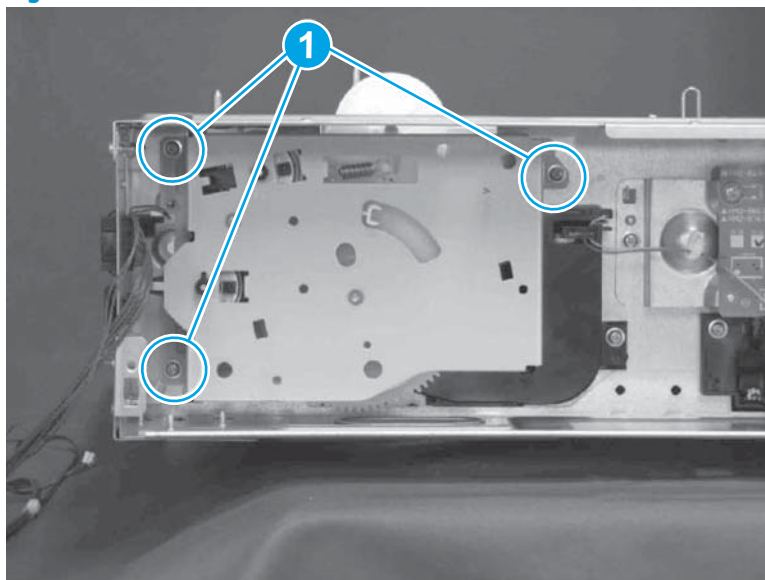
6. Remove the cable guide (callout 3).

**Figure 1-1246** Remove cable guide



7. Remove three screws (callout 1).

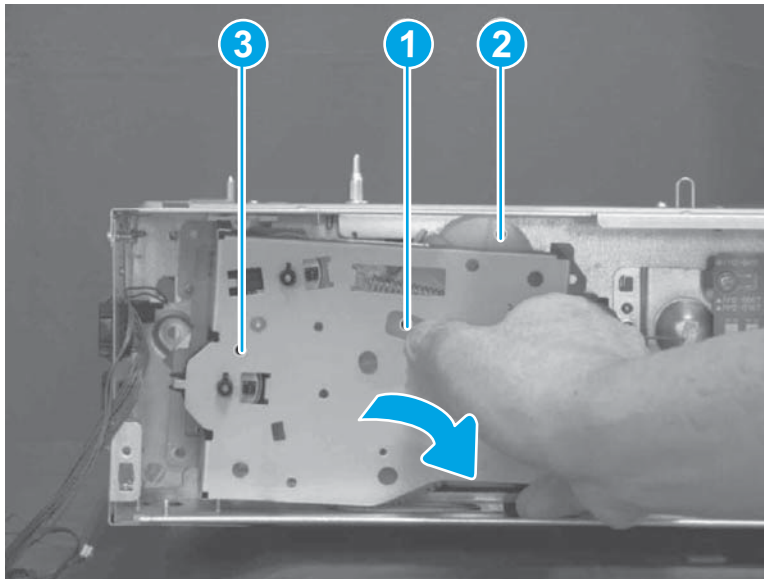
**Figure 1-1247** Remove three screws




8. Slide the lever (callout 1) in the direction of the arrow.

9. Use caution so that the gear (callout 2) does not make contact with the frame, to remove the drive assembly (callout 3).

**Figure 1-1248** Remove drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



#### Step 4: 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.

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder lifter drive assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder lifter drive assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder lifter drive assembly part number |                       |
|--|-----------------------|
| RM2-0895-000CN   | Lifter drive assembly |

### 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.

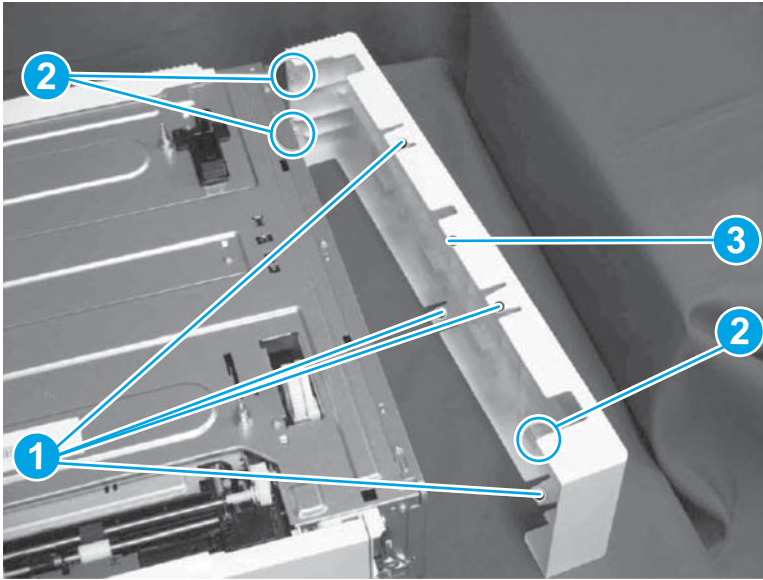
### Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).



4. Remove one screw (callout 1).

**Figure 1-1249** Remove the rear cover

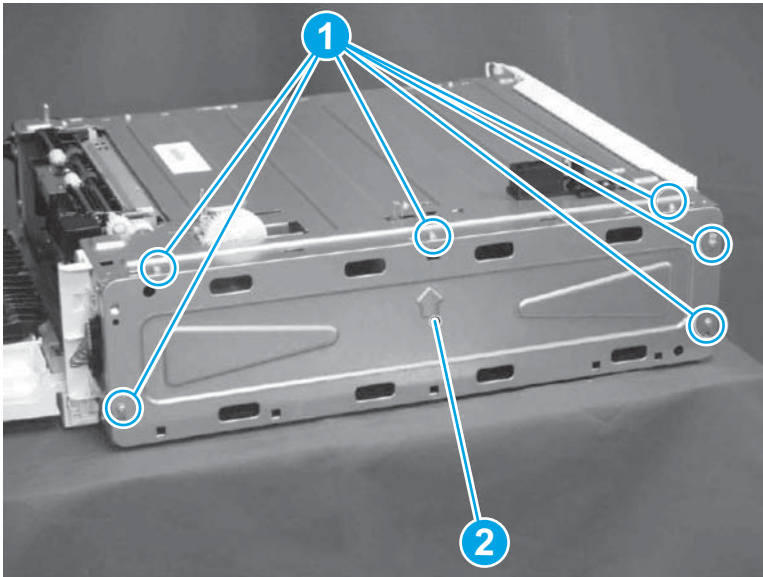


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove the pickup assembly

1. Remove six screws (callout 1).
2. Remove the cover (callout 2).

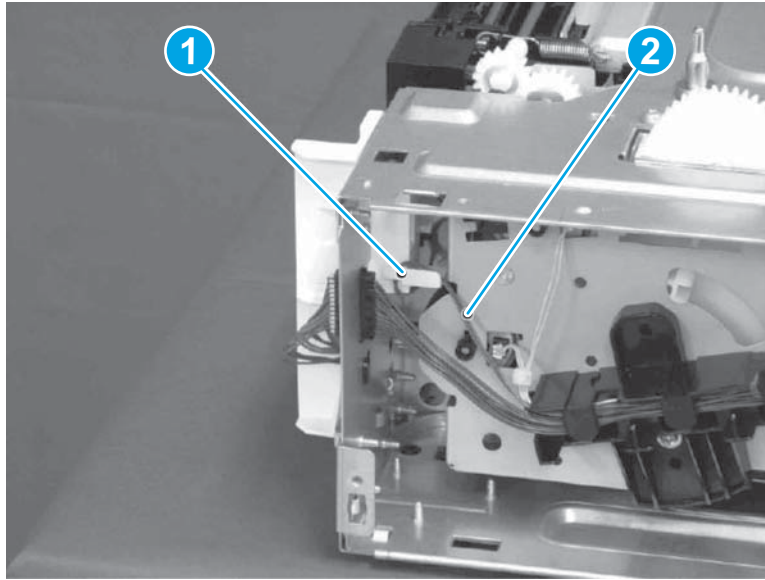
**Figure 1-1250** Remove cover





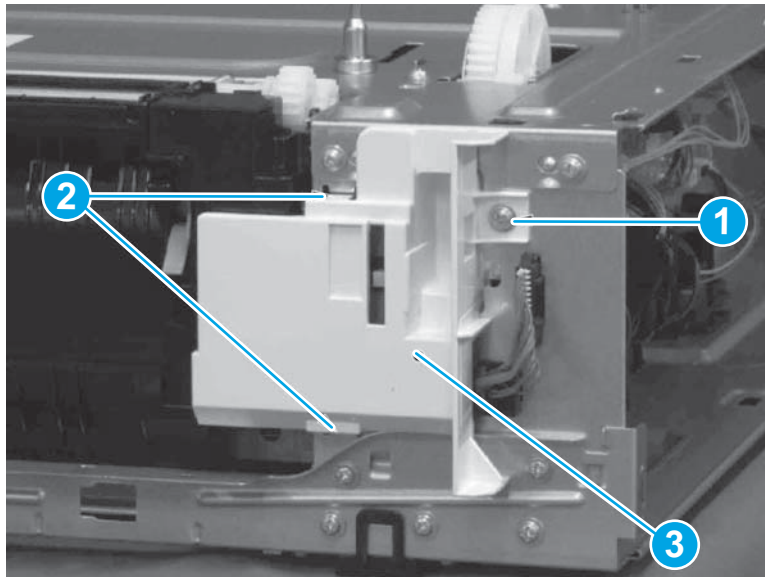
3. Release the cable (callout 2) from the boss (callout 1).

**Figure 1-1251** Release cable



4. Remove one screw (callout 1).
5. Release two tabs (callout 2).
6. Remove the cover (callout 3).

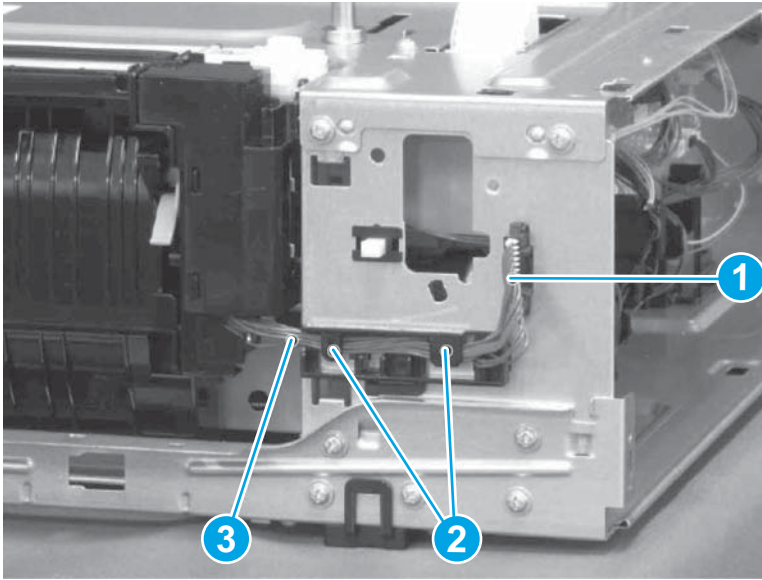
**Figure 1-1252** Remove cover



7. Disconnect one connector (callout 1).

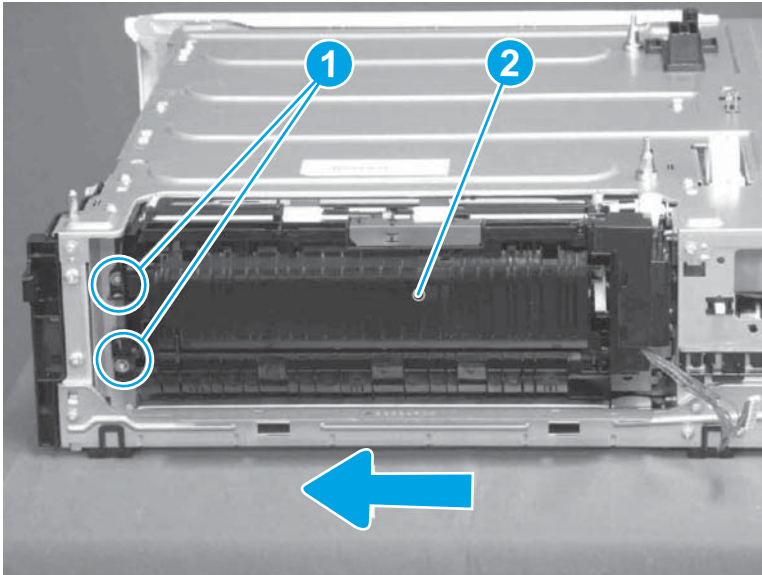
8. Release the cable (callout 3) from cable guides (callout 2).


**Figure 1-1253** Release cable



9. Remove two screws (callout 1).
10. Slide the pickup assembly (callout 2) in the direction of the arrow and remove it.

**Figure 1-1254** Remove pickup assembly

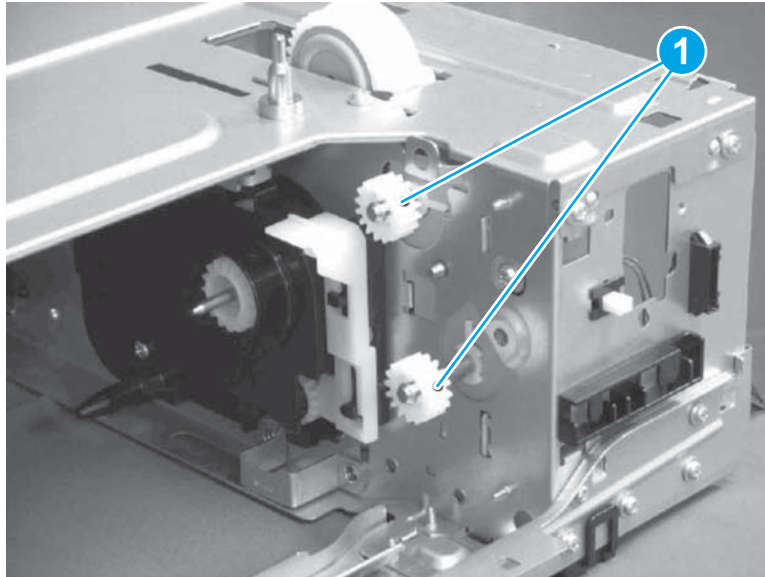


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the drive assembly

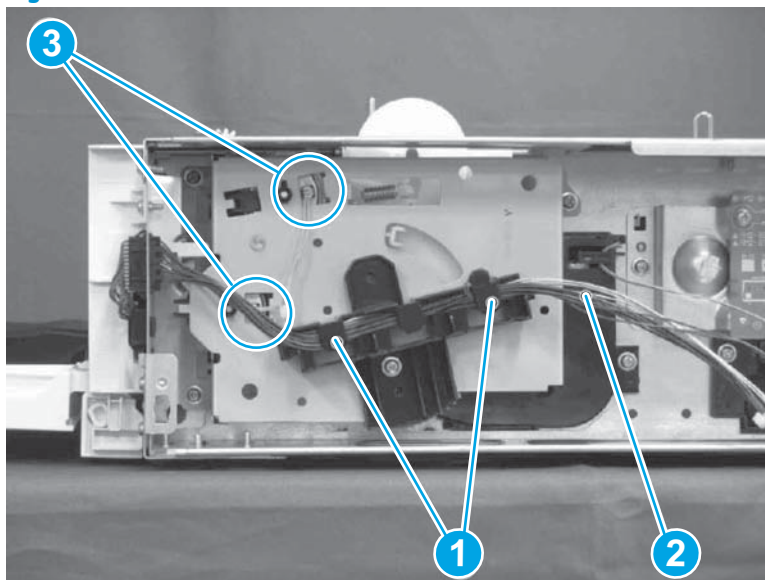
1. Remove two gears (callout 1).

**Figure 1-1255** Remove two gears



2. Release the cable (callout 2) from cable guides (callout 1).
3. Disconnect two connectors (callout 3).

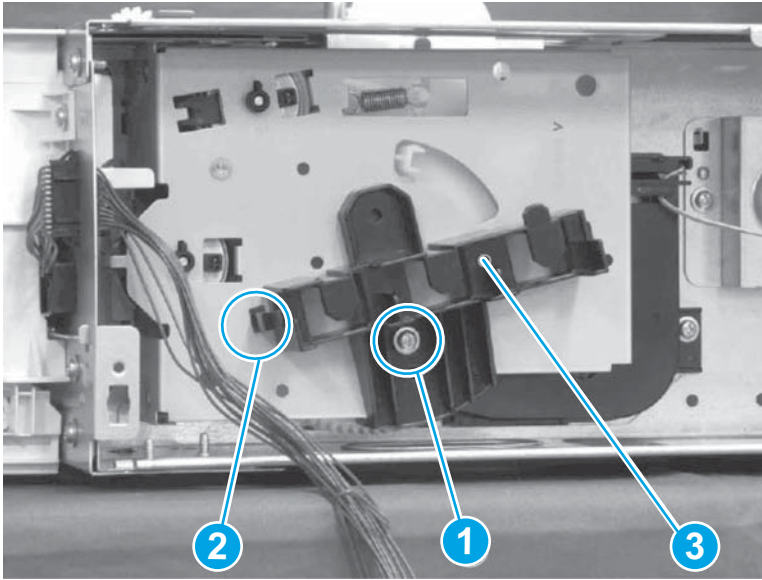
**Figure 1-1256** Disconnect connectors



4. Remove one screw (callout 1).
5. Release one tab (callout 2).

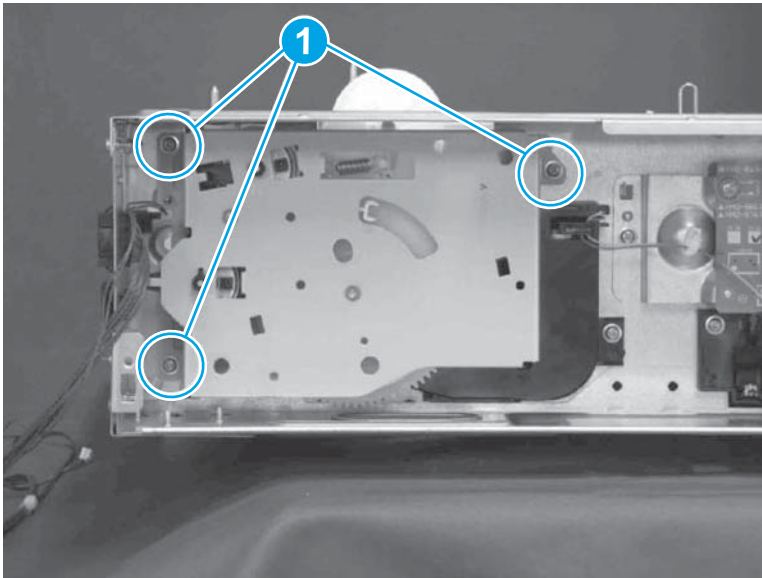
6. Remove the cable guide (callout 3).

**Figure 1-1257** Remove cable guide



7. Remove three screws (callout 1).

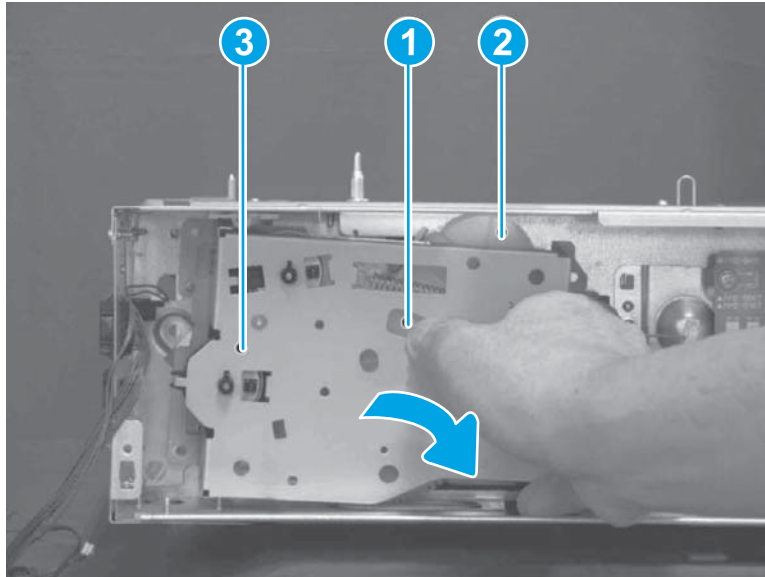
**Figure 1-1258** Remove three screws




8. Slide the lever (callout 1) in the direction of the arrow.

9. Use caution so that the gear (callout 2) does not make contact with the frame, to remove the drive assembly (callout 3).

**Figure 1-1259** Remove drive assembly

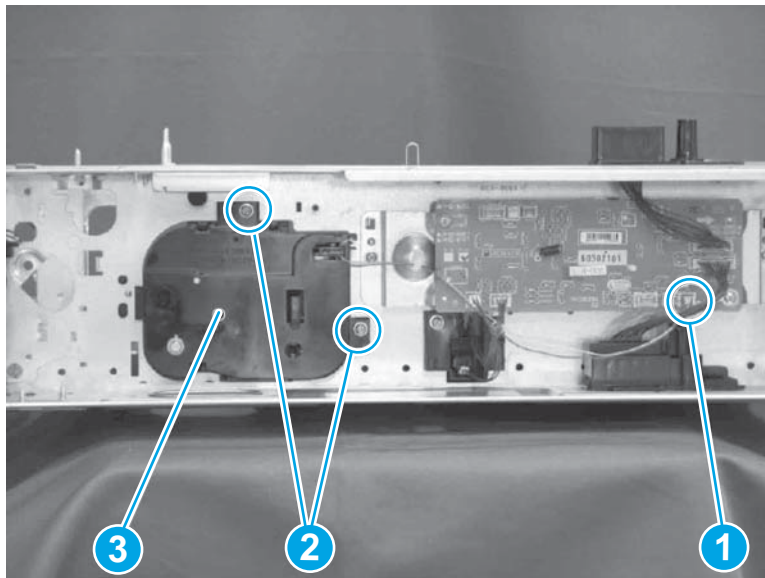


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove the lifter drive assembly

1. Disconnect one connector (callout 1).
2. Remove two screws (callout 1).
3. Remove the lifter drive assembly (callout 3).

**Figure 1-1260** Remove lifter drive assembly



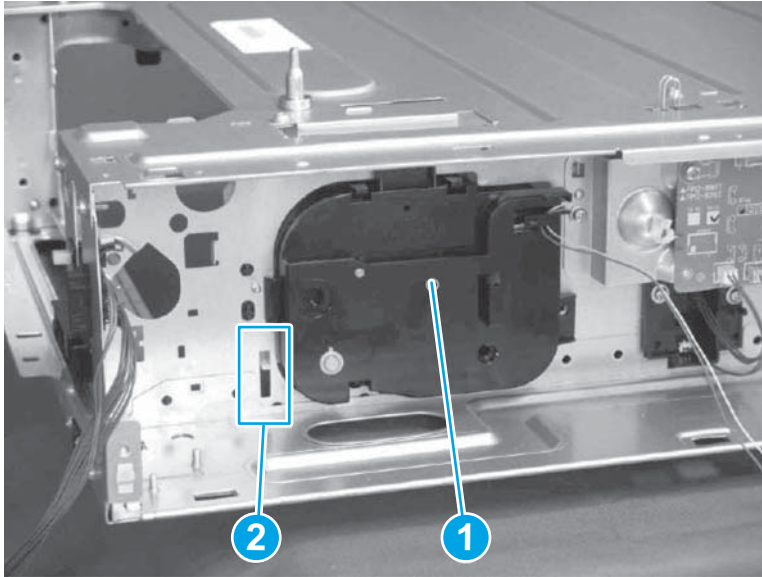
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.



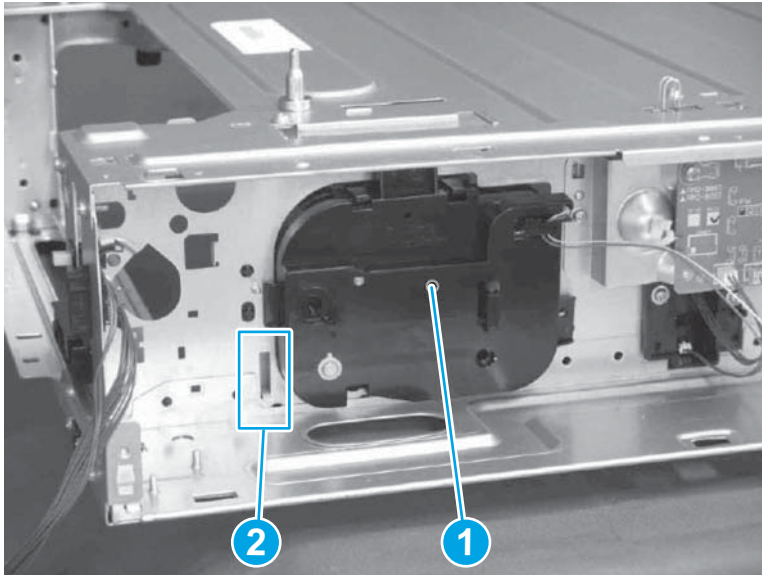
### Special installation instructions: Lift drive assembly

- ▲ Make sure that the lever (callout 2) is in the correct position when installing the lifter drive assembly (callout 1), as shown in the following figure.

**Figure 1-1261** Correct lever position



**Figure 1-1262** Incorrect lever position



### Step 5: Unpack the replacement assembly

1. Dispose of the defective part.





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 **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.

---

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder auto close assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder auto close assembly.


 **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.

It might be necessary to remove the engine, or any tray above or below the 1x550-sheet paper feeder/envelope feeder, to access this item.

 **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](http://www.hp.com/buy/parts)

---

| 1x550-sheet paper feeder/envelope feeder auto close assembly part number |  |
|--|--|
|--|--|

---

|                |                     |
|----------------|---------------------|
| RM2-0856-000CN | Auto close assembly |
|----------------|---------------------|

---

### 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.

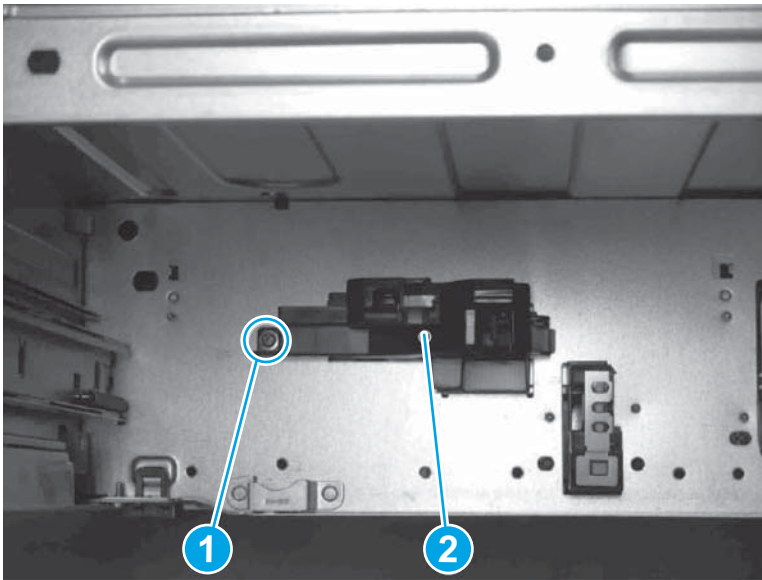
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the auto close assembly

1. Release one screw (callout 1).
2. Remove the auto close assembly (callout 2).

**Figure 1-1263** Remove auto close assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### 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.

---

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder retard roller assembly

### Introduction


This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder retard roller assembly.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder retard roller assembly part number |                        |
|---|------------------------|
| RM2-6772-000CN  | Retard roller assembly |

---

### 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.

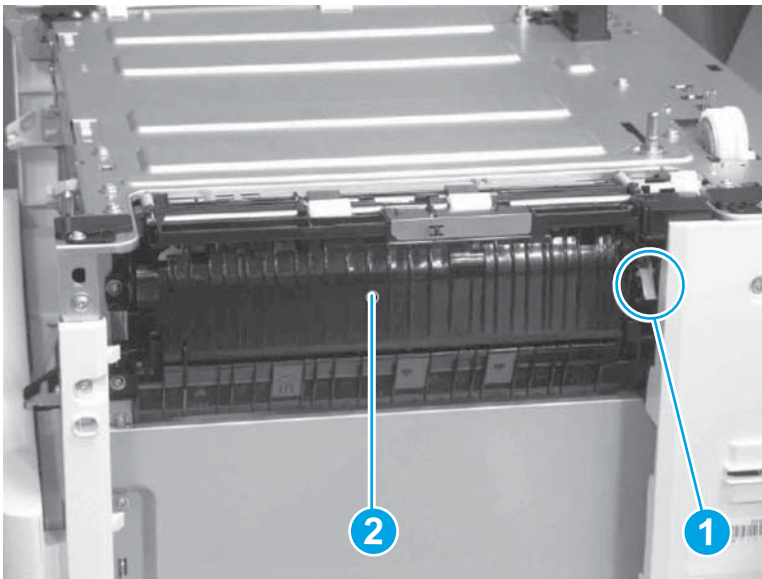
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the PF retard roller assembly

1. Open the right door assembly.
2. Push the lever (callout 1).
3. Open the feed guide (callout 2).

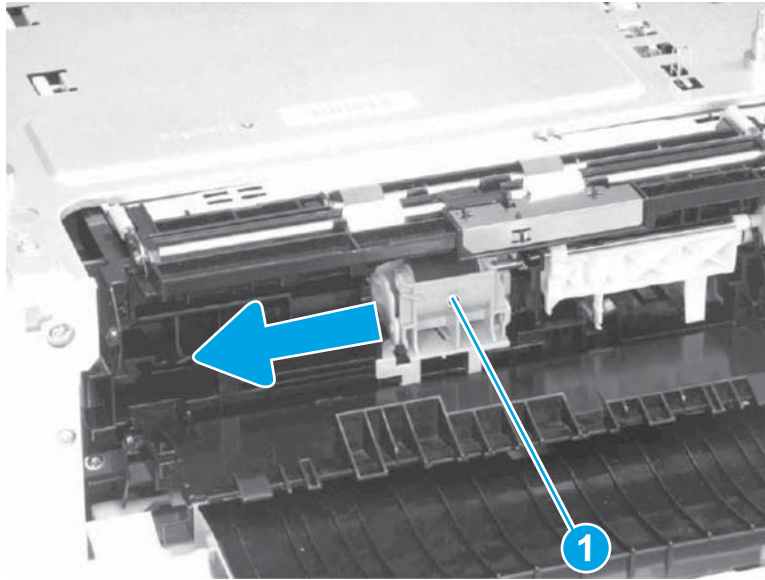
**Figure 1-1264** Open feed guide



4. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.

5. Remove the PD retard roller assembly (callout 1).

**Figure 1-1265** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

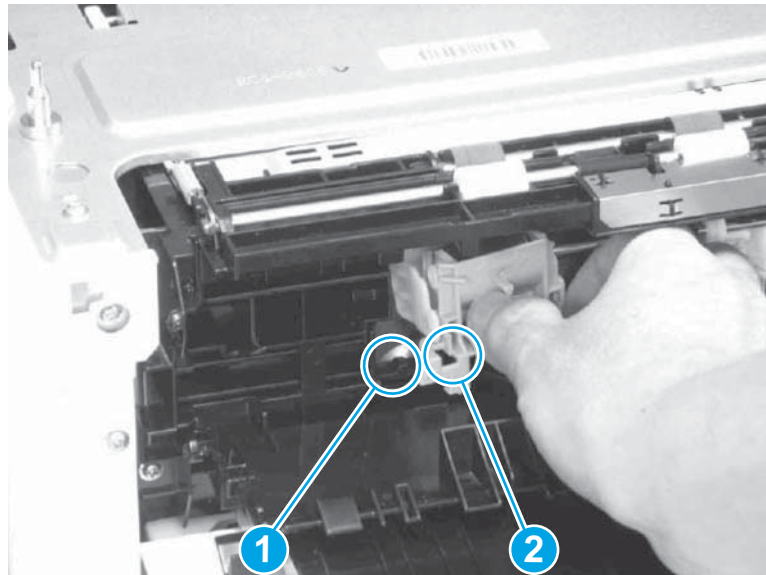


**NOTE:** Continue to reverse the removal steps to finish installing the assembly.

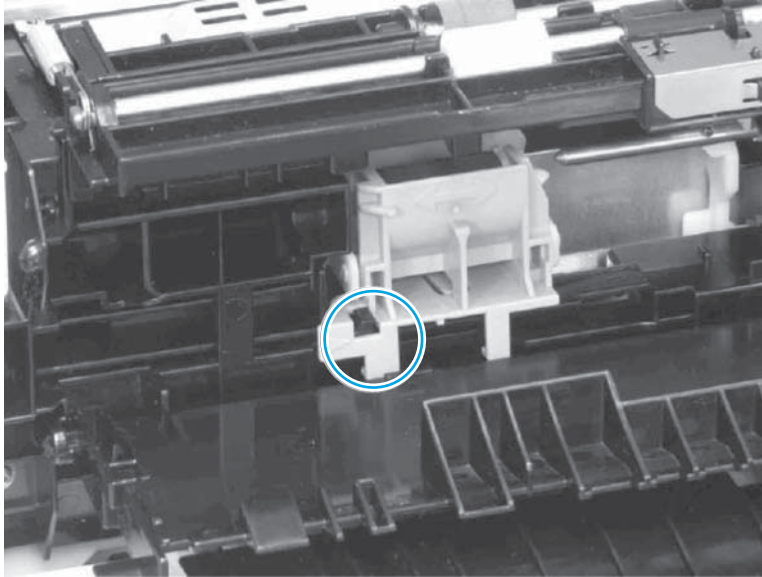
**Special installation instructions: PD retard roller assembly**

- ▲ Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1266** PD retard roller assembly hole



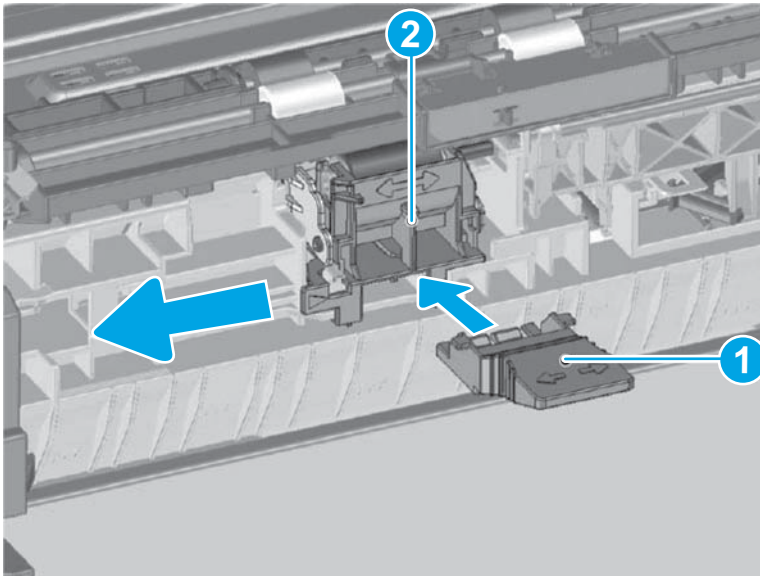
**Figure 1-1267** PD retard roller assembly correct position



**Instructions for using the retard roller replacement tool**

1. Open the right door assembly.
2. Push the lever.
3. Open the feed guide.
4. Insert the retard roller replacement tool (callout 1) to the PD retard roller assembly (callout 2).
5. Slide the PD retard roller assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1268** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.



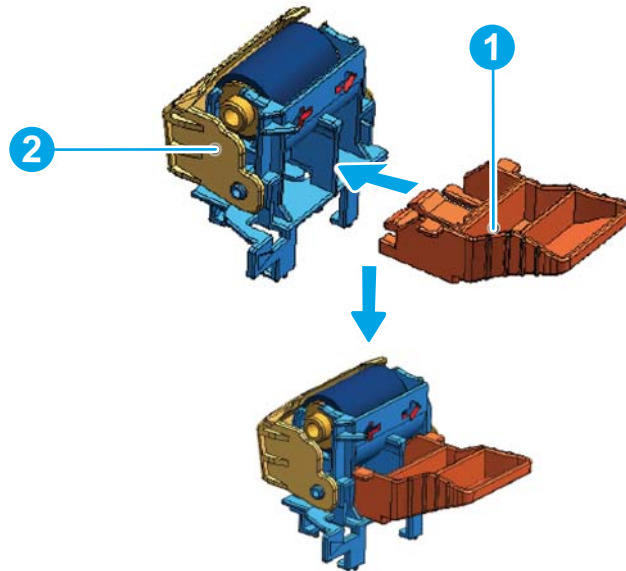
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.

When using the retard roller replacement tool, follow the procedure below for assembly.

**Special installation instructions: PD retard roller assembly**

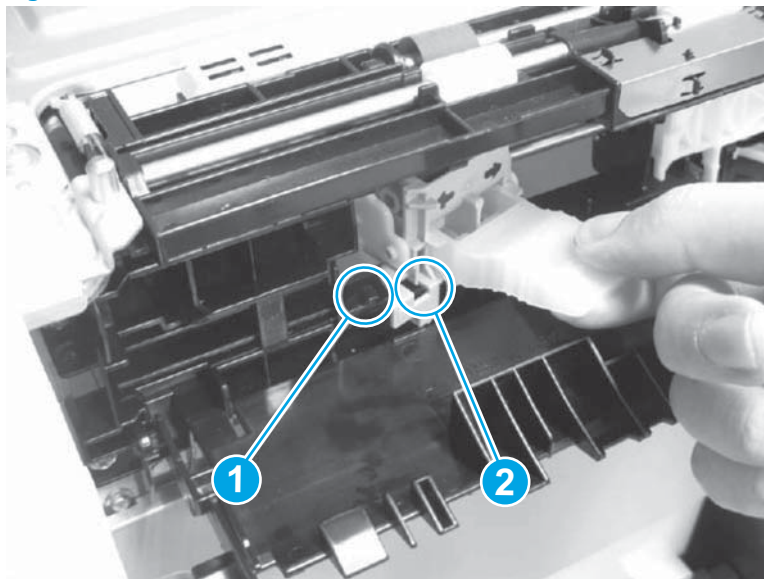
- a. Insert the retard roller replacement tool (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1269** PD retard roller assembly hole



- b. Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

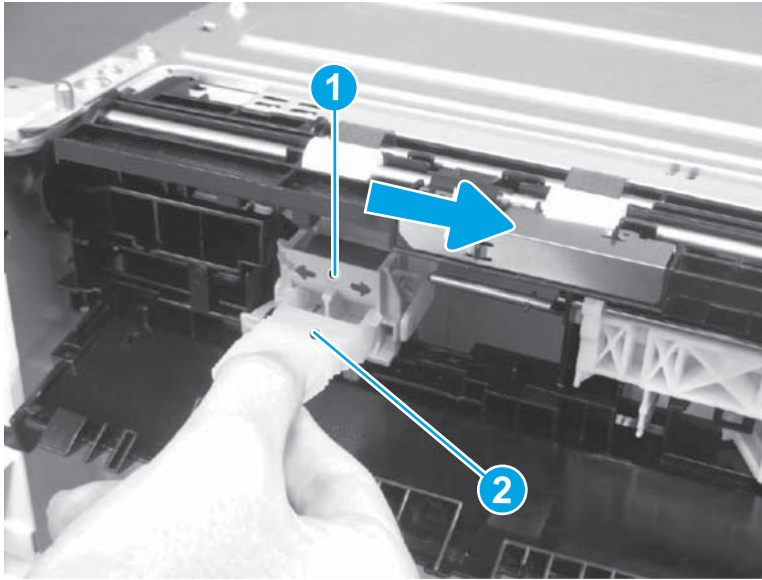
**Figure 1-1270** Insert boss



- c. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.

- d. Pull out the retard roller replacement tool (callout 2).

**Figure 1-1271** Remove retard roller replacement tool



## 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.

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder pickup roller assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder pickup roller assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder pickup roller assembly part number |  |
|---|--|
| RM2-1275-000CN  | Paper pick-up roller assembly (550 sheet paper feeder) |
| RM2-6773-000CN  | Paper pick-up roller assembly (envelope feeder)        |

### 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

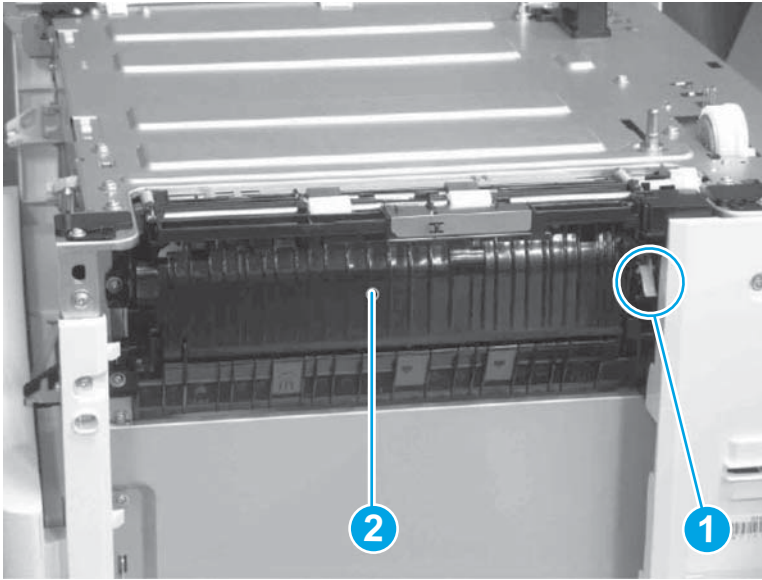
No post service test is available for this assembly.

### Step 1: Remove the PF retard roller assembly

1. Open the right door assembly.
2. Push the lever (callout 1).

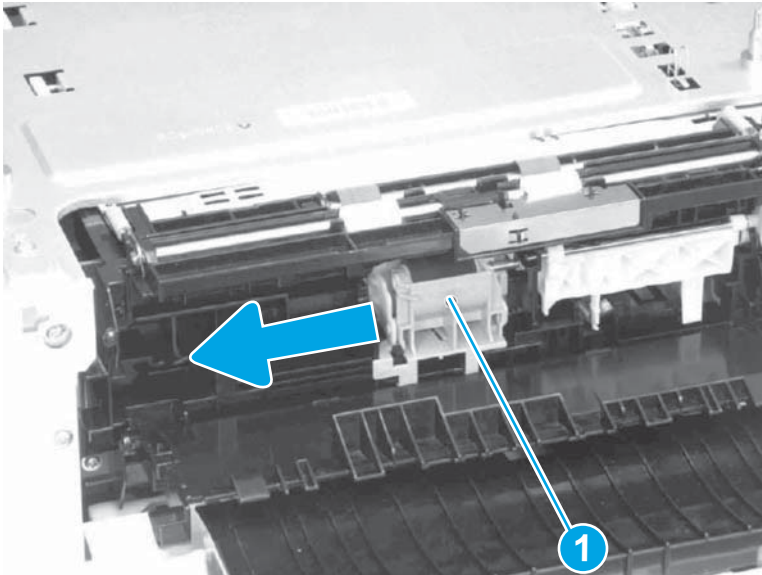
3. Open the feed guide (callout 2).

**Figure 1-1272** Open feed guide



4. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.
5. Remove the PD retard roller assembly (callout 1).

**Figure 1-1273** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

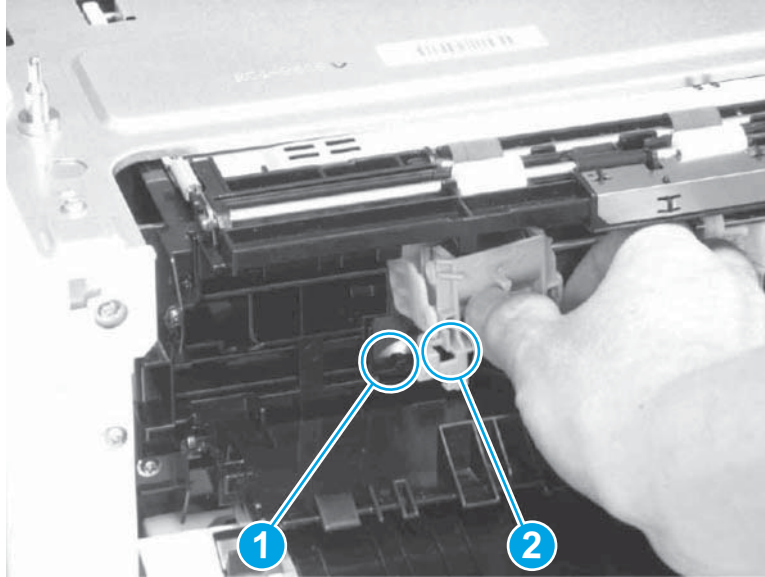


**NOTE:** Continue to reverse the removal steps to finish installing the assembly.

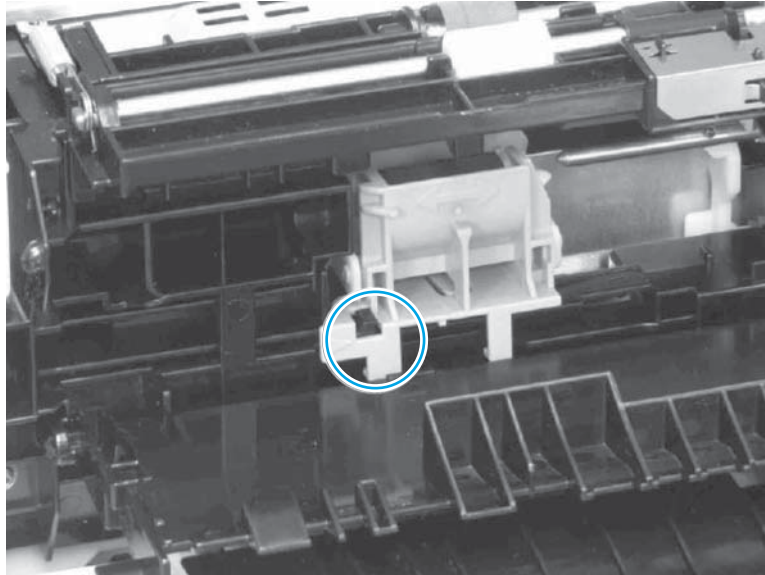
**Special installation instructions: PD retard roller assembly**

- ▲ Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1274** PD retard roller assembly hole



**Figure 1-1275** PD retard roller assembly correct position



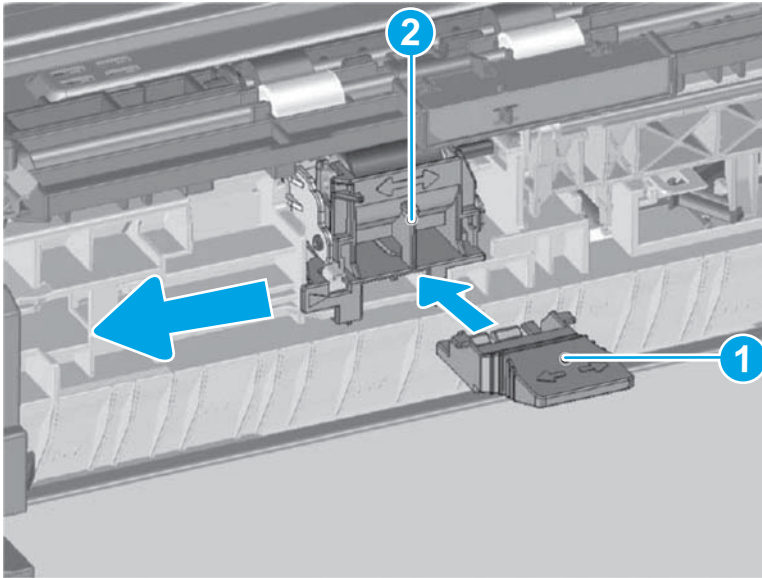
#### **Instructions for using the retard roller replacement tool**

- 1.** Open the right door assembly.
- 2.** Push the lever.
- 3.** Open the feed guide.
- 4.** Insert the retard roller replacement tool (callout 1) to the PD retard roller assembly (callout 2).



5. Slide the PD retard roller assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1276** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

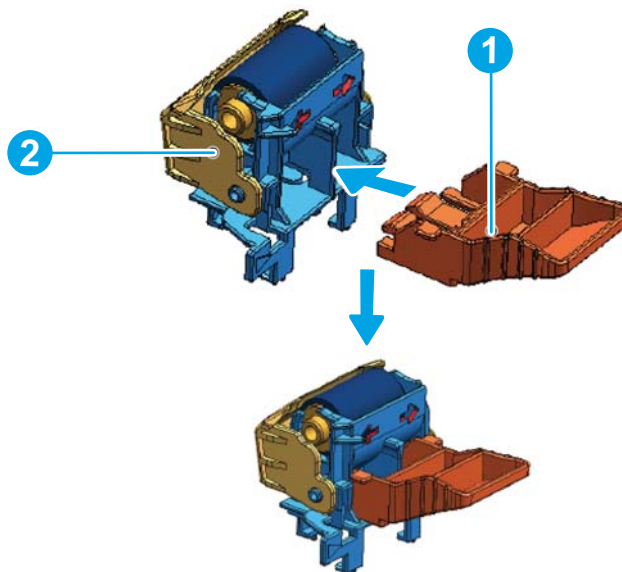
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.

When using the retard roller replacement tool, follow the procedure below for assembly.

**Special installation instructions: PD retard roller assembly**

- a. Insert the retard roller replacement tool (callout 1) in the PD retard roller assembly (callout 2).

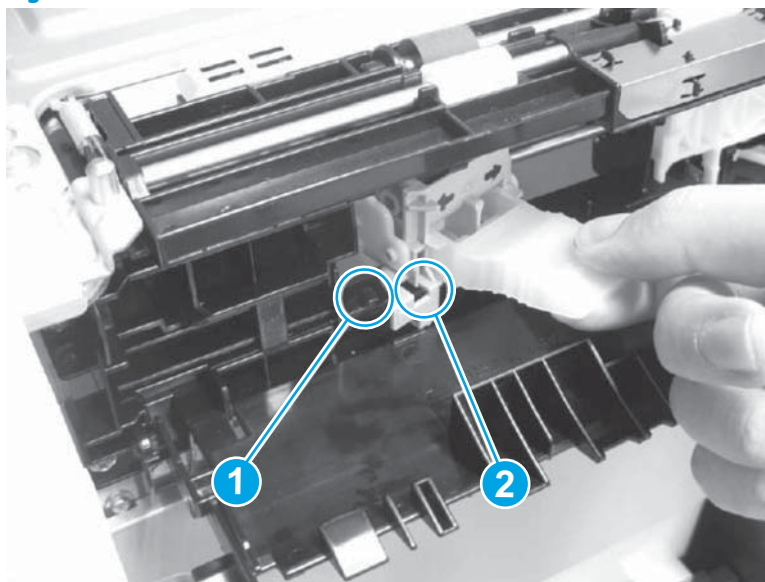
**Figure 1-1277** PD retard roller assembly hole





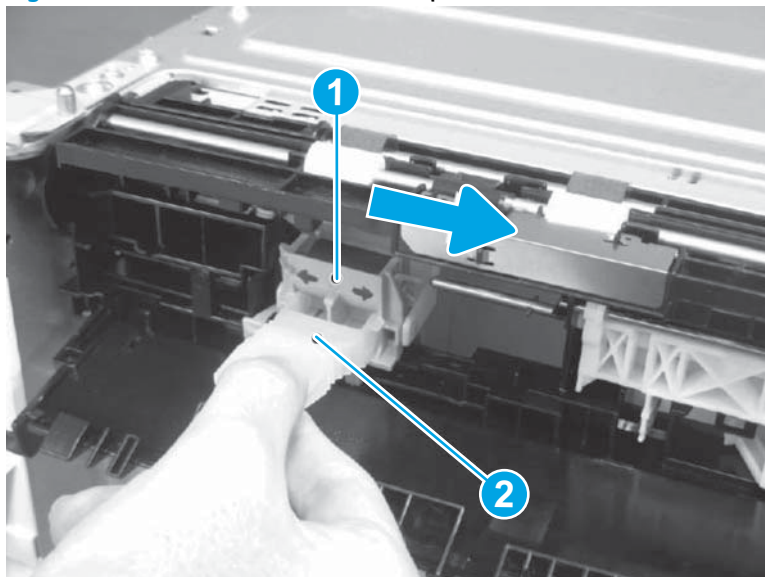
- b. Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1278** Insert boss



- c. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.
- d. Pull out the retard roller replacement tool (callout 2).

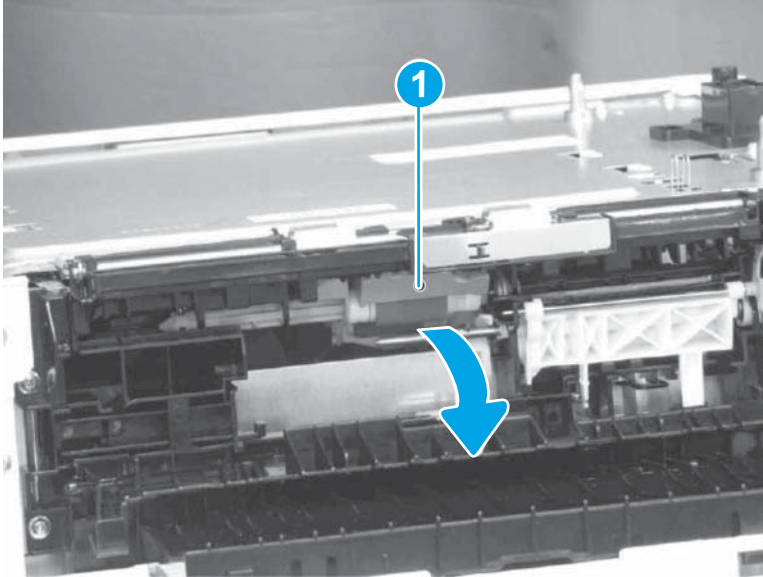
**Figure 1-1279** Remove retard roller replacement tool



## Step 2: Remove the PD pickup roller assembly

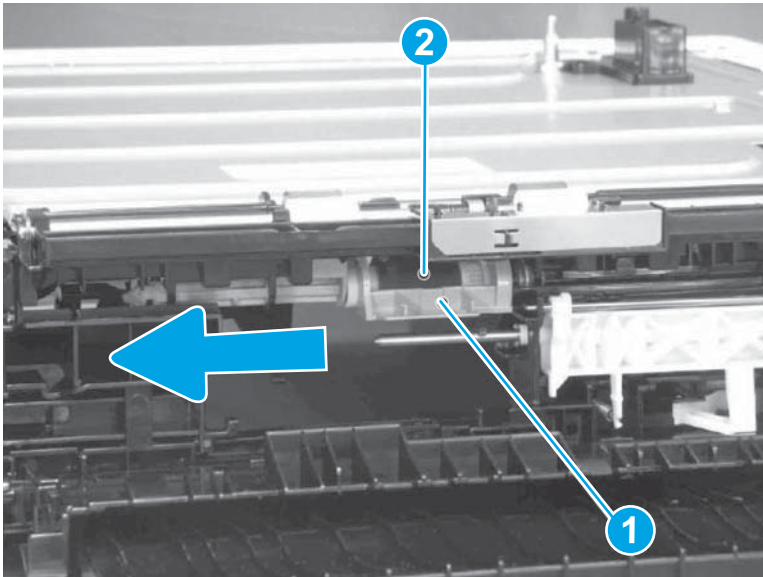
- 1. Open the tab (callout 1).

**Figure 1-1280** Open tab



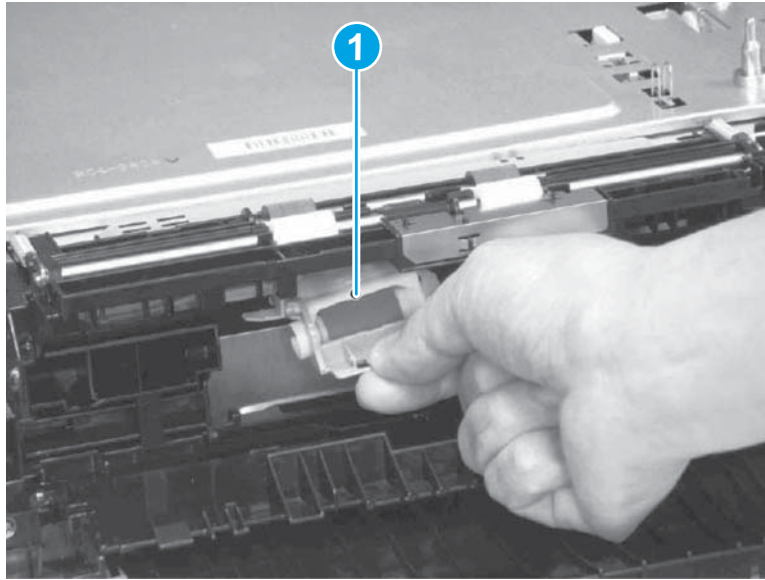
2. Hold the tab (callout 1) and slide the PD pickup roller assembly (callout 2) in the direction of the arrow.

**Figure 1-1281** Slide PD pickup roller assembly



3. Pull out the PD pickup roller assembly (callout 1).

**Figure 1-1282** Pull out PD pickup roller assembly



4. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

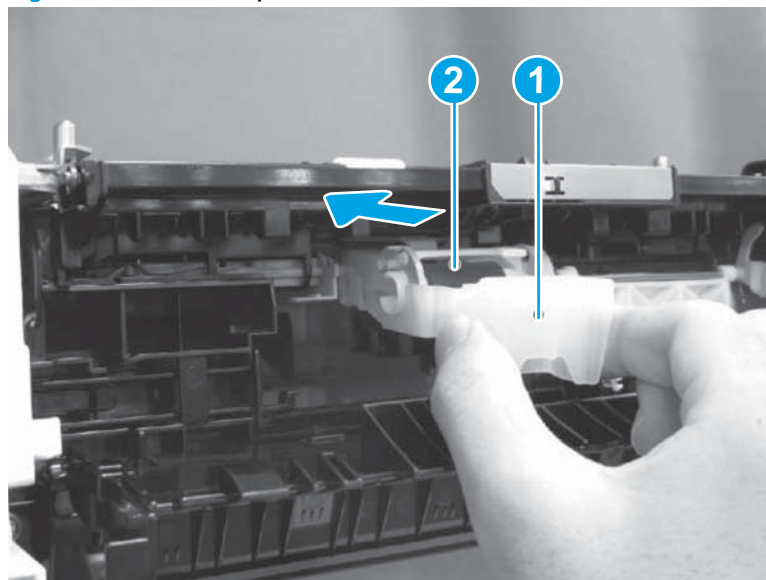


**NOTE:** If the pickup roller replacement tool will be used, follow the procedure below for assembly.

**Special installation instructions: PD pickup roller assembly (with replacement tool)**

- a. Hold the replacement tool (callout 1) and the PD pickup roller assembly (callout 2) in the direction of the arrow.

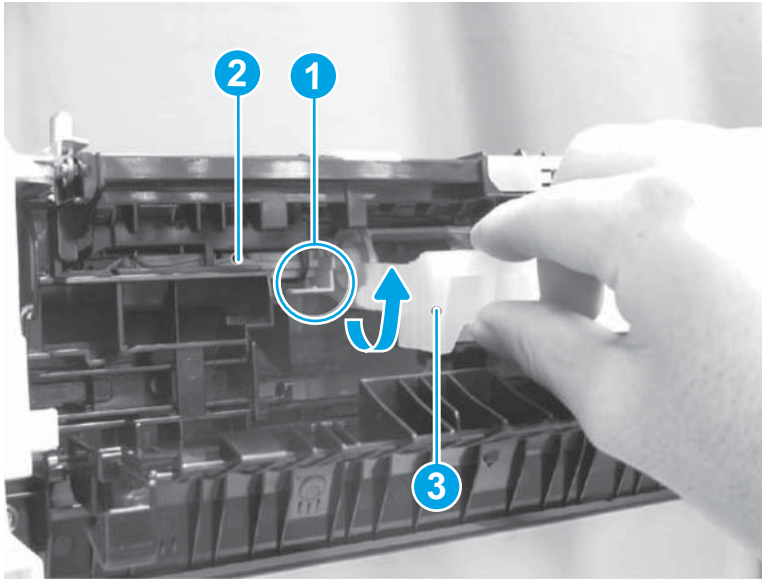
**Figure 1-1283** Hold replacement tool in direction of arrow



- b. Rotate the tab (callout 1) in the direction of the arrow. The shaft (callout 2) will slide to engage with the PD pickup roller assembly.

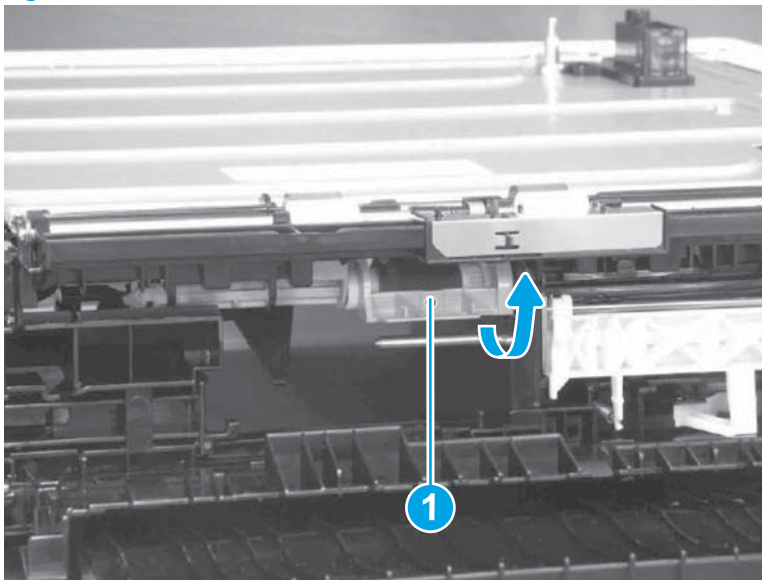
- c. Pull out the replacement tool (callout 3).


**Figure 1-1284** Remove replacement tool



- d. Rotate the tab (callout 1) in the direction of arrow to close.

**Figure 1-1285** Rotate tab to close



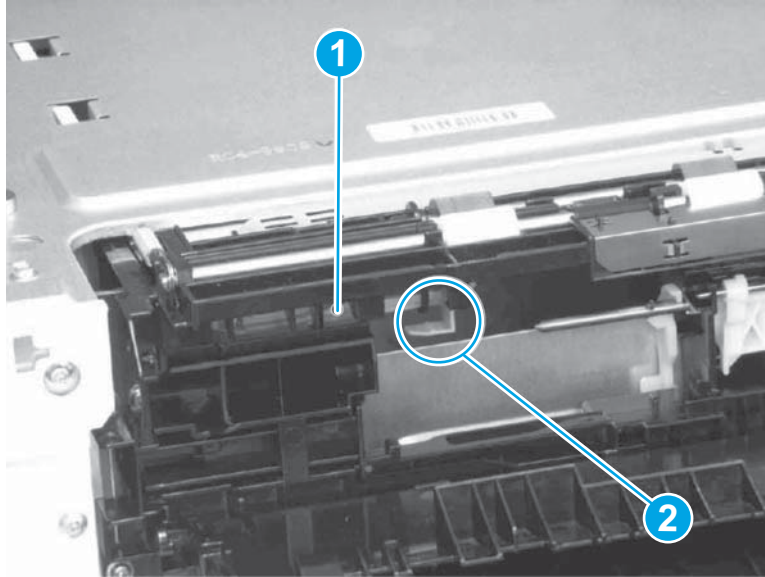
 **NOTE:** If the pickup roller replacement tool will not be used, follow the procedure below for assembly.

**Special installation instructions: PD pickup roller assembly (without replacement tool)**

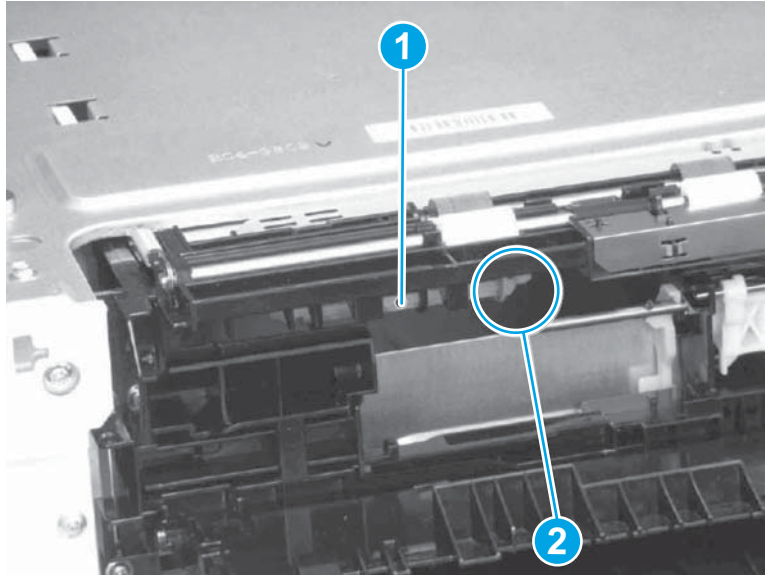
- a. Make sure that the tab (callout 2) of the shaft (callout 1) is in the correct position.



**Figure 1-1286** Correct position of tab

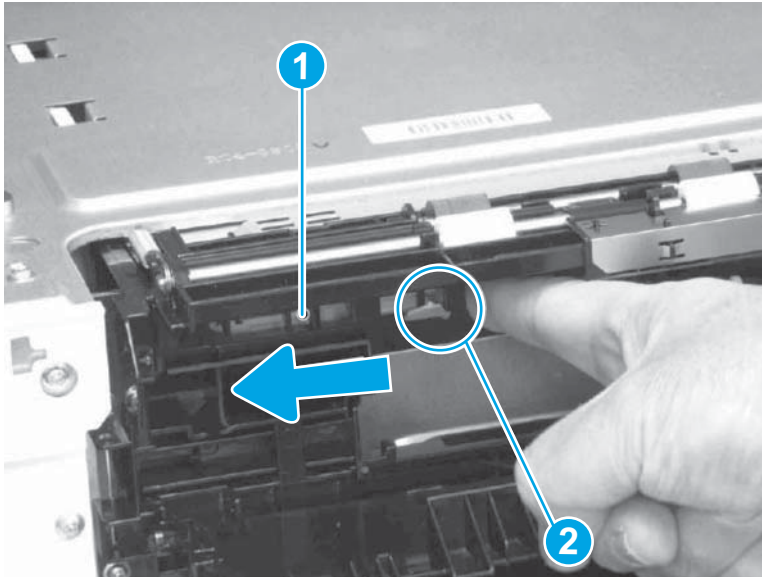


**Figure 1-1287** Incorrect position of tab



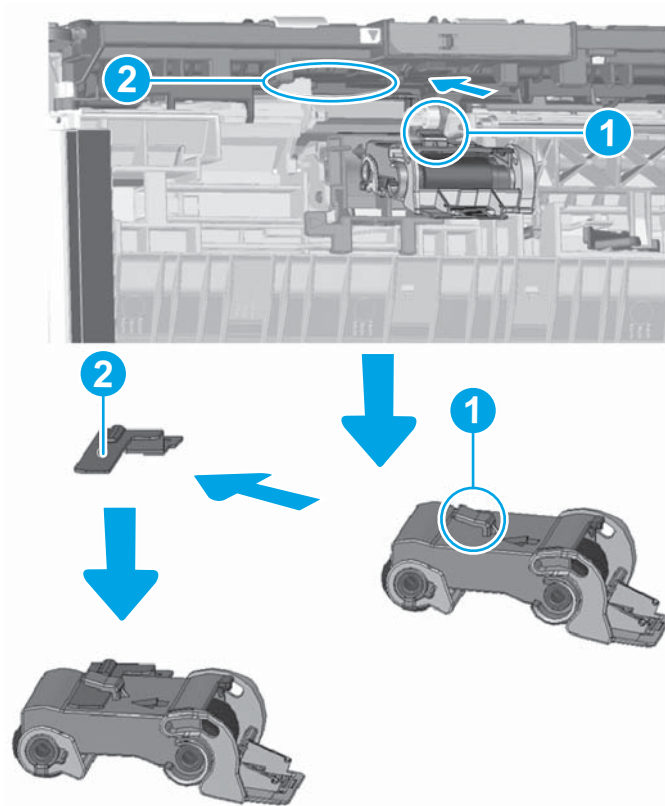
- b. If the tab (callout 2) of the shaft (callout 1) is not positioned correctly, slide the shaft (callout 1) in the direction of the arrow to set in correct position.

**Figure 1-1288** Slide shaft in direction of arrow



- c. Insert the hook (callout 1) of the PD pickup roller assembly into the plate (callout 2).

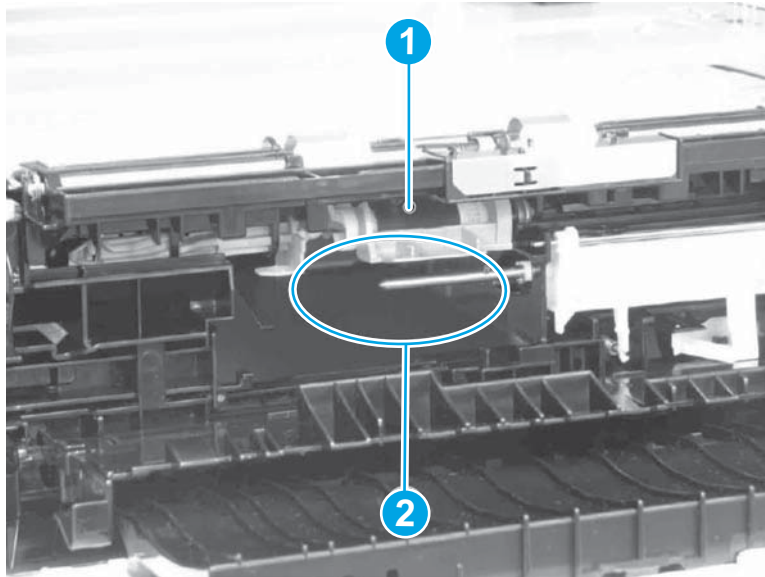
**Figure 1-1289** Insert hook





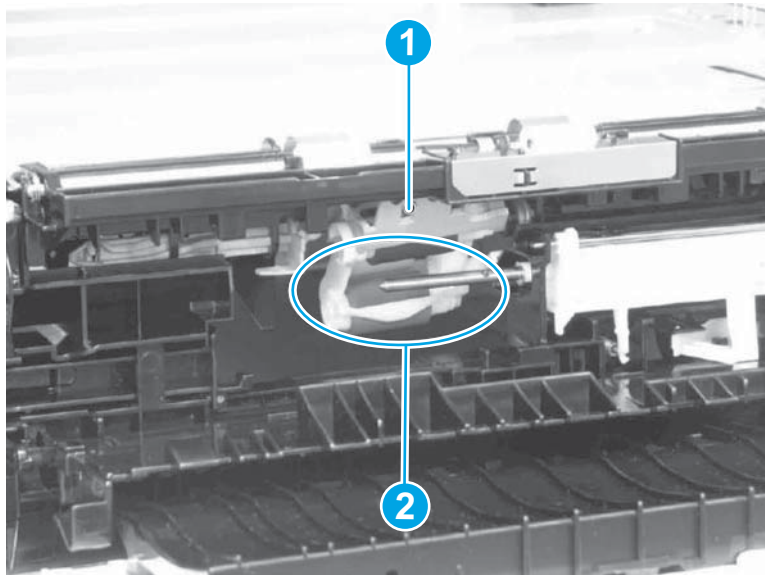
- d. Check condition of the PD pickup roller assembly to make the sure hook is correctly inserted to the plate.

**Figure 1-1290** Correct position of roller



**NOTE:** The hook of the PD pickup roller assembly (callout 1) is not properly hooked, and the roller (callout 2) is hanging loosely.

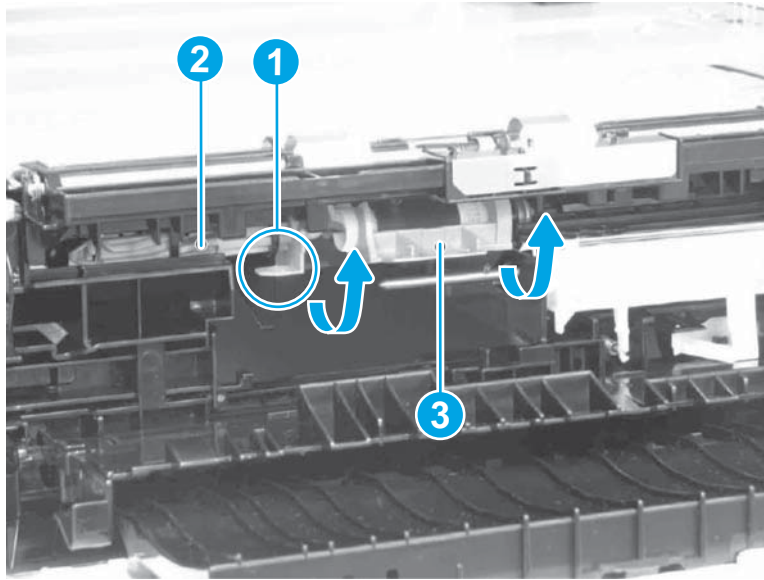
**Figure 1-1291** Incorrect position of roller



- e. Rotate the tab (callout 1) in the direction that the arrow indicates and slide the shaft (callout 2).

- f. Rotate the tab (callout 3) in the direction that the arrow indicates and close.

**Figure 1-1292** Rotate tab in direction of arrow



### Step 3: 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.

## Removal and replacement: 1x550-sheet paper feeder/envelope feeder paper feeder controller PCA


### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper feeder/envelope feeder paper feeder controller PCA.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper feeder/envelope feeder paper feeder controller PCA part number |  |
|--|--|
| RM2-8767-000CN   | Paper feeder controller PCA (550 sheet paper feeder) |
| RM2-8785-000CN   | Paper feeder controller PCA (envelope feeder)        |

### 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

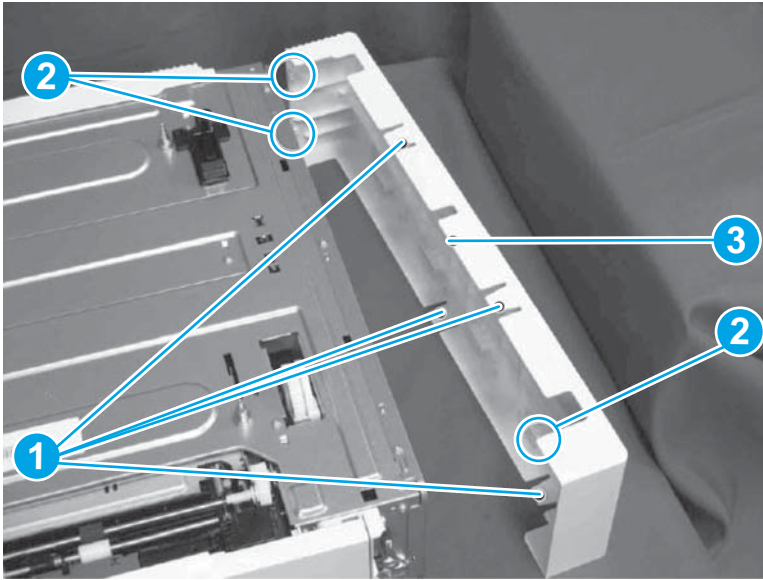
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Release four tabs (callout 1).
2. Release three bosses (callout 2).
3. Remove the rear cover (callout 3).

4. Remove one screw (callout 1).

**Figure 1-1293** Remove the rear cover

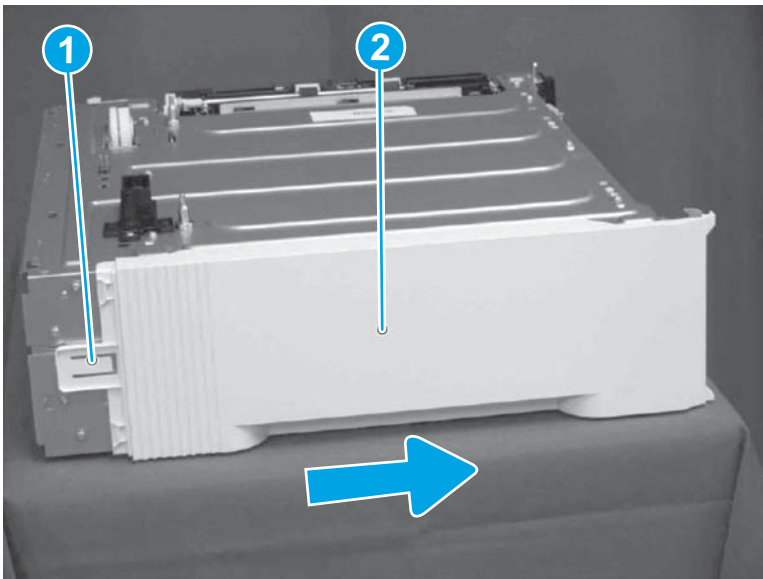



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove the left cover

1. Release one boss (callout 1).
2. Slide the left cover (callout 2) in the direction of the arrow and remove it.

**Figure 1-1294** Remove left cover



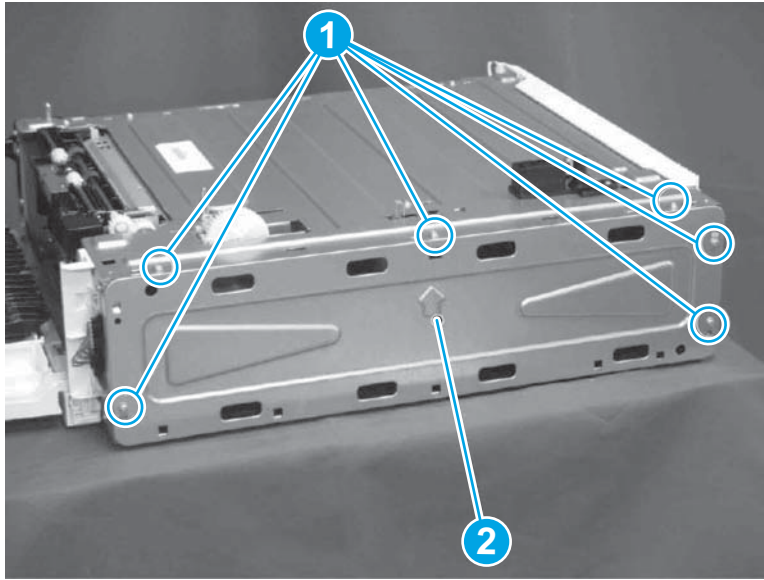
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the paper feeder controller PCA

1. Remove six screws (callout 1).

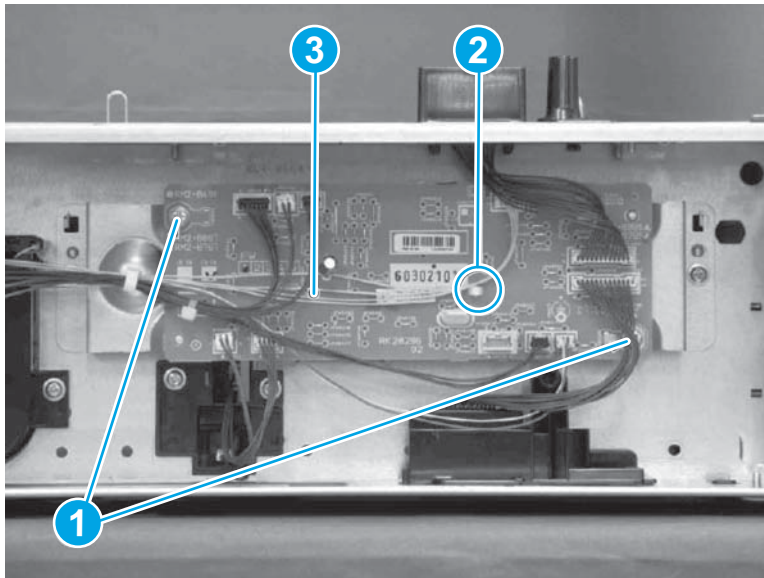
2. Remove the cover (callout 2).


**Figure 1-1295** Remove cover



3. Disconnect all the connectors on the paper feeder controller PCA.
4. Remove two screws (callout 1).
5. Release one tab (callout 2).
6. Remove the paper feeder controller PCA (callout 3).

**Figure 1-1296** Remove paper feeder controller PCA



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: 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.

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## **Removal and replacement: 1x550-sheet paper deck (MFP M631, M632, M633)**

- [Removal and replacement: 1x550-sheet paper deck rear cover](#)
- [Removal and replacement: 1x550-sheet paper deck left cover](#)
- [Removal and replacement: 1x550-sheet paper deck right door assembly](#)
- [Removal and replacement: 1x550-sheet paper deck front door assembly](#)
- [Removal and replacement: 1x550-sheet paper deck front lower cover](#)
- [Removal and replacement: 1x550-sheet paper deck left lower cover](#)
- [Removal and replacement: 1x550-sheet paper deck right lower cover](#)
- [Removal and replacement: 1x550-sheet paper deck cassette pickup assembly](#)
- [Removal and replacement: 1x550-sheet paper deck cassette drive assembly](#)
- [Removal and replacement: 1x550-sheet paper deck cassette lifter drive assembly](#)
- [Removal and replacement: 1x550-sheet paper deck cassette auto close assembly](#)
- [Removal and replacement: 1x550-sheet paper deck PD retard roller assembly](#)
- [Removal and replacement: 1x550-sheet paper deck PD pickup roller assembly](#)
- [Removal and replacement: 1x550-sheet paper deck controller PCA](#)

## Removal and replacement: 1x550-sheet paper deck rear cover

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck rear cover.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck rear cover part number |            |
|---|------------|
| RC4-8954-000CN                                | Rear cover |

### 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

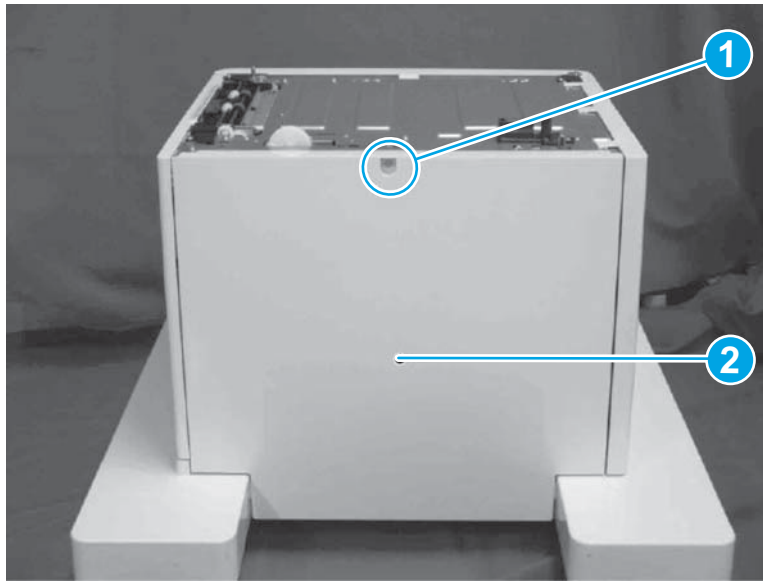
No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1297** Remove rear cover



**Reinstallation tip:** Reverse the removal steps to install the assembly.

## 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.

Removal and replacement: 1x550-sheet paper deck left cover


Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck left cover.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck left cover part number |            |
|---|------------|
| RC4-8941-000CN                                | Left cover |

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

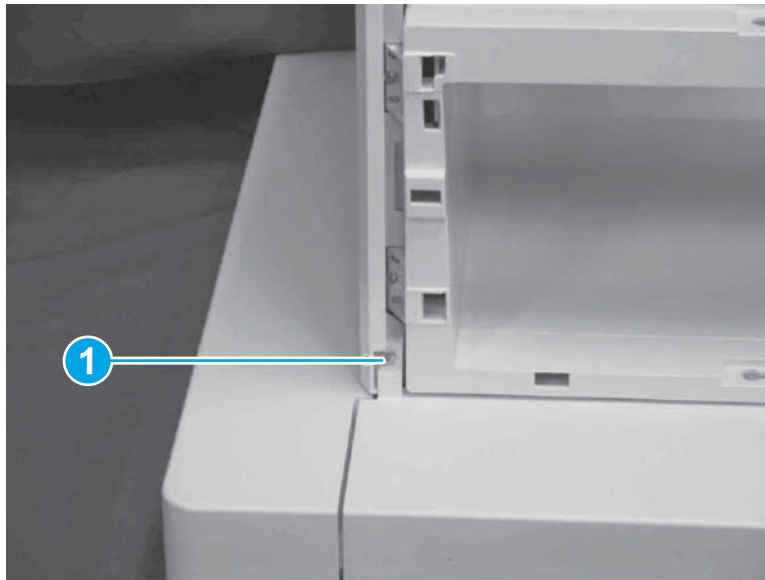
No post service test is available for this assembly.

Step 1: Remove the left cover

1. Open the front door assembly.

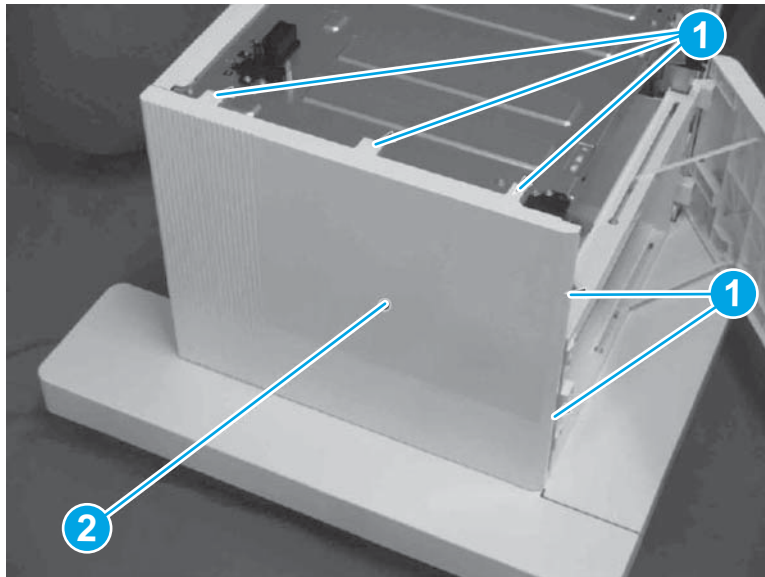
2. Remove one screw (callout 1).

**Figure 1-1298** Remove screw




3. Release five tabs (callout 1).
4. Remove the left cover (callout 2).

**Figure 1-1299** Remove left cover



---

 **Reinstallation tip:** Reverse the removal steps to install the assembly.

---

## 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.

## Removal and replacement: 1x550-sheet paper deck right door assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck right door assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck right door assembly part number |                     |
|--|---------------------|
| RM2-0951-000CN   | Right door assembly |

### 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.

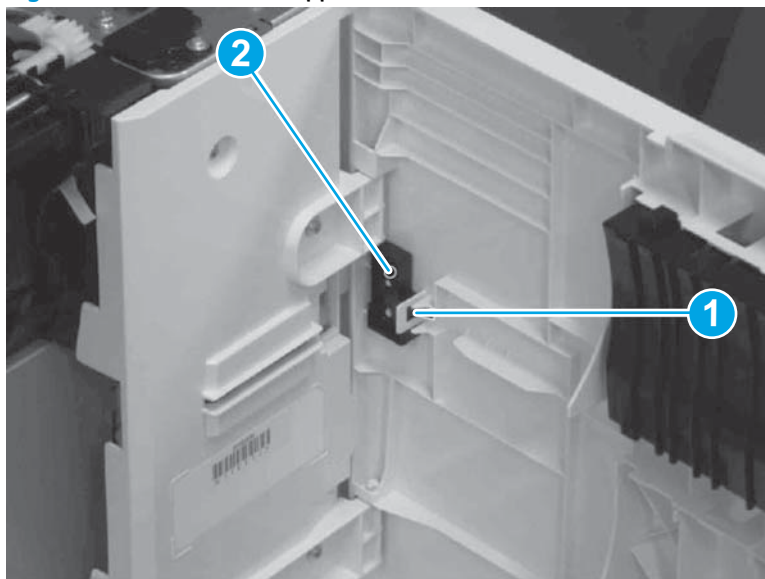
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

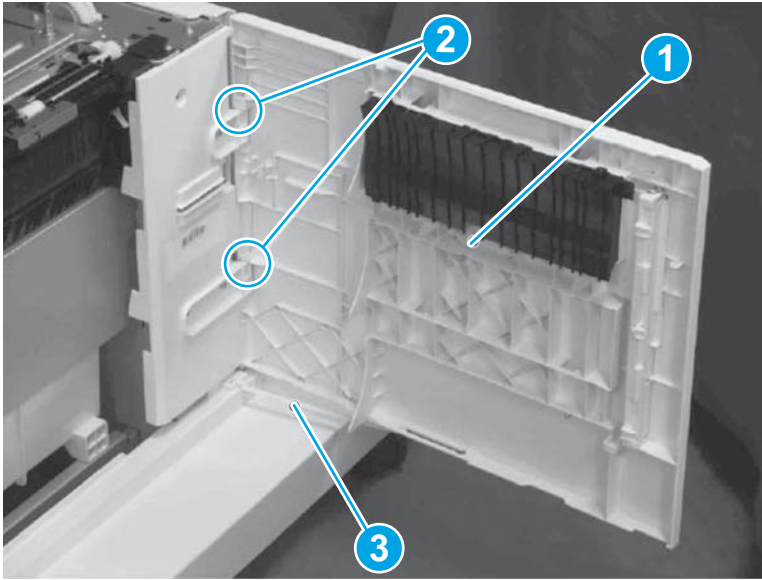
**Figure 1-1300** Remove stopper




4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).

5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1301** Remove link arm



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



## 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.

## Removal and replacement: 1x550-sheet paper deck front door assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck front door assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck front door assembly part number |                 |
|--|-----------------|
| RC4-8947-000CN   | Stock cover     |
| RC4-1778-000CN   | Right door link |

### 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

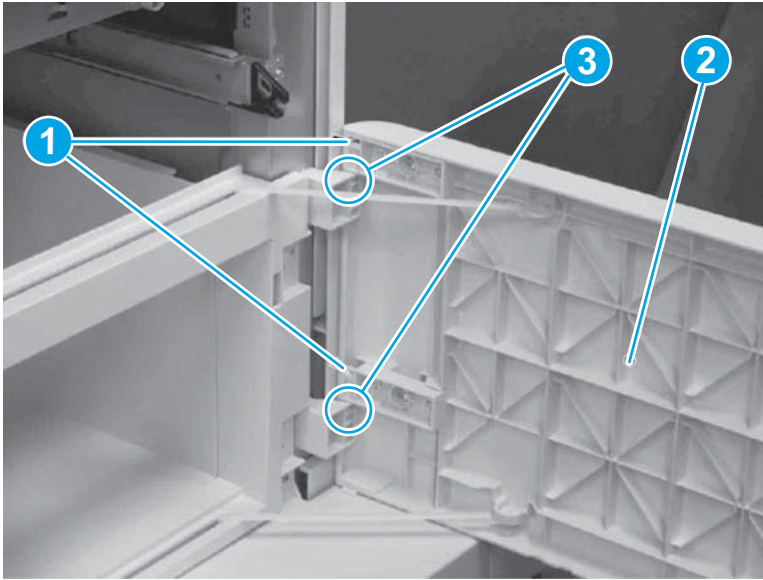
No post service test is available for this assembly.

### Step 1: Remove the front door assembly

1. Open the front door assembly.
2. Release two tabs (callout 1).

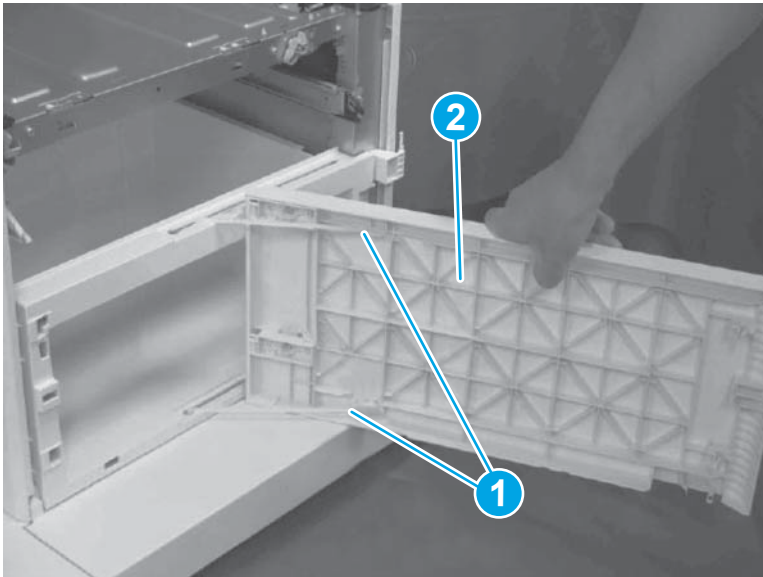
3. Hold up the front door assembly (callout 2) and remove it from the shafts (callout 3).

**Figure 1-1302** Remove front door assembly from shafts



4. Release the two link arms where they connect to the front door (callout 1), and then remove the door (callout 2).

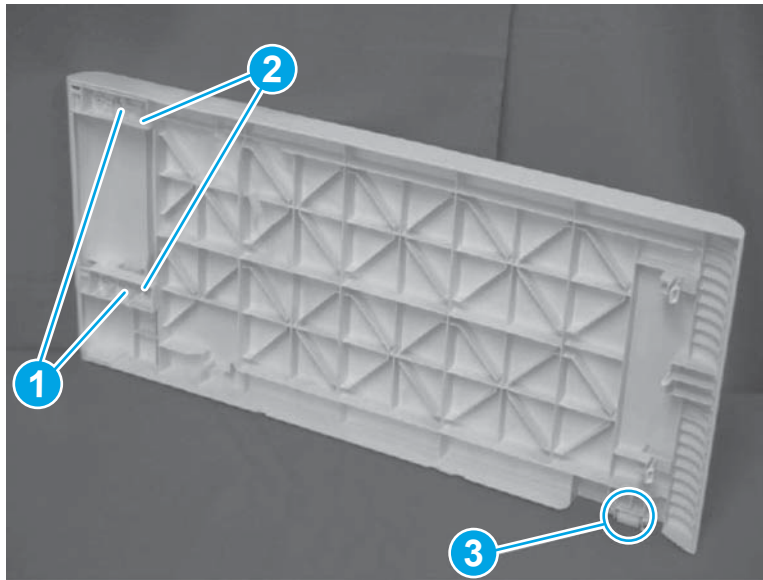
**Figure 1-1303** Release the two link arms from the front door



5. Remove two screws (callout 1).
6. Remove the two stoppers (callout 2).

7. Remove the roller (callout 3).

**Figure 1-1304** Remove two screws and two stoppers and the roller



**Reinstallation tip:** Reverse the removal steps to install the assembly.

## 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.

# Removal and replacement: 1x550-sheet paper deck front lower cover

## Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck front lower cover.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck front lower cover part number |                    |
|--|--------------------|
| RC4-8946-000CN                                       | Front bottom cover |

## 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 front lower cover

1. Open the front door assembly.
2. Remove one M4 screw (callout 1).
3. Remove one M3 screw (callout 2).
4. Release two tabs (callout 3).

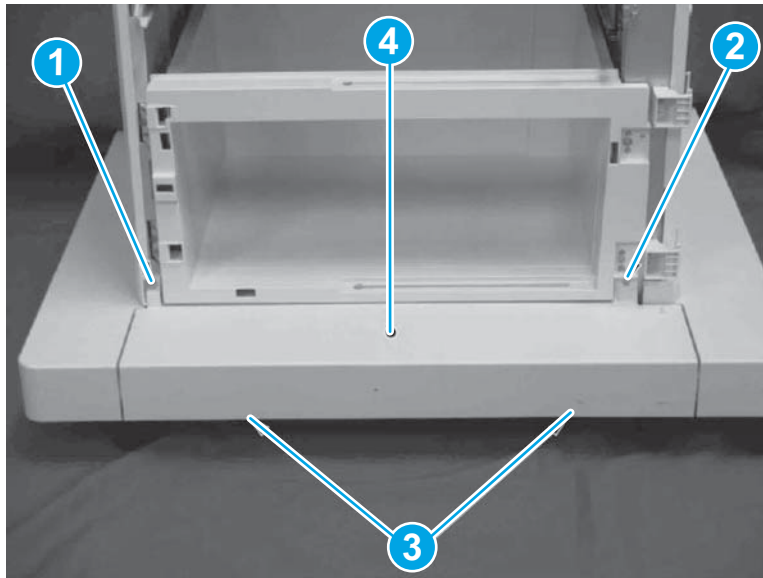


5. Lift straight up to remove the front lower cover (callout 4).



**NOTE:** Avoid removing the front lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1305** Remove the front lower cover



**Reinstallation tip:** Reverse the removal steps to install the assembly.

## 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.

Removal and replacement: 1x550-sheet paper deck left lower cover


Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck left lower cover.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck left lower cover part number |                  |
|---|------------------|
| RC4-8942-000CN                                      | Left lower cover |

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

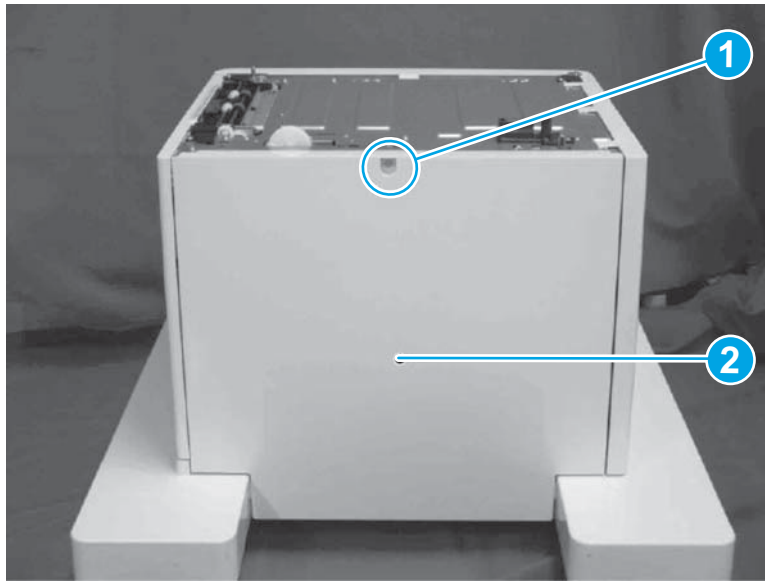
No post service test is available for this assembly.


Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1306** Remove rear cover

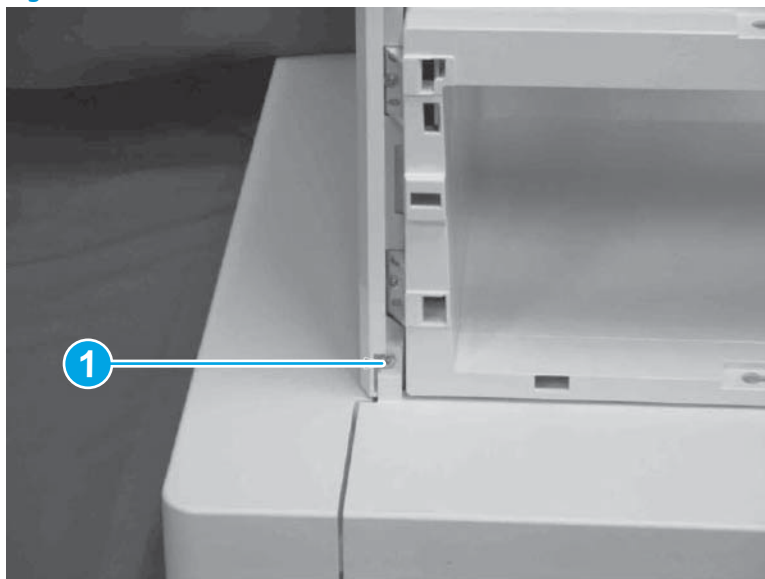


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

## Step 2: Remove the left cover

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

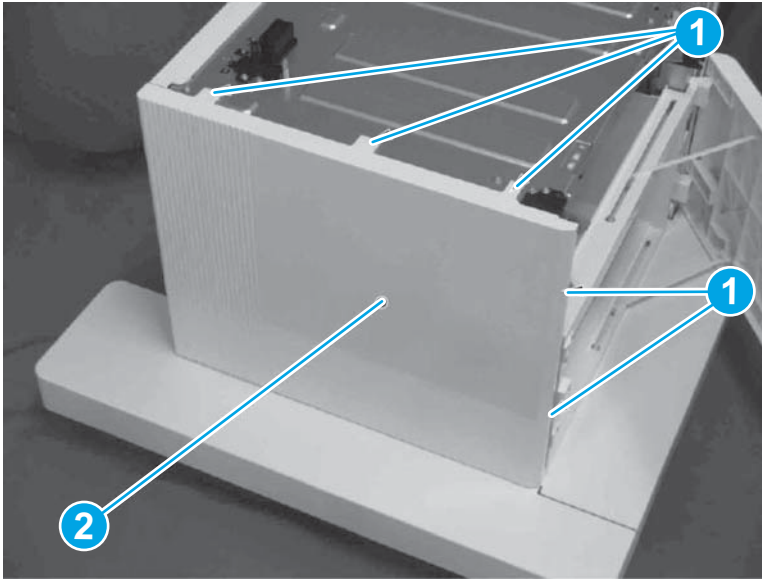
**Figure 1-1307** Remove screw




3. Release five tabs (callout 1).

4. Remove the left cover (callout 2).


**Figure 1-1308** Remove left cover



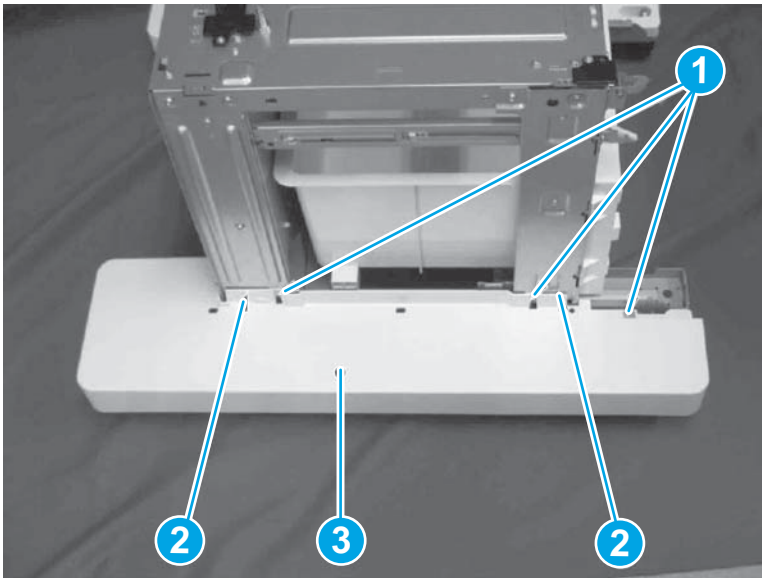
 **Reinstallation tip:** Reverse the removal steps to install the assembly.


### Step 3: Remove the left lower cover

1. Remove three screws (callout 1).
2. Release two bosses (callout 2).
3. Lift straight up to remove the left lower cover (callout 3).

 **NOTE:** Avoid removing the left lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1309** Remove the left lower cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

## Step 4: 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.

## Removal and replacement: 1x550-sheet paper deck right lower cover

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck right lower cover.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck right lower cover part number |                   |
|--|-------------------|
| RC4-8943-000-CN                                      | Right lower cover |

### 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.

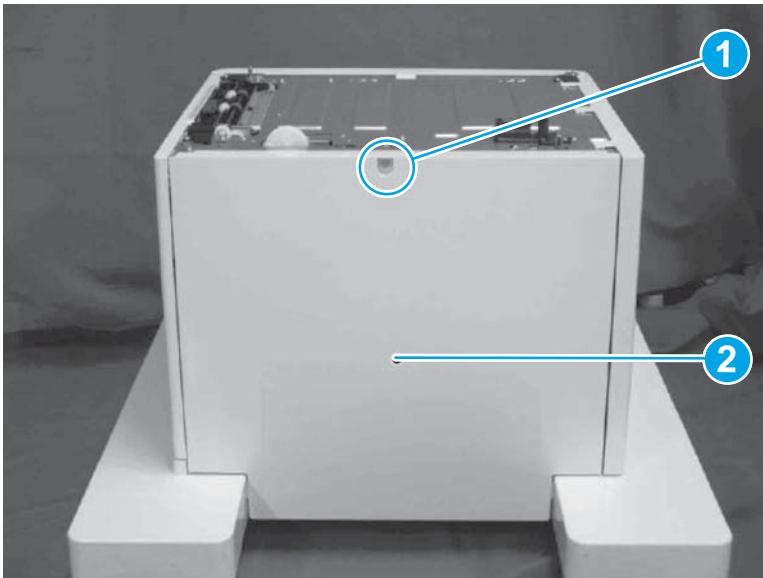
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).
2. Remove the rear cover (callout 2).

**Figure 1-1310** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

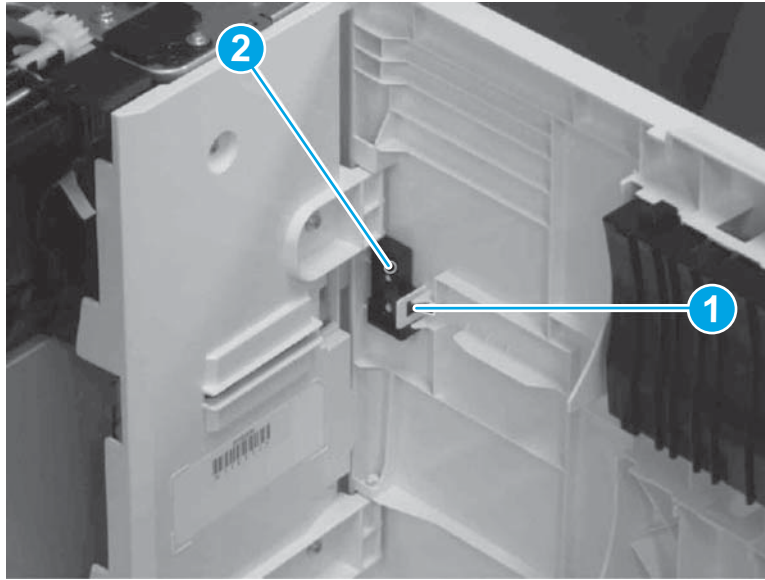
### Step 2: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).



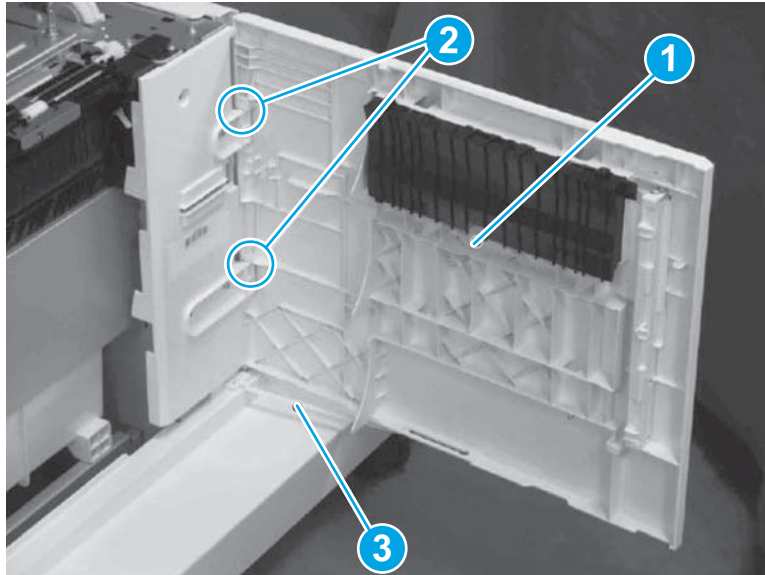
3. Remove the stopper (callout 2).


**Figure 1-1311** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1312** Remove link arm



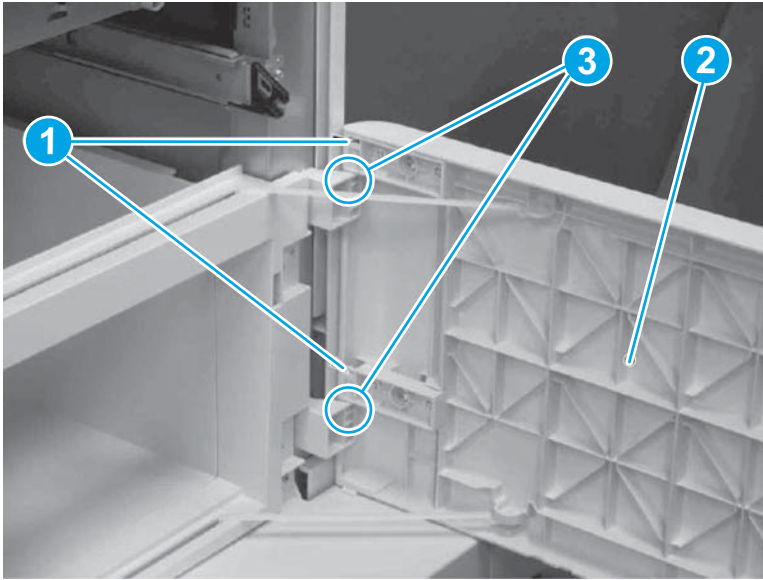
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove front door assembly

1. Open the front door assembly.
2. Release two tabs (callout 1).

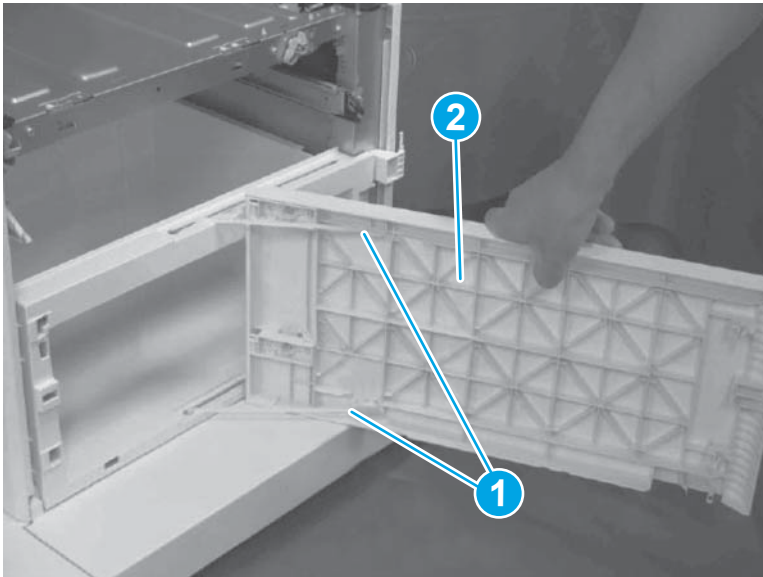
3. Hold up the front door assembly (callout 2) and remove it from the shafts (callout 3).

**Figure 1-1313** Remove front door assembly from shafts



4. Release the two link arms where they connect to the front door (callout 1), and then remove the door (callout 2).

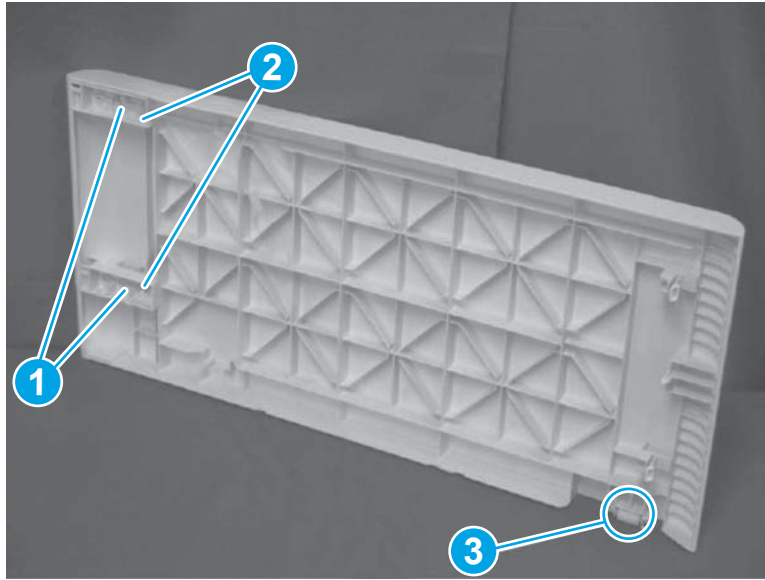
**Figure 1-1314** Release the two link arms from the front door




5. Remove two screws (callout 1).
6. Remove the two stoppers (callout 2).

7. Remove the roller (callout 3).

**Figure 1-1315** Remove two screws and two stoppers and the roller

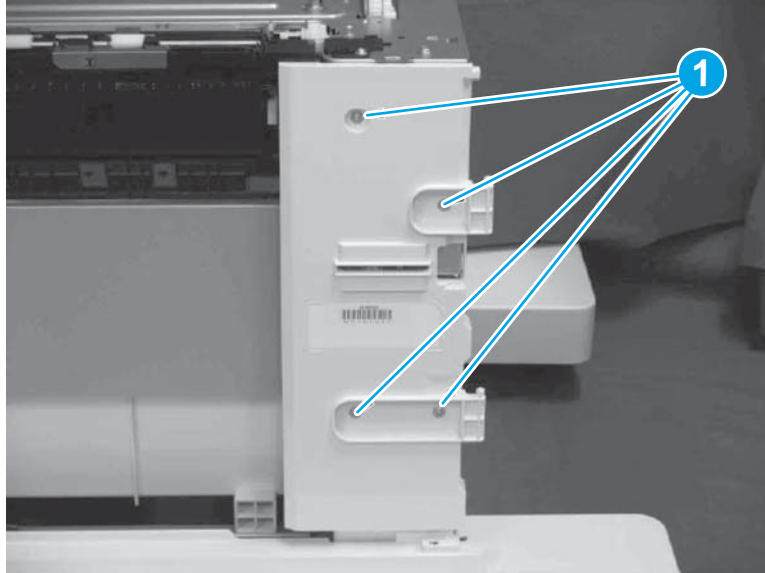


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove right lower cover

1. Remove four screws (callout 1).

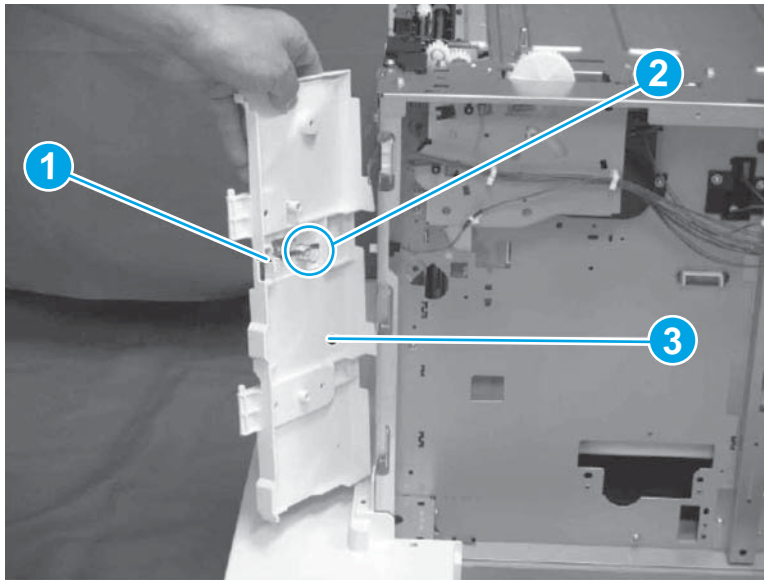
**Figure 1-1316** Remove screws



2. Release one tab (callout 1).

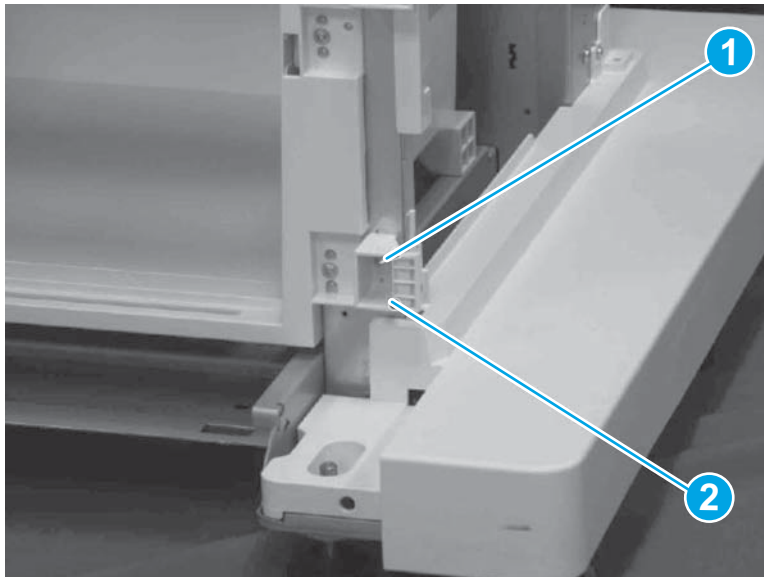
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

**Figure 1-1317** Remove cover



4. Remove one screw (callout 1).
5. Remove the holder (callout 2).

**Figure 1-1318** Remove holder



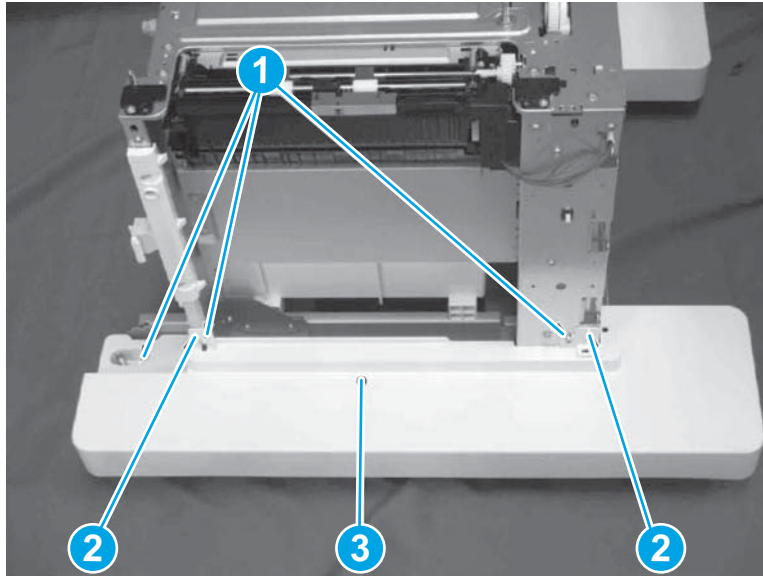
6. Remove three screws (callout 1).
7. Release two bosses (callout 2).

8. Lift straight up to remove the right lower cover (callout 3).



**NOTE:** Avoid removing the right lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1319** Remove right lower cover



**Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 5: 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.

# Removal and replacement: 1x550-sheet paper deck cassette pickup assembly


## Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck cassette pickup assembly.

 **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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck cassette pickup assembly part number |  |
|---|--|
|---|--|

|                |                        |
|----------------|------------------------|
| RM2-0892-000CN | Paper pick-up assembly |
|----------------|------------------------|

## 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.

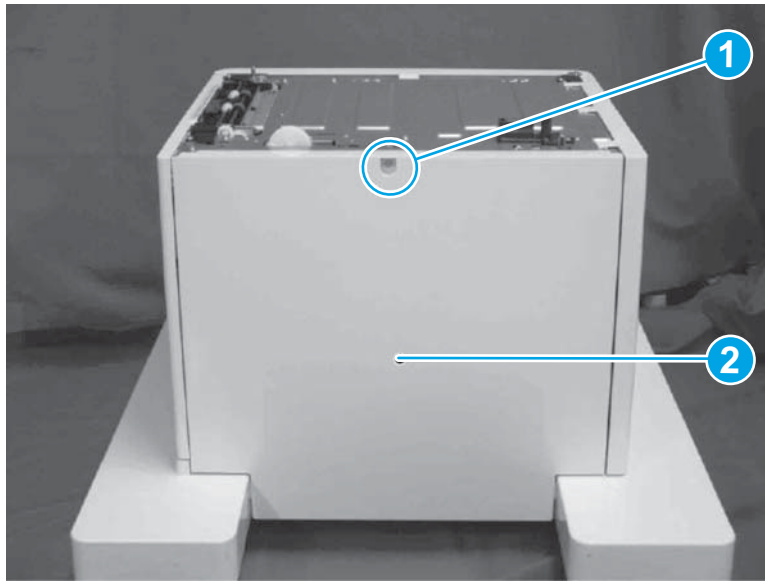
## Step 1: Remove rear cover

1. Remove one screw (callout 1).



2. Remove the rear cover (callout 2).

**Figure 1-1320** Remove rear cover

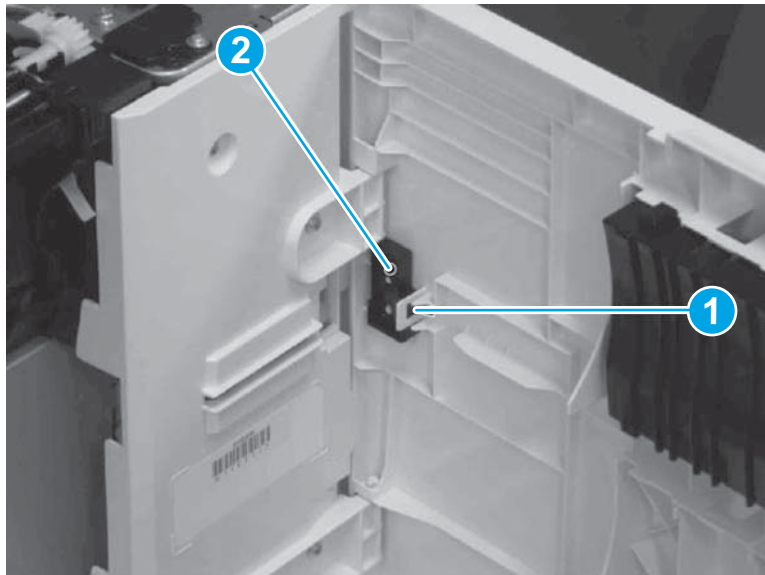


**Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

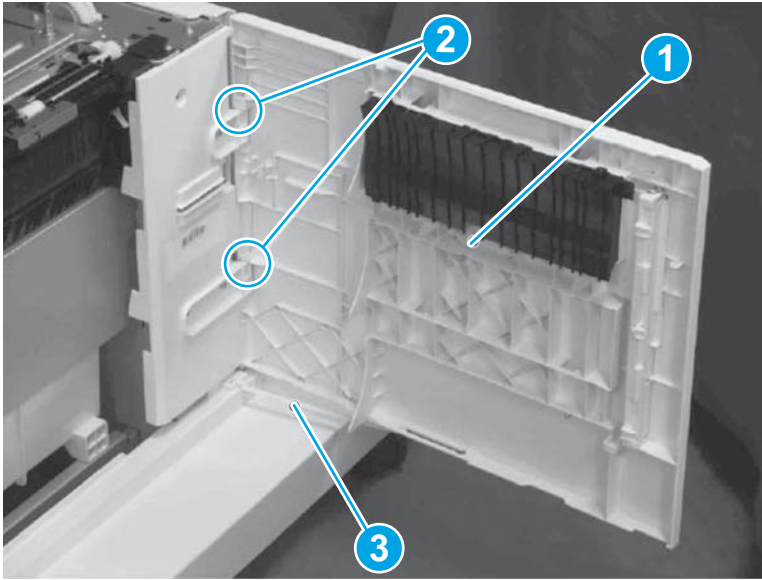
**Figure 1-1321** Remove stopper




4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).

5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1322** Remove link arm

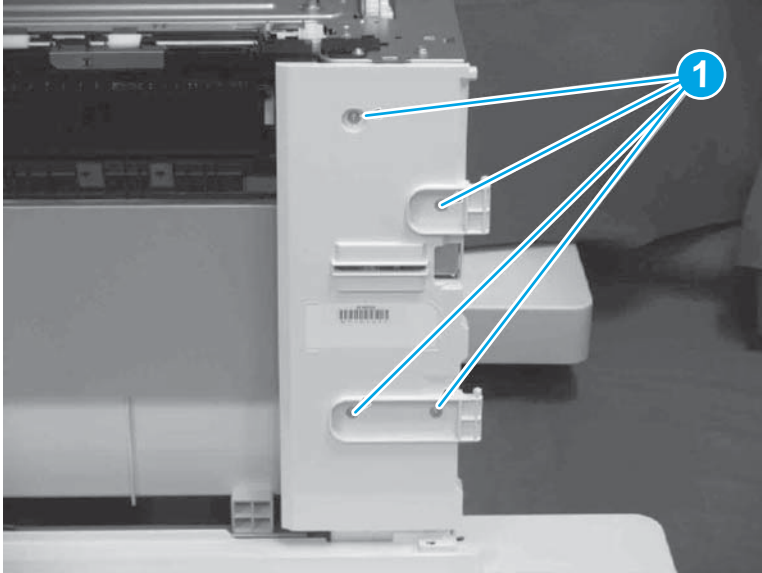


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove cassette pickup assembly

1. Remove four screws (callout 1).

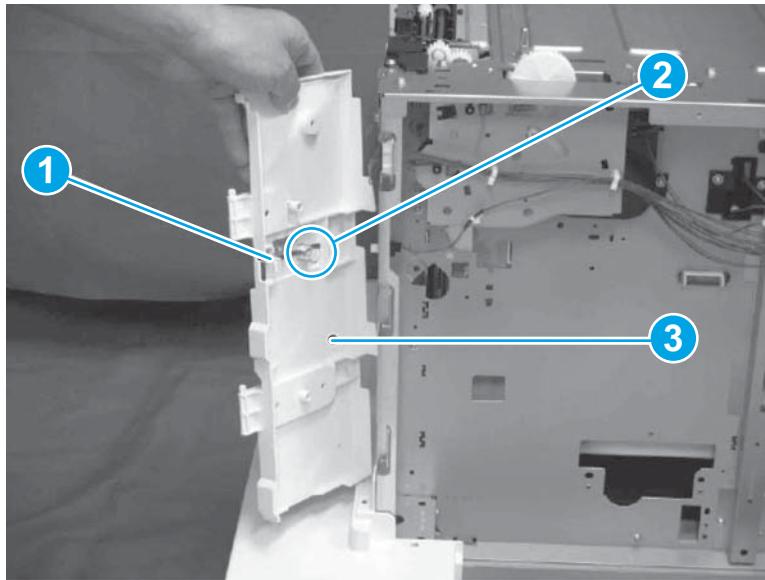
**Figure 1-1323** Remove screws



2. Release one tab (callout 1).

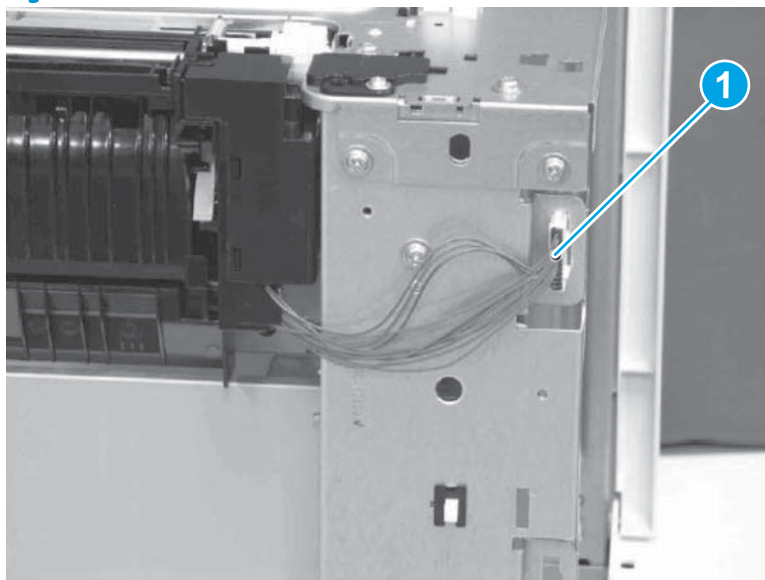
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

**Figure 1-1324** Remove cover



4. Disconnect one connector (callout 1).

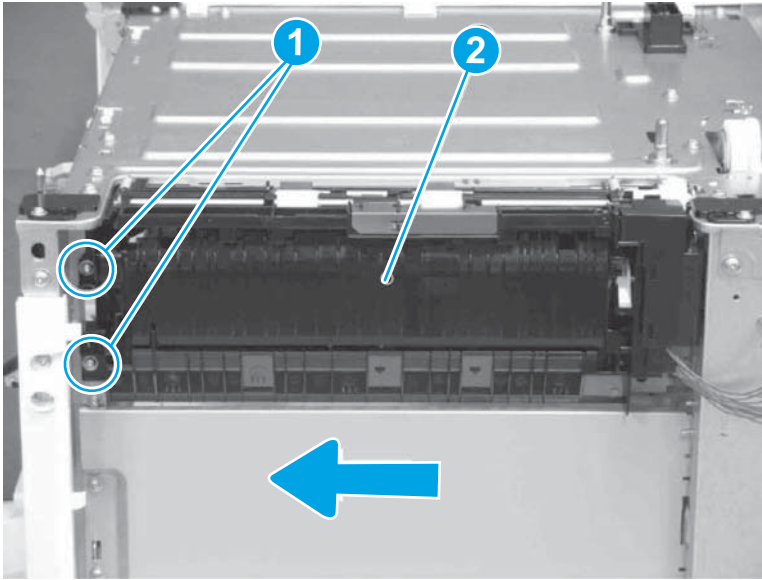
**Figure 1-1325** Disconnect connector




5. Remove two screws (callout 1).

6. Slide the cassette pickup assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1326** Remove cassette pickup assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



#### Step 4: 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.

## Removal and replacement: 1x550-sheet paper deck cassette drive assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck cassette drive assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck cassette drive assembly part number |                   |
|--|-------------------|
| RM2-0889-000CN   | Cassette assembly |

### 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 rear cover

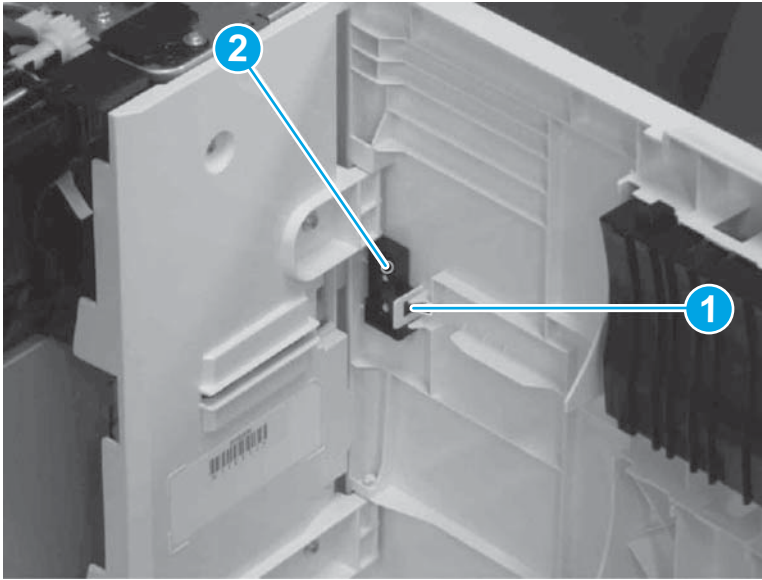
THIS SECTION IS FOR PLACEMENT ONLY (FPO). THE INSTRUCTIONS FOR REMOVAL AND INSTALLATION OF THIS ASSEMBLY ARE INCLUDED ELSEWHERE IN THIS CHAPTER AS A TARGET ASSEMBLY. THE INSTRUCTIONS FOR THIS SECTION WILL APPEAR HERE IN A FUTURE REVIEW.

### Step 2: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).

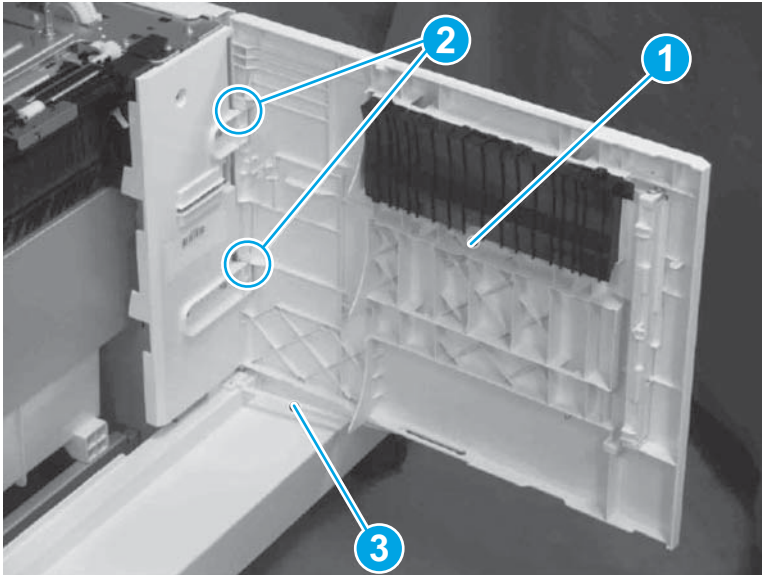
3. Remove the stopper (callout 2).


**Figure 1-1327** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1328** Remove link arm



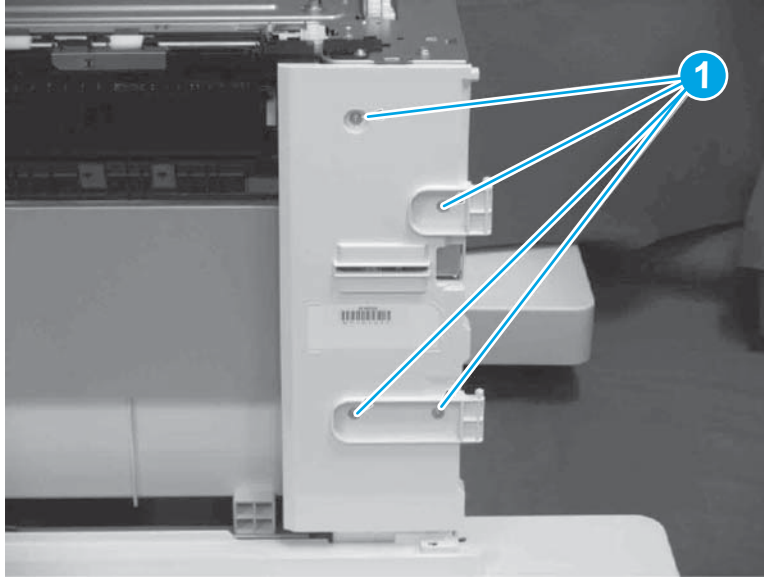
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the cassette pickup assembly

1. Remove four screws (callout 1).

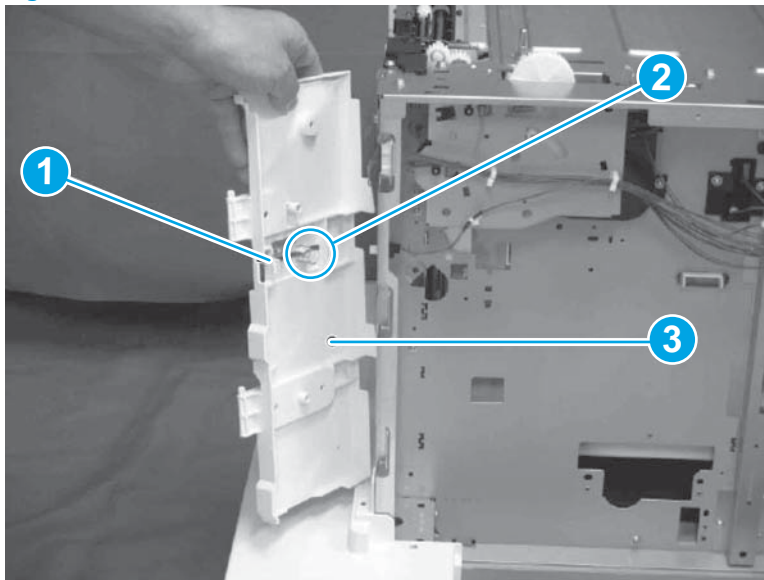


**Figure 1-1329** Remove screws



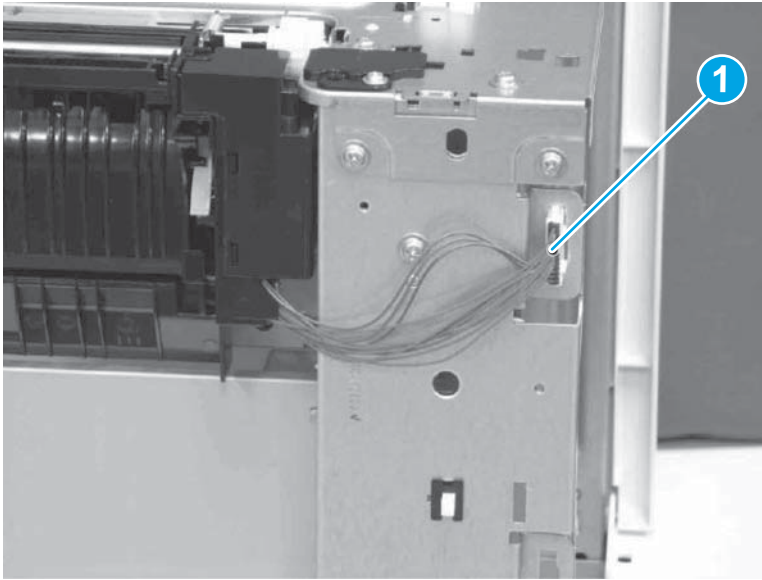
2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

**Figure 1-1330** Remove cover



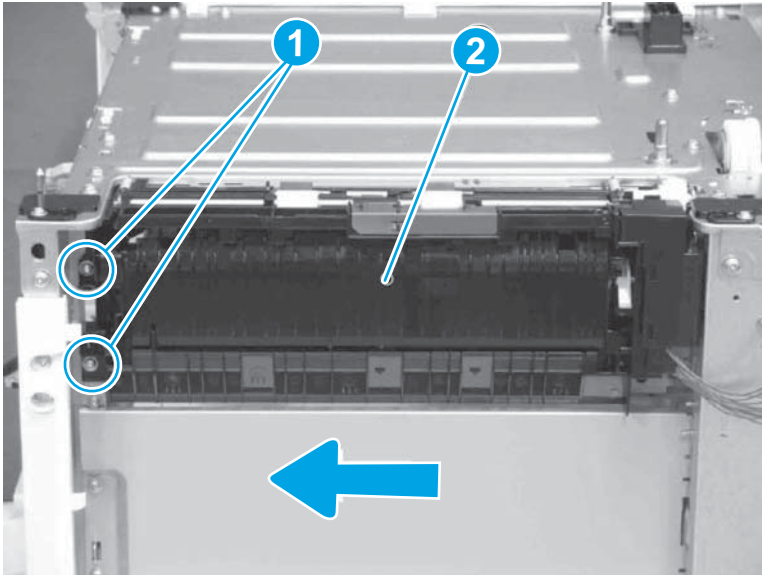
4. Disconnect one connector (callout 1).


**Figure 1-1331** Disconnect connector



5. Remove two screws (callout 1).
6. Slide the cassette pickup assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1332** Remove cassette pickup assembly

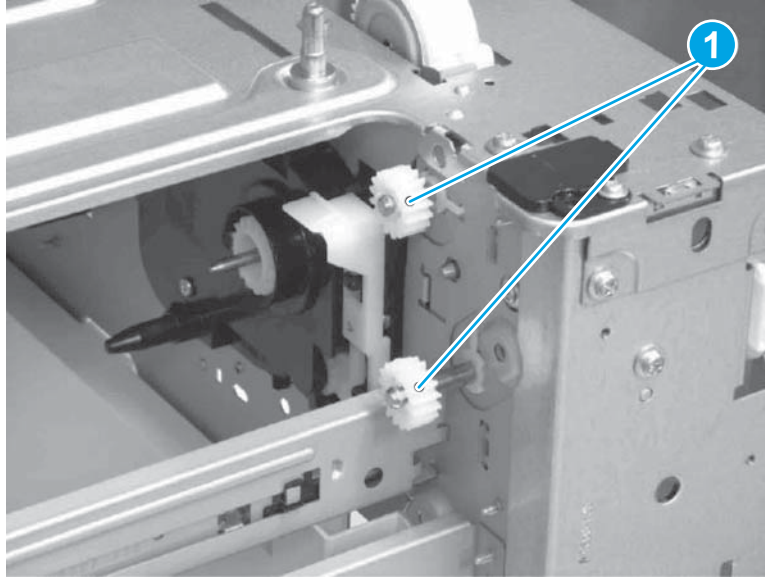


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove the cassette drive assembly

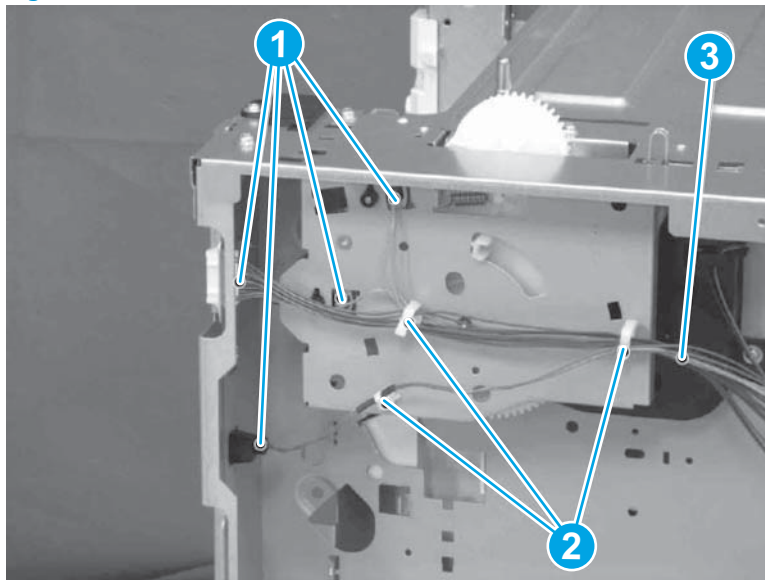
1. Remove two gears (callout 1).

**Figure 1-1333** Remove gears



2. Disconnect four connectors (callout 1).
3. Release the cable (callout 3) from the cable clamps (callout 2).

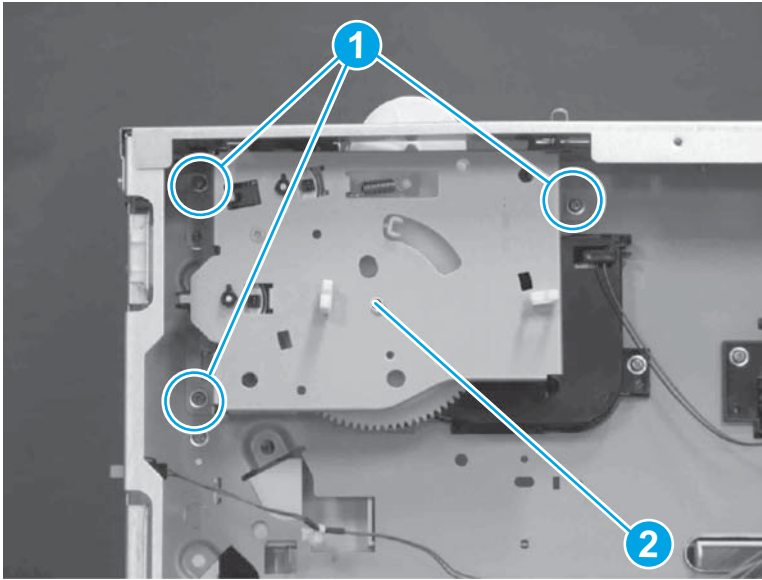
**Figure 1-1334** Release cables




4. Remove three screws (callout 1).

5. Remove the cassette drive assembly (callout 2).

**Figure 1-1335** Remove cassette drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



### Step 5: 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.

## Removal and replacement: 1x550-sheet paper deck cassette lifter drive assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck cassette lifter drive assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck cassette lifter drive assembly part number |                       |
|---|-----------------------|
| RM2-0948-000CN  | Lifter drive assembly |

### 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

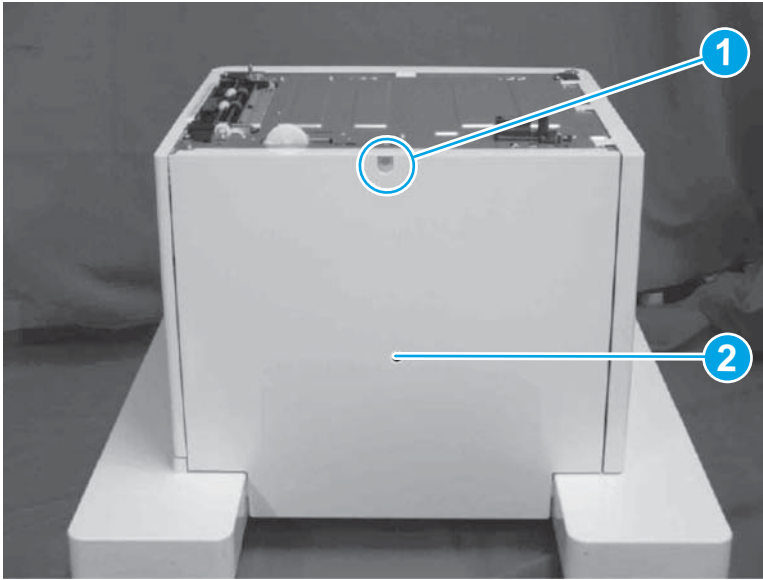
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1336** Remove rear cover

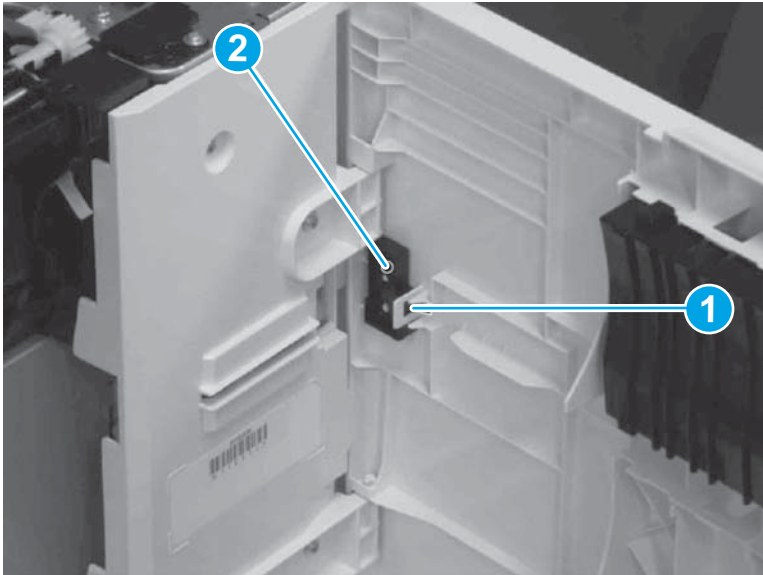


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

**Figure 1-1337** Remove stopper

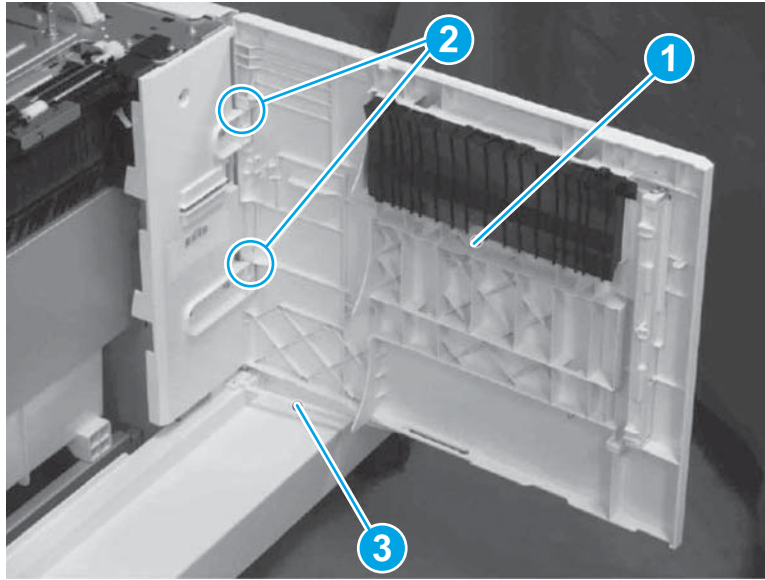


4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).



5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1338** Remove link arm

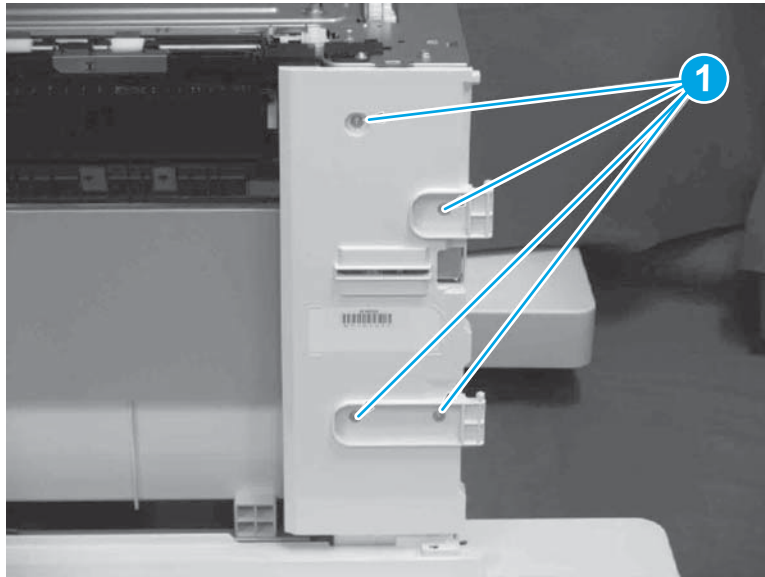


**Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove cassette pickup assembly

1. Remove four screws (callout 1).

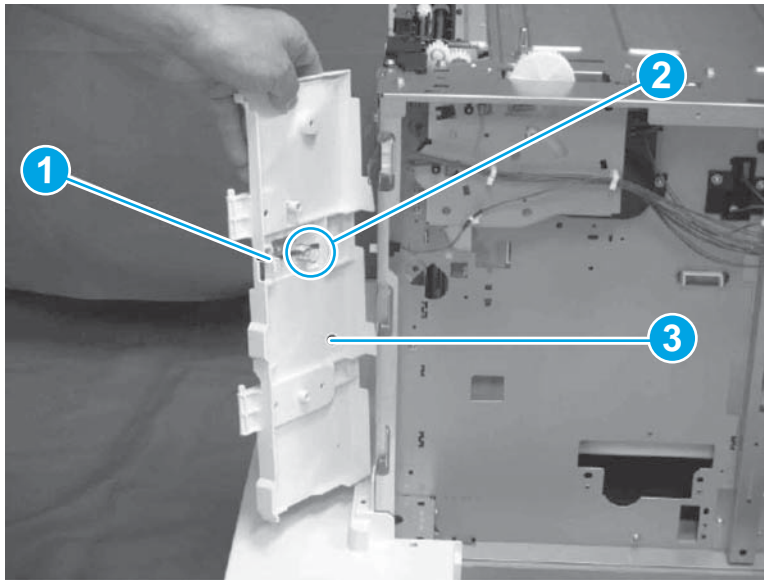
**Figure 1-1339** Remove screws



2. Release one tab (callout 1).

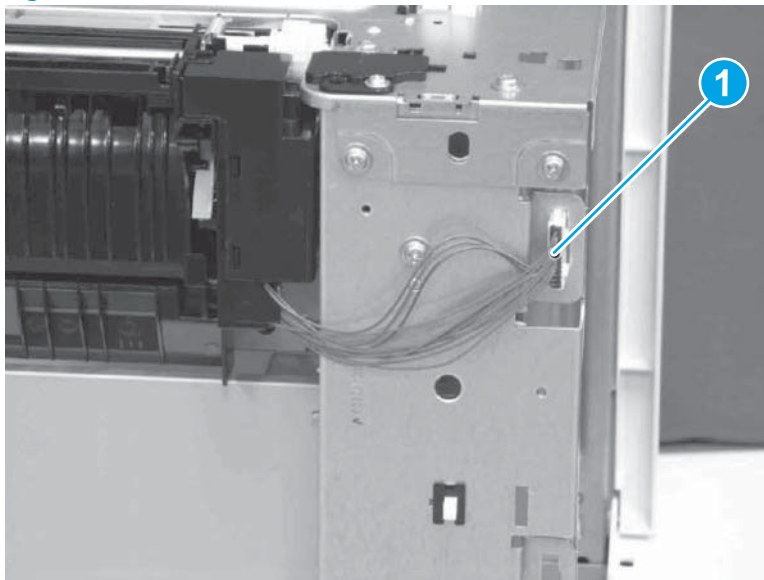
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

**Figure 1-1340** Remove cover



4. Disconnect one connector (callout 1).

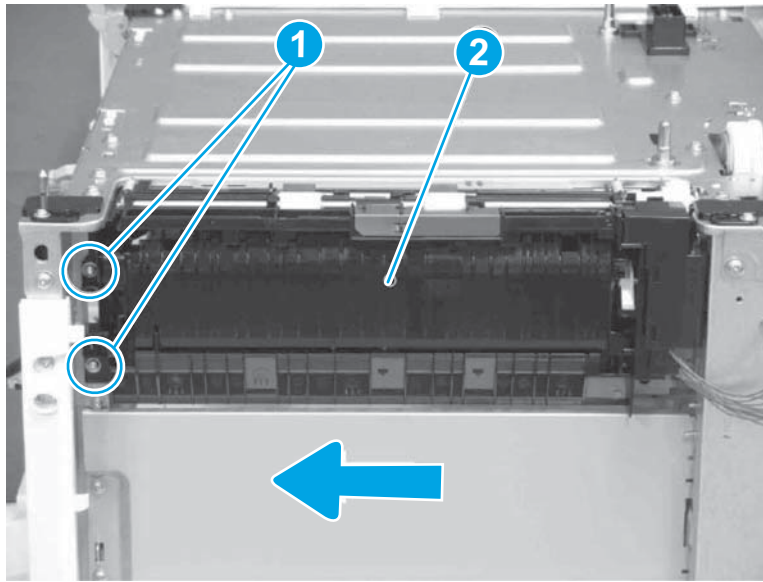
**Figure 1-1341** Disconnect connector




5. Remove two screws (callout 1).

6. Slide the cassette pickup assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1342** Remove cassette pickup assembly

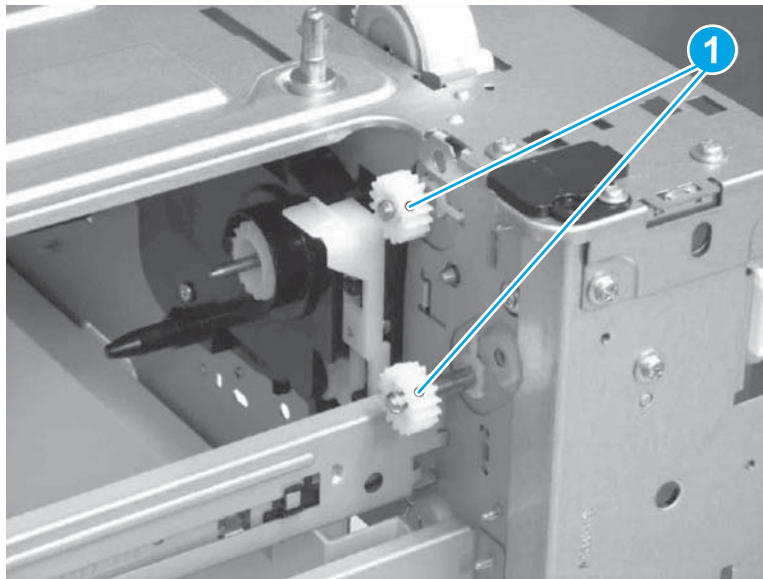


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove cassette drive assembly

1. Remove two gears (callout 1).

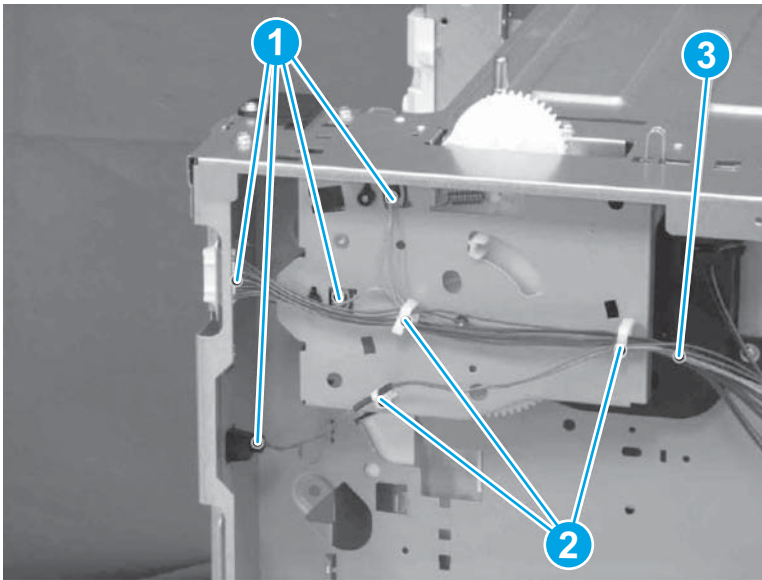
**Figure 1-1343** Remove gears



2. Disconnect four connectors (callout 1).

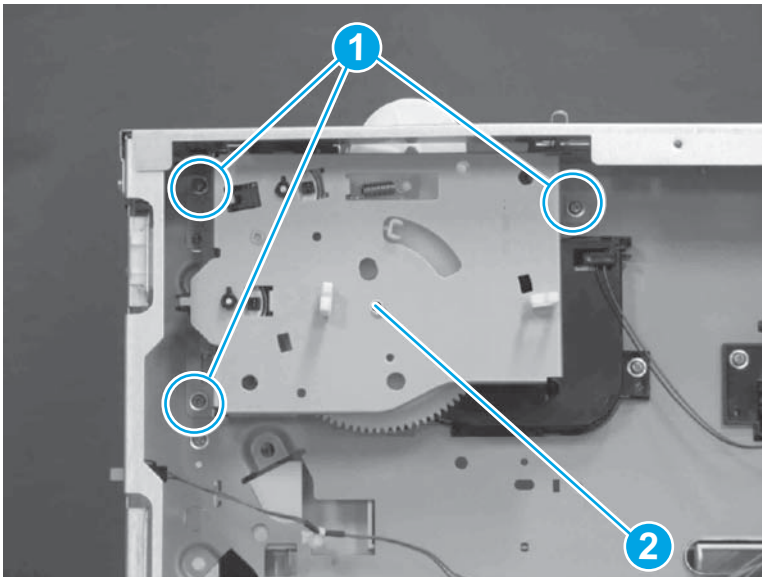
3. Release the cable (callout 3) from the cable clamps (callout 2).


**Figure 1-1344** Release cables



4. Remove three screws (callout 1).
5. Remove the cassette drive assembly (callout 2).

**Figure 1-1345** Remove cassette drive assembly



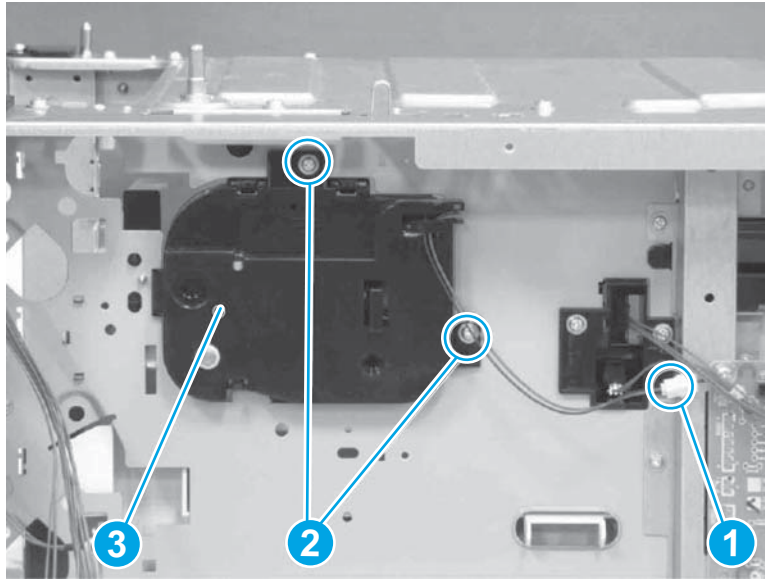
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### **Step 5: Remove the cassette lifter drive assembly**

1. Disconnect one connector (callout 1).
2. Remove two screws (callout 2).

3. Remove the cassette lifter drive assembly (callout 3).

**Figure 1-1346** Remove cassette lifter drive assembly



4. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

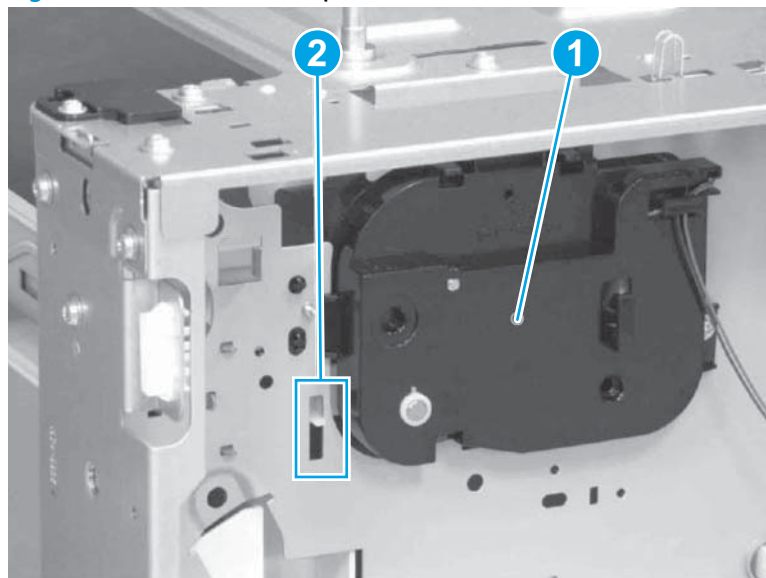


**NOTE:** Continue to reverse the removal steps to finish installing the assembly.

**Special installation instructions: Cassette lifter drive assembly**

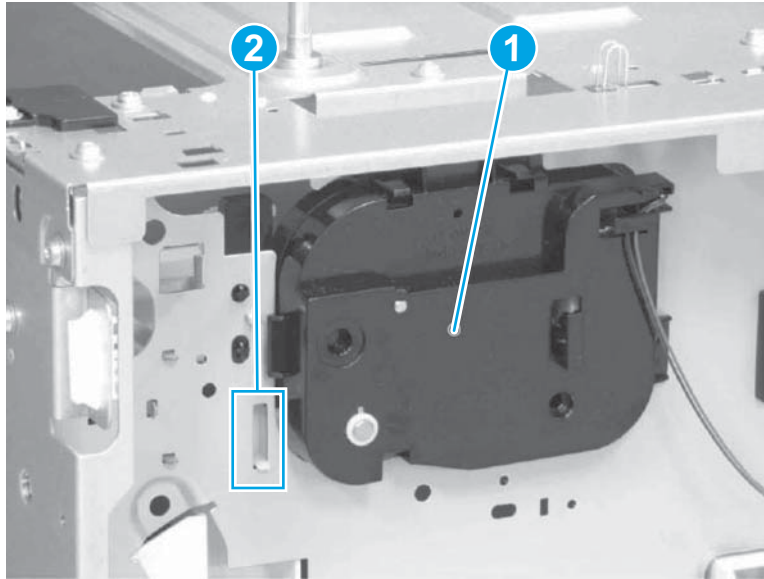
- ▲ Make sure that the lever (callout 2) is in the correct position when installing the cassette lifter drive assembly (callout 1).

**Figure 1-1347** Correct lever position





**Figure 1-1348** Incorrect lever position



### Step 6: 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.

### Removal and replacement: 1x550-sheet paper deck cassette auto close assembly

#### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck cassette auto close assembly.





**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck cassette auto close assembly part number |                     |
|---|---------------------|
| RM2-0856-000CN  | Auto close assembly |

### 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

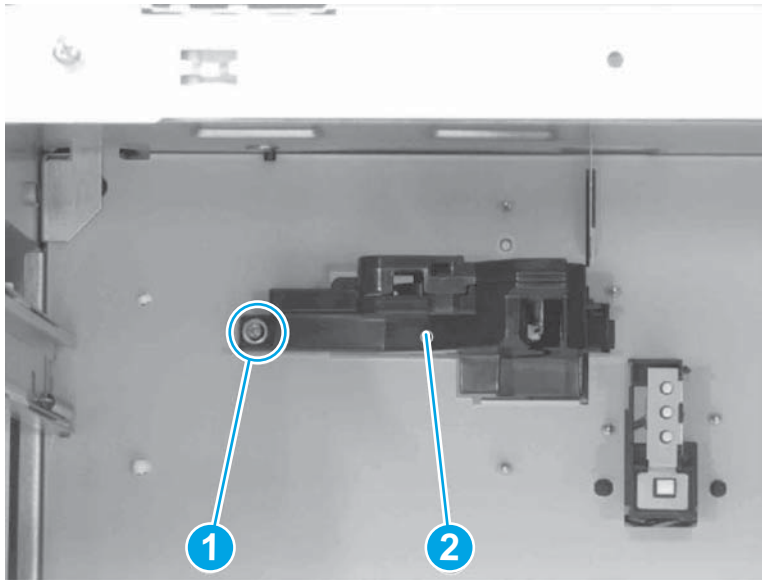
No post service test is available for this assembly.


### Step 1: Remove the cassette auto close assembly

1. Remove one screw (callout 1).

2. Remove the cassette auto close assembly (callout 2).


**Figure 1-1349** Remove cassette auto close assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



## 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.

## Removal and replacement: 1x550-sheet paper deck PD retard roller assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck PD retard roller assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck PD retard roller assembly part number |                        |
|--|------------------------|
| RM2-6772-000CN   | Retard roller assembly |

### 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

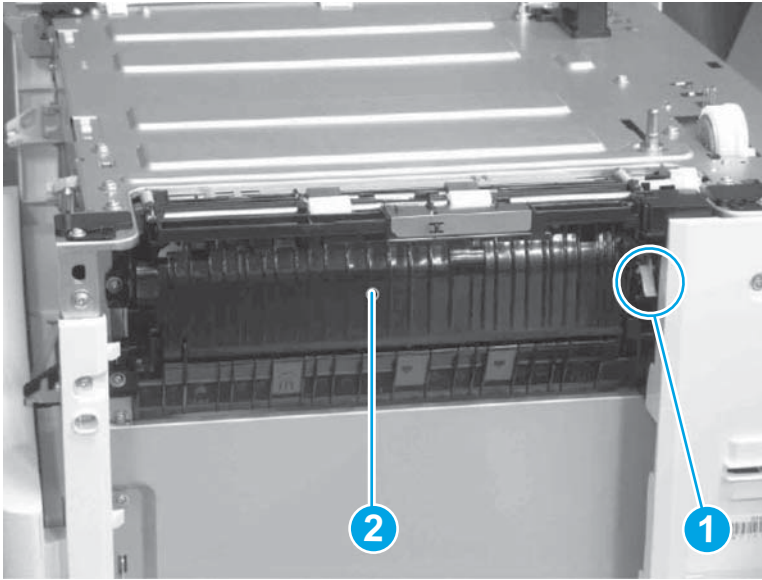
No post service test is available for this assembly.

### Step 1: Remove the PD retard roller assembly

1. Open the right door assembly.
2. Push the lever (callout 1).

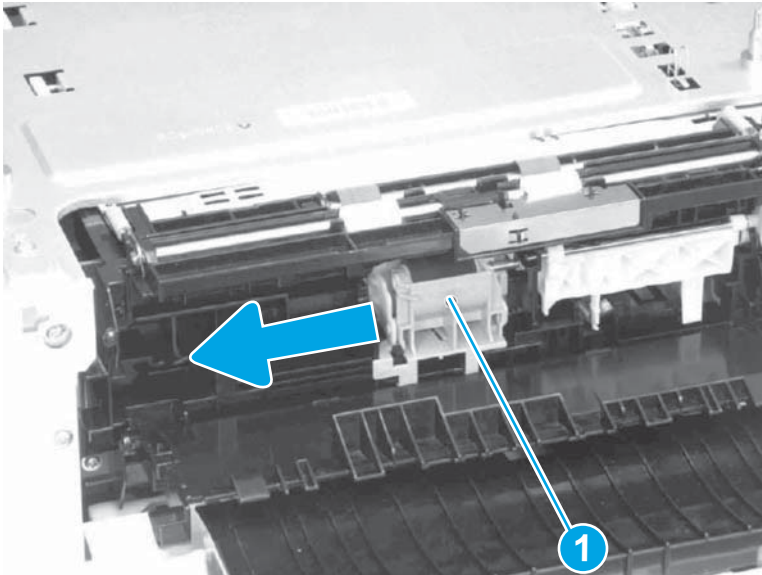
3. Open the feed guide (callout 2).

**Figure 1-1350** Open feed guide



4. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.
5. Remove the PD retard roller assembly (callout 1).

**Figure 1-1351** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

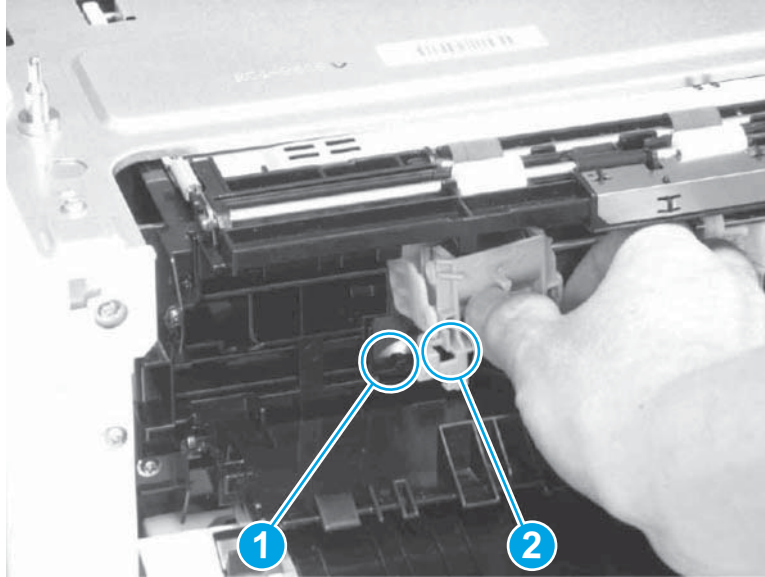


**NOTE:** Continue to reverse the removal steps to finish installing the assembly.

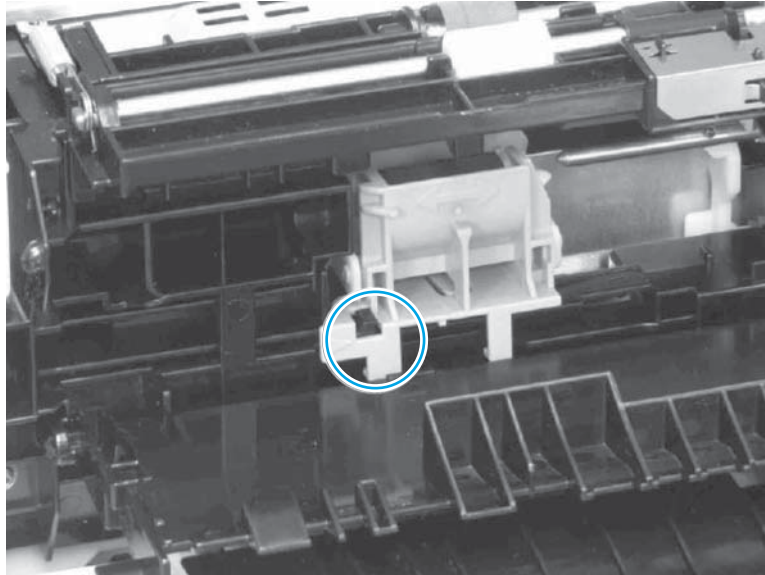
**Special installation instructions: PD retard roller assembly**

- ▲ Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1352** PD retard roller assembly hole



**Figure 1-1353** PD retard roller assembly correct position

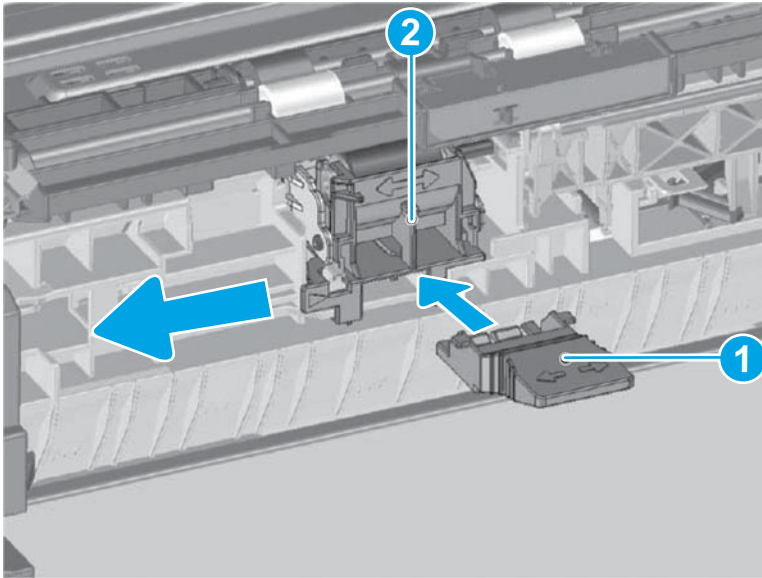


#### **Instructions for using the retard roller replacement tool**

- 1.** Open the right door assembly.
- 2.** Push the lever.
- 3.** Open the feed guide.
- 4.** Insert the retard roller replacement tool (callout 1) to the PD retard roller assembly (callout 2).

5. Slide the PD retard roller assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1354** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

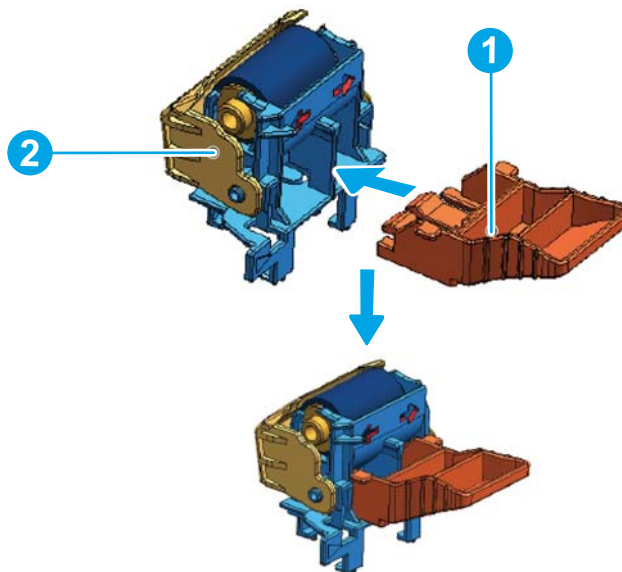
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.

When using the retard roller replacement tool, follow the procedure below for assembly.

**Special installation instructions: PD retard roller assembly**

- a. Insert the retard roller replacement tool (callout 1) in the PD retard roller assembly (callout 2).

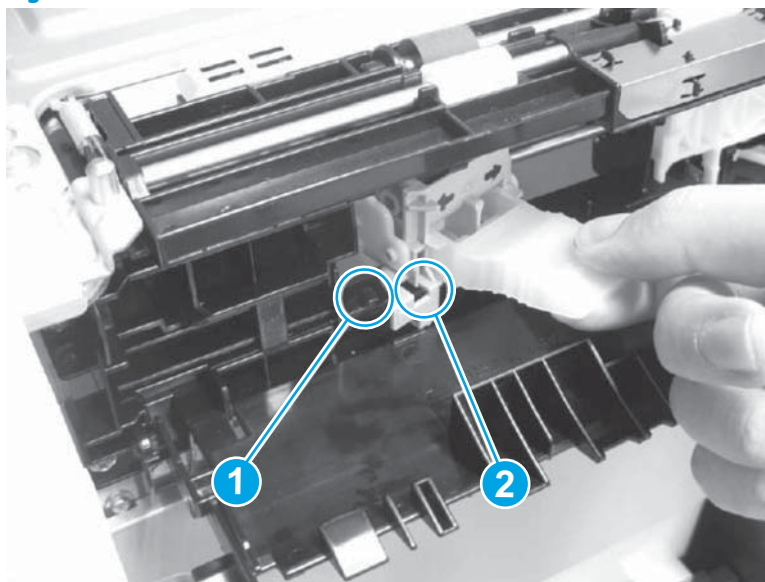
**Figure 1-1355** PD retard roller assembly hole





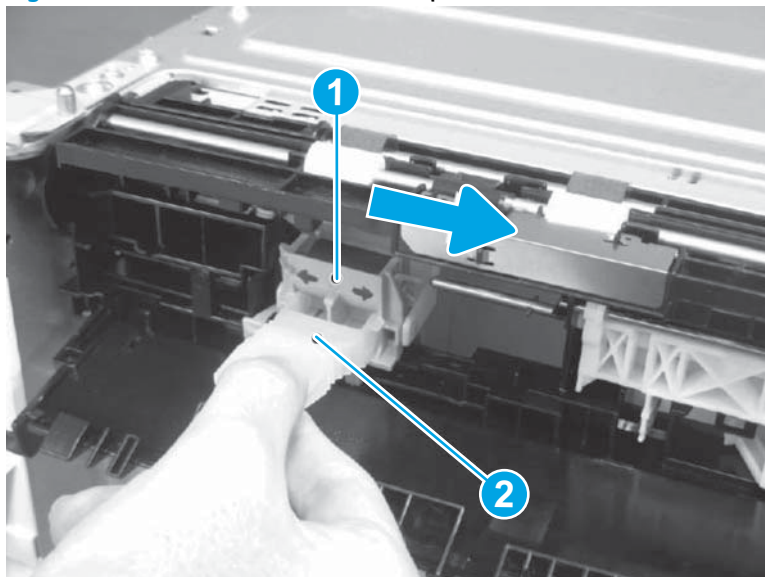
- b. Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1356** Insert boss



- c. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.
- d. Pull out the retard roller replacement tool (callout 2).

**Figure 1-1357** Remove retard roller replacement tool



## 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.

## Removal and replacement: 1x550-sheet paper deck PD pickup roller assembly

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck PD pickup roller assembly.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck PD pickup roller assembly part number |                               |
|--|-------------------------------|
| RM2-1275-000CN   | Paper pick-up roller assembly |

### 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.

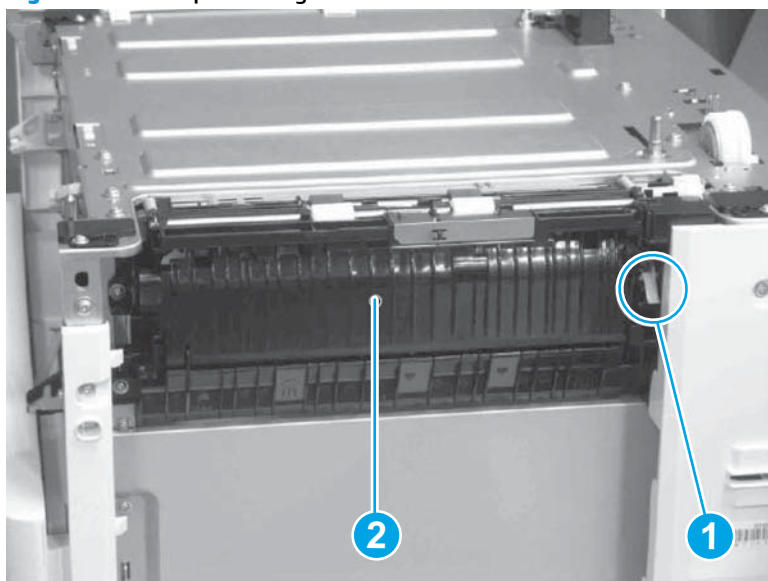
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the PD retard roller assembly

1. Open the right door assembly.
2. Push the lever (callout 1).
3. Open the feed guide (callout 2).

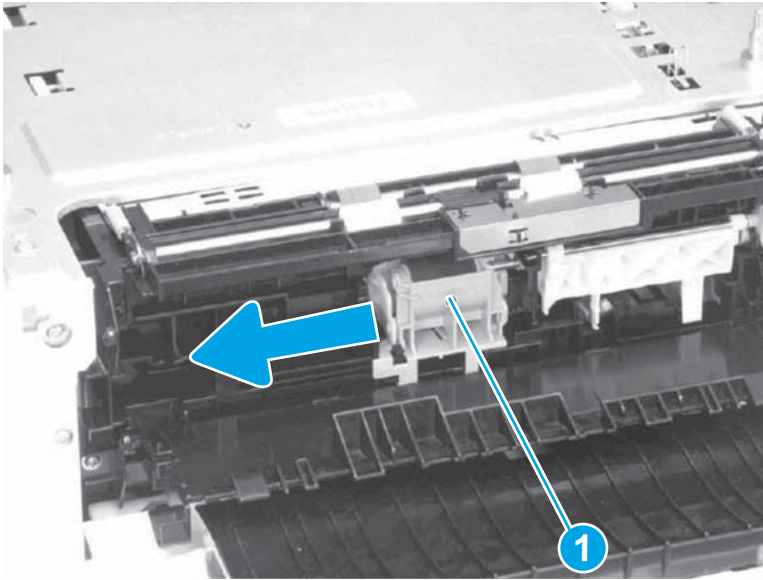
**Figure 1-1358** Open feed guide



4. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.

5. Remove the PD retard roller assembly (callout 1).

**Figure 1-1359** Remove PD retard roller assembly



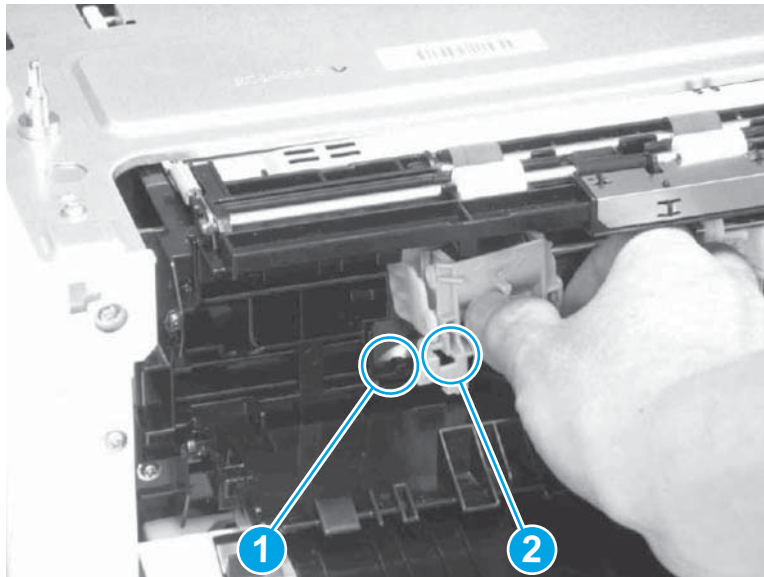
6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.

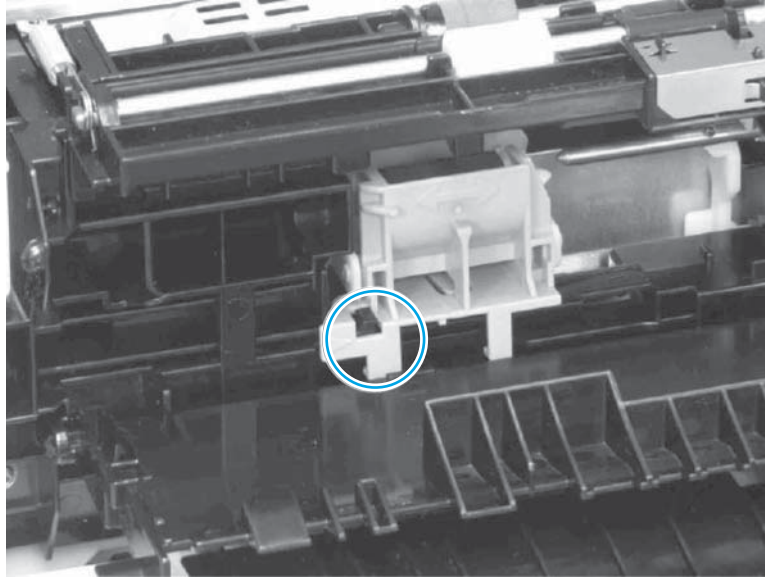
**Special installation instructions: PD retard roller assembly**

- ▲ Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1360** PD retard roller assembly hole



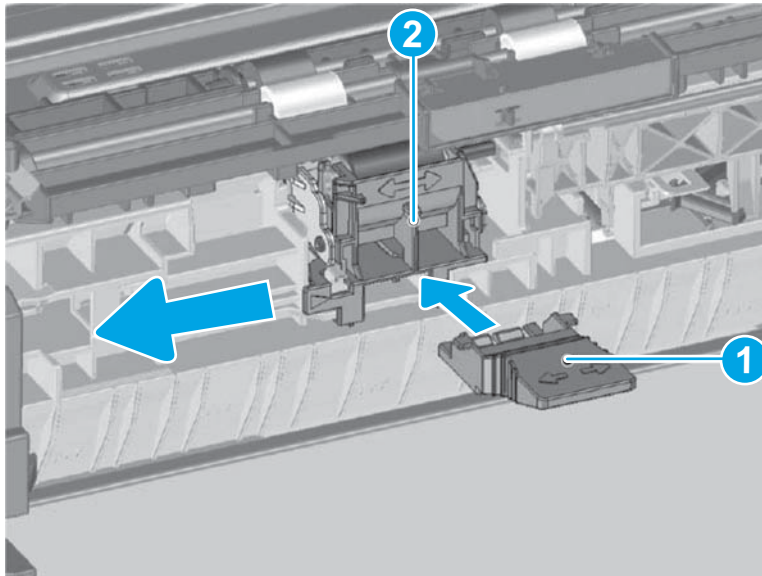
**Figure 1-1361** PD retard roller assembly correct position



**Instructions for using the retard roller replacement tool**


1. Open the right door assembly.
2. Push the lever.
3. Open the feed guide.
4. Insert the retard roller replacement tool (callout 1) to the PD retard roller assembly (callout 2).
5. Slide the PD retard roller assembly (callout 2) in the direction of the arrow to remove.

**Figure 1-1362** Remove PD retard roller assembly



6. Reverse the removal steps to install the assembly. Also use the following special installation instructions.



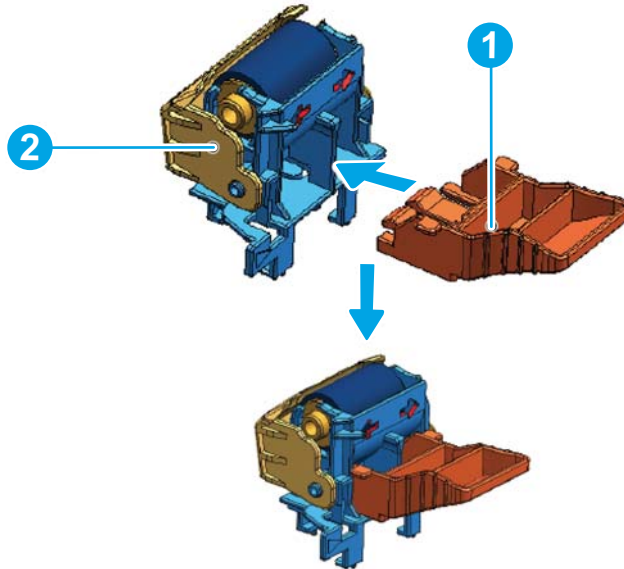
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.

When using the retard roller replacement tool, follow the procedure below for assembly.

**Special installation instructions: PD retard roller assembly**

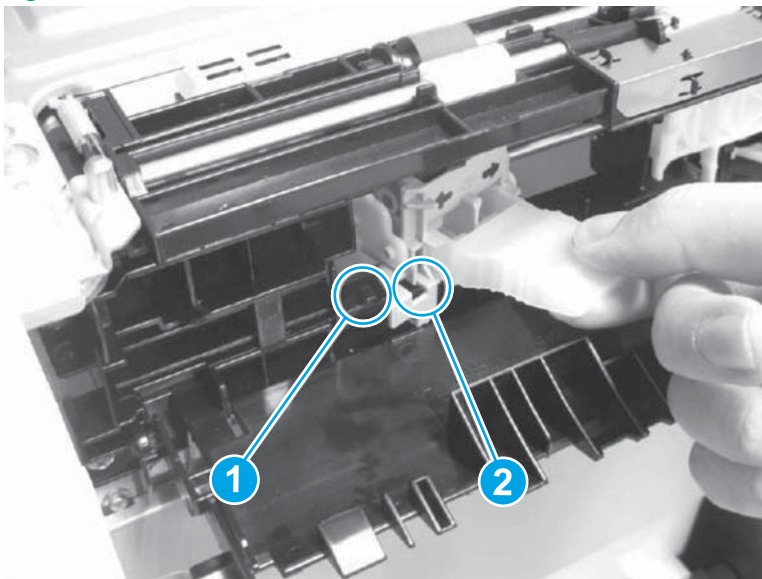
- a. Insert the retard roller replacement tool (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1363** PD retard roller assembly hole



- b. Insert the boss (callout 1) in the PD retard roller assembly hole (callout 2).

**Figure 1-1364** Insert boss

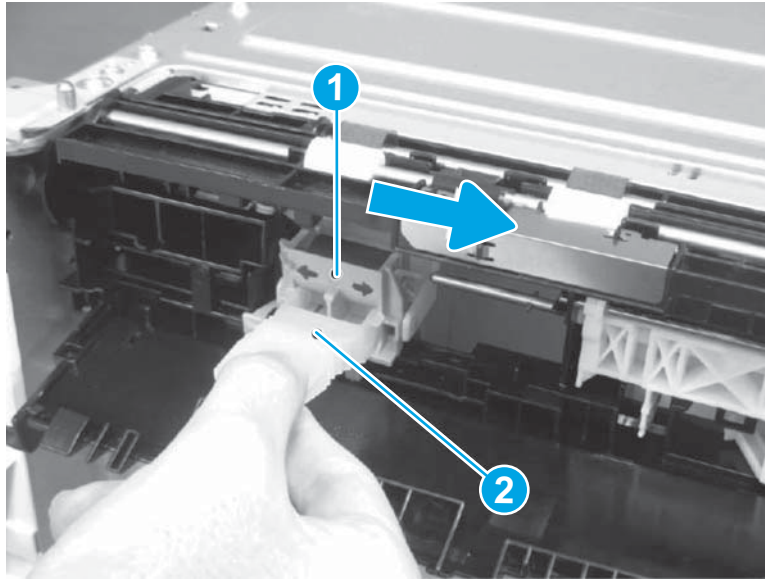


- c. Slide the PD retard roller assembly (callout 1) in the direction of the arrow.



- d. Pull out the retard roller replacement tool (callout 2).

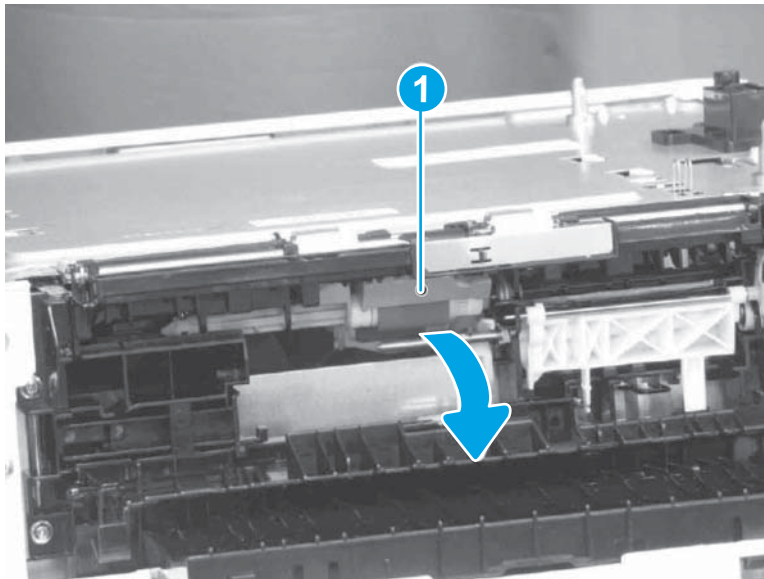
**Figure 1-1365** Remove retard roller replacement tool



**Step 2: Remove the PD pickup roller assembly**

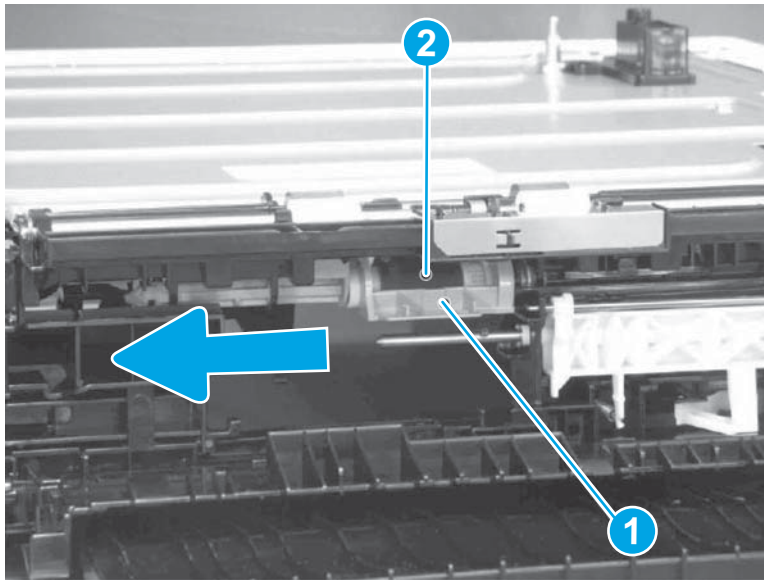
1. Open the tab (callout 1).

**Figure 1-1366** Open tab



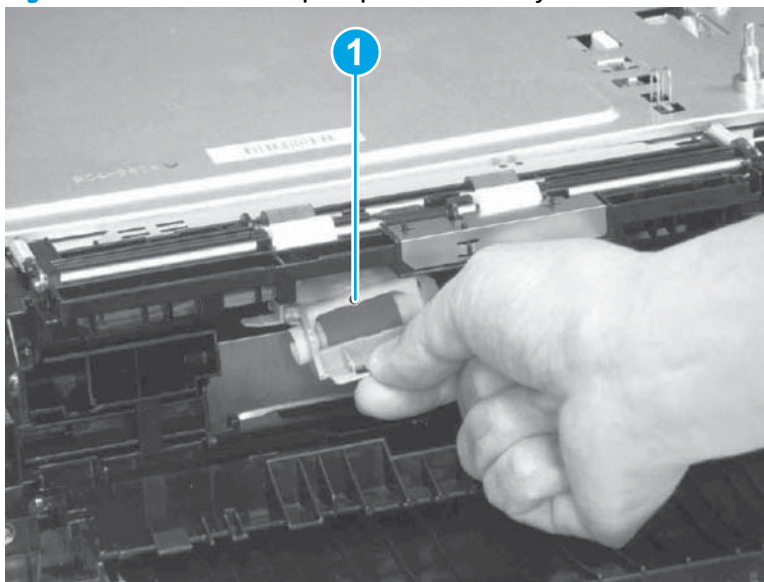
2. Hold the tab (callout 1) and slide the PD pickup roller assembly (callout 2) in the direction of the arrow.

**Figure 1-1367** Slide PD pickup roller assembly




3. Pull out the PD pickup roller assembly (callout 1).

**Figure 1-1368** Pull out PD pickup roller assembly



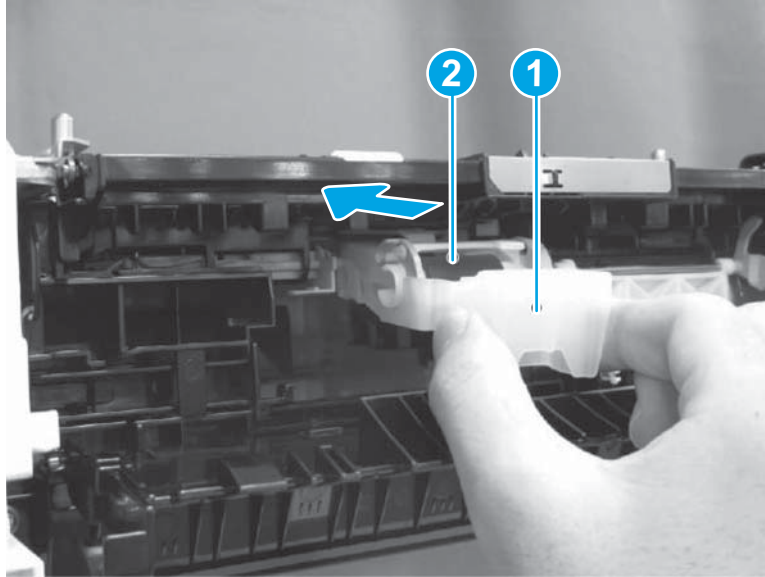
4. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

 **NOTE:** If the pickup roller replacement tool will be used, follow the procedure below for assembly.

**Special installation instructions: PD pickup roller assembly (with replacement tool)**

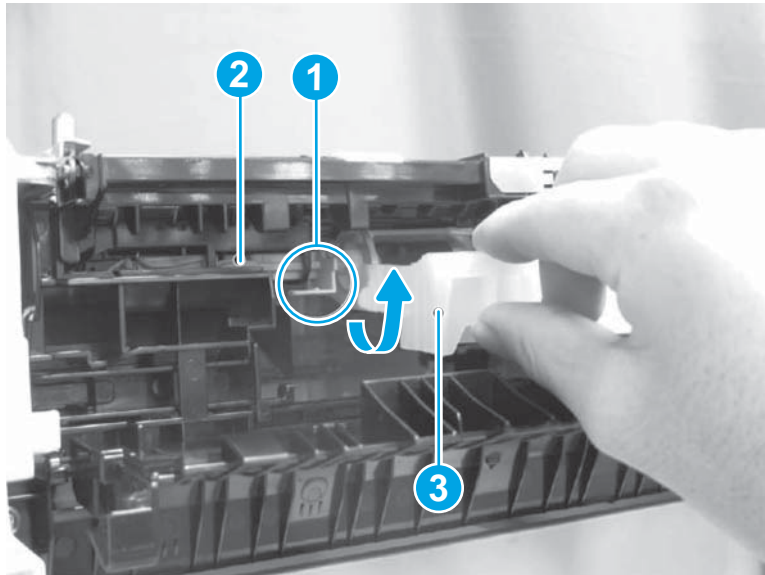
- a. Hold the replacement tool (callout 1) and the PD pickup roller assembly (callout 2) in the direction of the arrow.

**Figure 1-1369** Hold replacement tool in direction of arrow



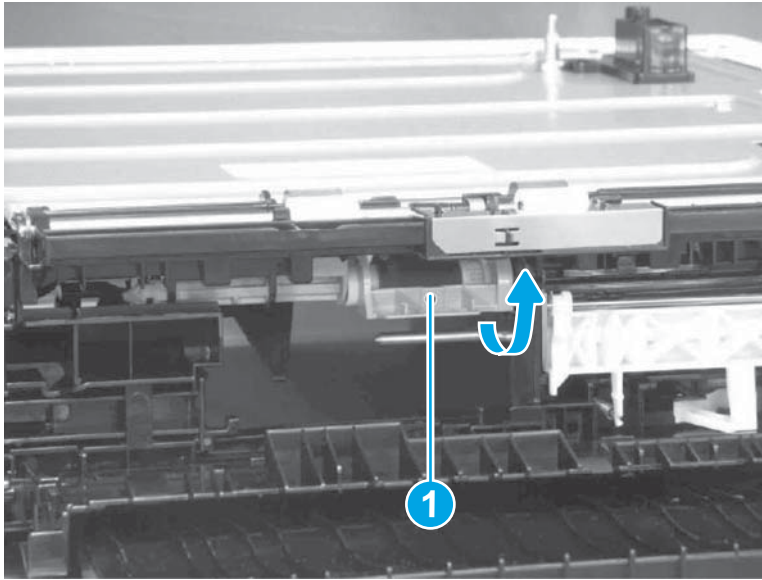
- b. Rotate the tab (callout 1) in the direction of the arrow. The shaft (callout 2) will slide to engage with the PD pickup roller assembly.
- c. Pull out the replacement tool (callout 3).


**Figure 1-1370** Remove replacement tool



- d. Rotate the tab (callout 1) in the direction of arrow to close.

**Figure 1-1371** Rotate tab to close

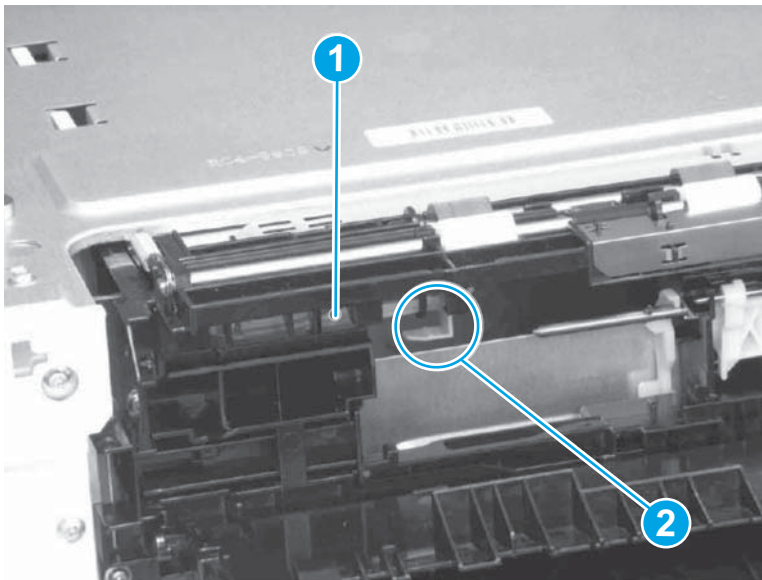


 **NOTE:** If the pickup roller replacement tool will not be used, follow the procedure below for assembly.

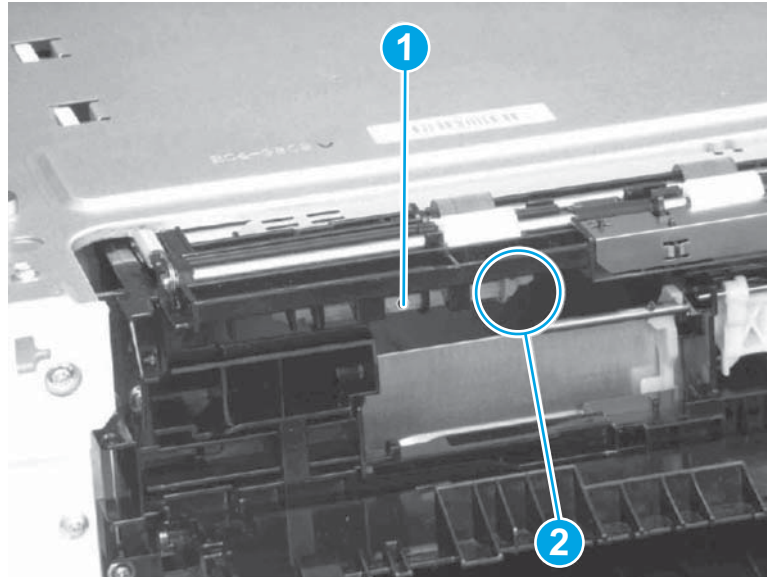
**Special installation instructions: PD pickup roller assembly (without replacement tool)**

- a. Make sure that the tab (callout 2) of the shaft (callout 1) is in the correct position.

**Figure 1-1372** Correct position of tab

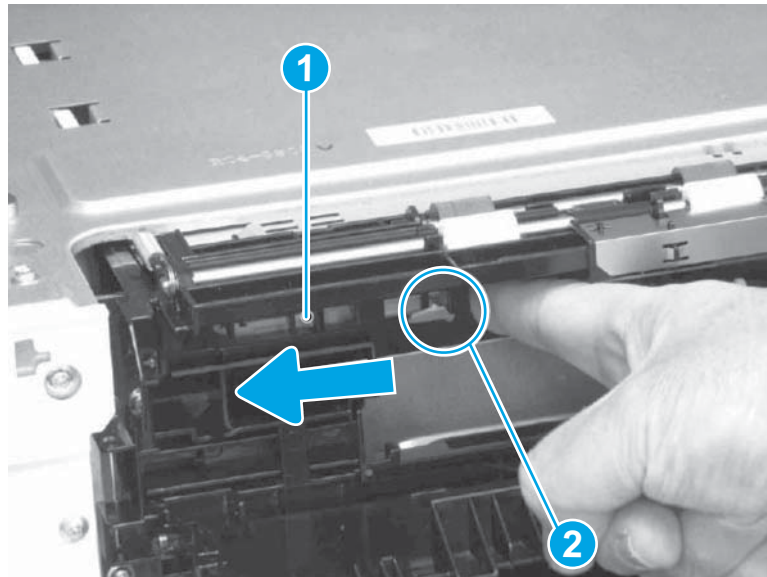


**Figure 1-1373** Incorrect position of tab



- b. If the tab (callout 2) of the shaft (callout 1) is not positioned correctly, slide the shaft (callout 1) in the direction of the arrow to set in correct position.

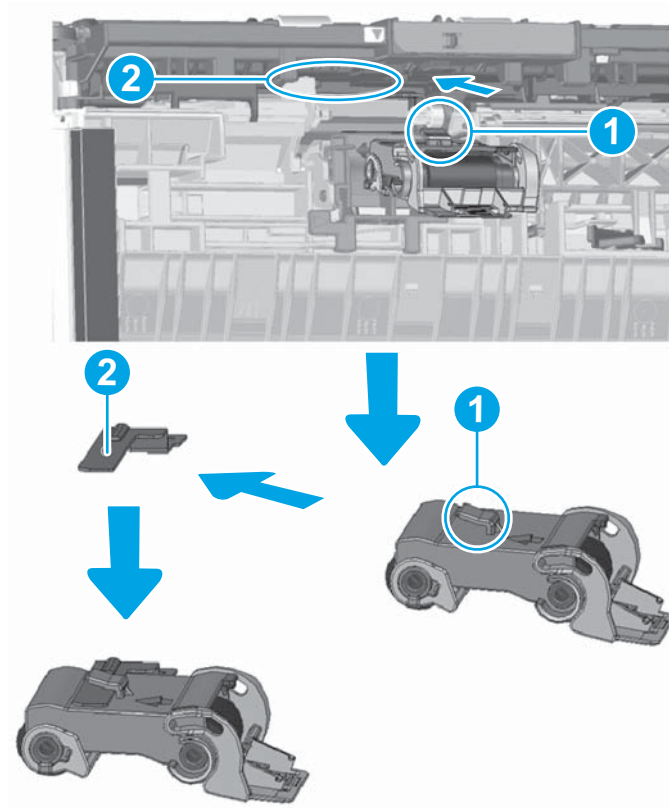
**Figure 1-1374** Slide shaft in direction of arrow





- c. Insert the hook (callout 1) of the PD pickup roller assembly into the plate (callout 2).

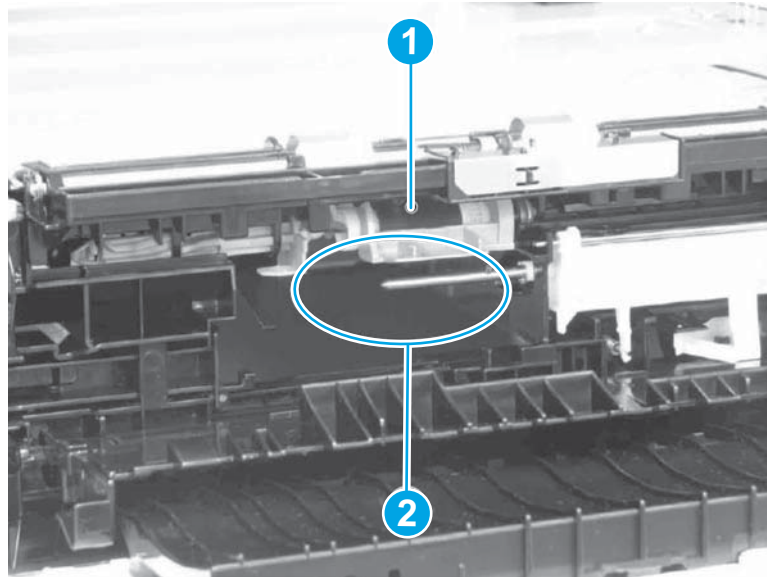
**Figure 1-1375** Insert hook





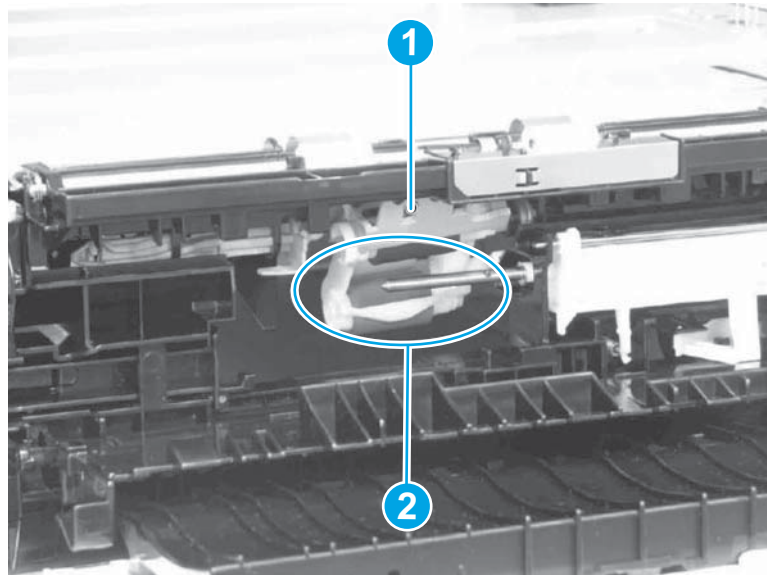
- d. Check condition of the PD pickup roller assembly to make the sure hook is correctly inserted to the plate.

**Figure 1-1376** Correct position of roller



**NOTE:** The hook of the PD pickup roller assembly (callout 1) is not properly hooked, and the roller (callout 2) is hanging loosely.

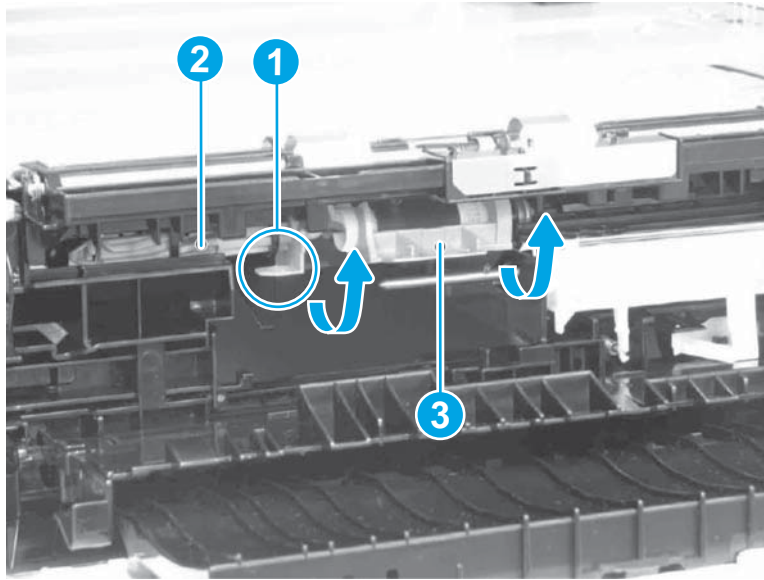
**Figure 1-1377** Incorrect position of roller



- e. Rotate the tab (callout 1) in the direction that the arrow indicates and slide the shaft (callout 2).

- f. Rotate the tab (callout 3) in the direction that the arrow indicates and close.

**Figure 1-1378** Rotate tab in direction of arrow



### Step 3: 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.

## Removal and replacement: 1x550-sheet paper deck controller PCA

### Introduction

This document provides the procedures to remove and replace the 1x550-sheet paper deck controller PCA.



**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](http://www.hp.com/buy/parts)

| 1x550-sheet paper deck controller PCA part number |                                    |
|---|------------------------------------|
| RM2-8827-000CN                                    | Paper deck controller PCB assembly |

### 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

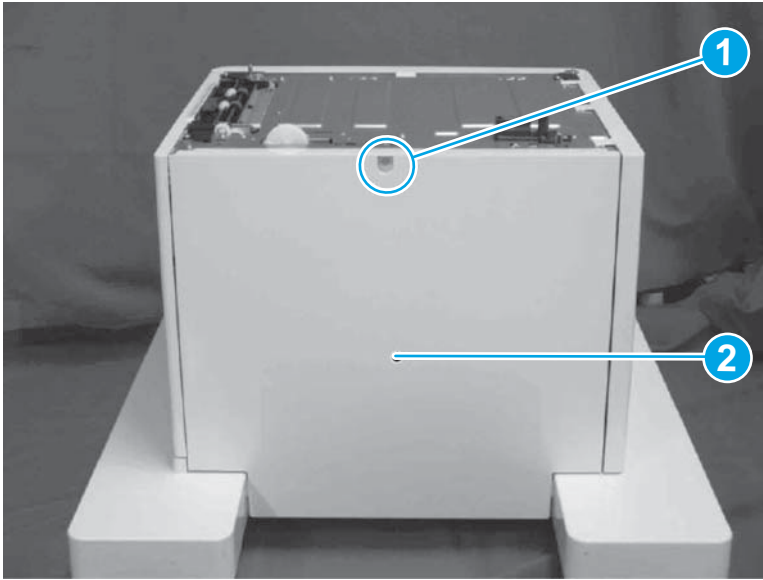
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1379** Remove rear cover

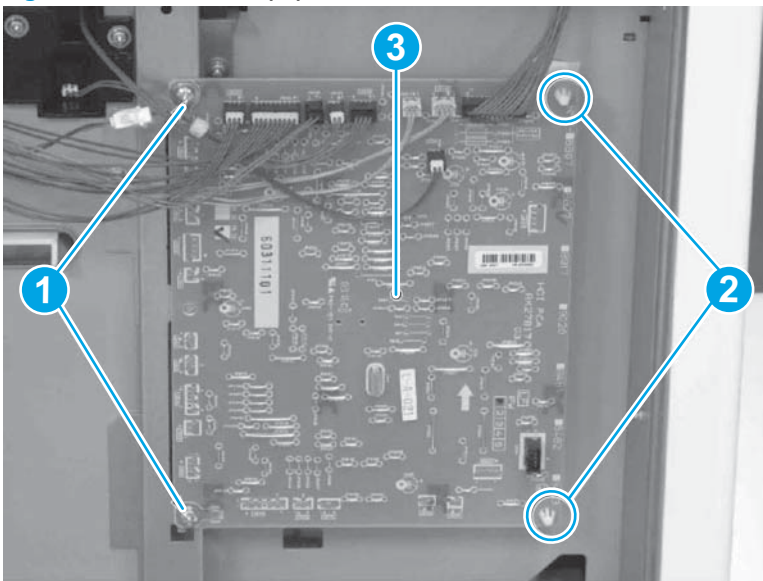


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove the paper deck controller PCA

1. Disconnect all the connectors on the paper deck controller PCA.
2. Remove two screws (callout 1).
3. Release two tabs (callout 2).
4. Remove the paper deck controller PCA (callout 3).

**Figure 1-1380** Remove paper deck controller PCA



### Step 3: 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.

## **Removal and replacement: 3x550-sheet paper deck (MFP M631, M632, M633)**

- [Removal and replacement: 3x550-sheet paper deck rear cover](#)
- [Removal and replacement: 3x550-sheet paper deck left cover](#)
- [Removal and replacement: 3x550-sheet paper deck right door assembly](#)
- [Removal and replacement: 3x550-sheet paper deck front lower cover](#)
- [Removal and replacement: 3x550-sheet paper deck left lower cover](#)
- [Removal and replacement: 3x550-sheet paper deck right lower cover](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1, 2, and 3 pickup assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1 drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 2 drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 3 drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1 lifter drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 2 lifter drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 3 lifter drive assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1, 2, and 3 auto close assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1, 2, and 3 PD retard roller assembly](#)
- [Removal and replacement: 3x550-sheet paper deck cassette 1, 2, and 3 PD pickup roller assembly](#)
- [Removal and replacement: 3x550-sheet paper deck controller PCA](#)



## Removal and replacement: 3x550-sheet paper deck rear cover

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck rear cover.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck rear cover part number |            |
|---|------------|
| RC4-8954-000CN                                | Rear cover |

### 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

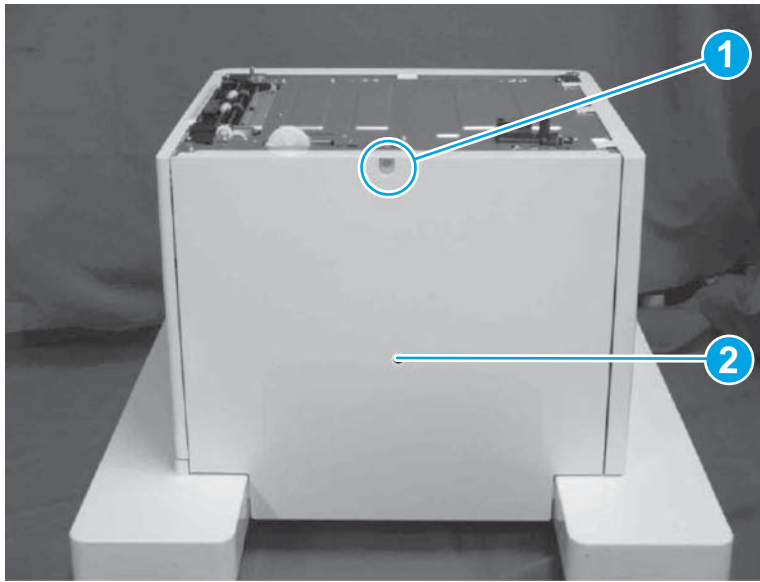
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1381** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



## 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.

## Removal and replacement: 3x550-sheet paper deck left cover

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck left cover.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck left cover part number |            |
|---|------------|
| RC4-8941-000CN                                | Left cover |

### 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.

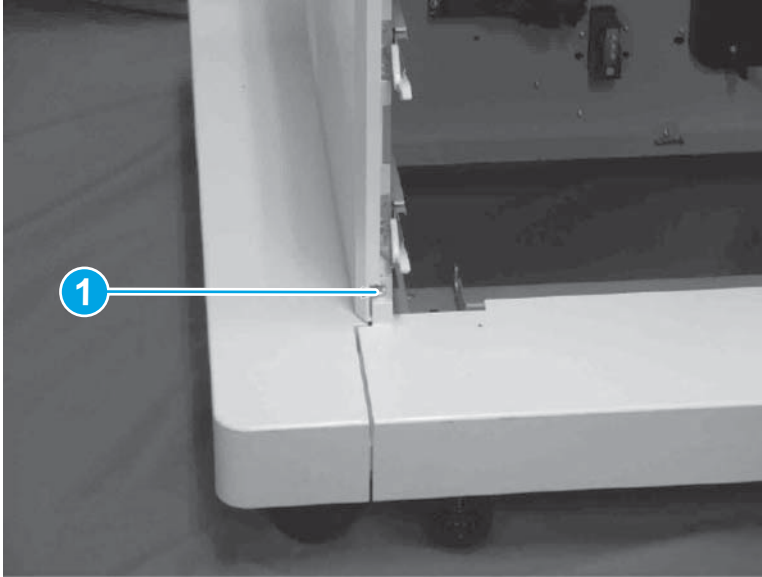
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the left cover

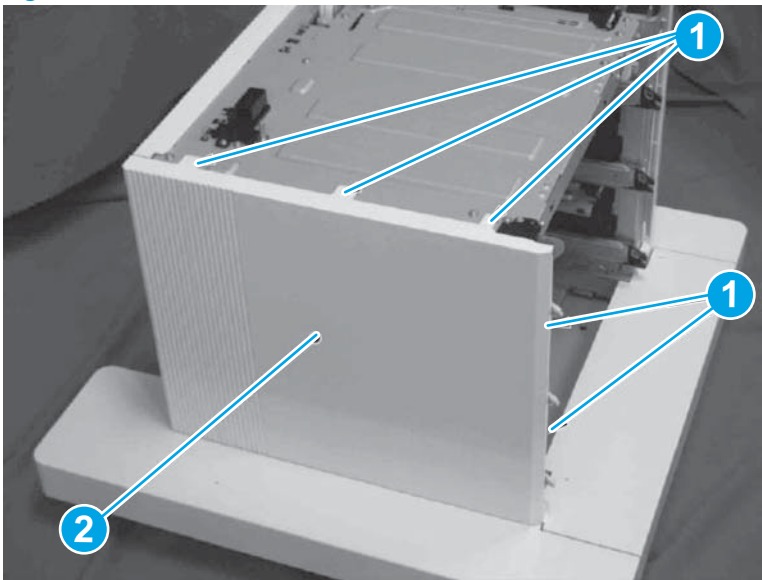
1. Remove one screw (callout 1).


**Figure 1-1382** Remove screw



2. Release five tabs (callout 1).
3. Remove the left cover (callout 2).

**Figure 1-1383** Remove left cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.



## **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.

## Removal and replacement: 3x550-sheet paper deck right door assembly


### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck right door assembly.

 **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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck right door assembly part number |                     |
|--|---------------------|
| RM2-0939-000CN   | Right door assembly |

### 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.

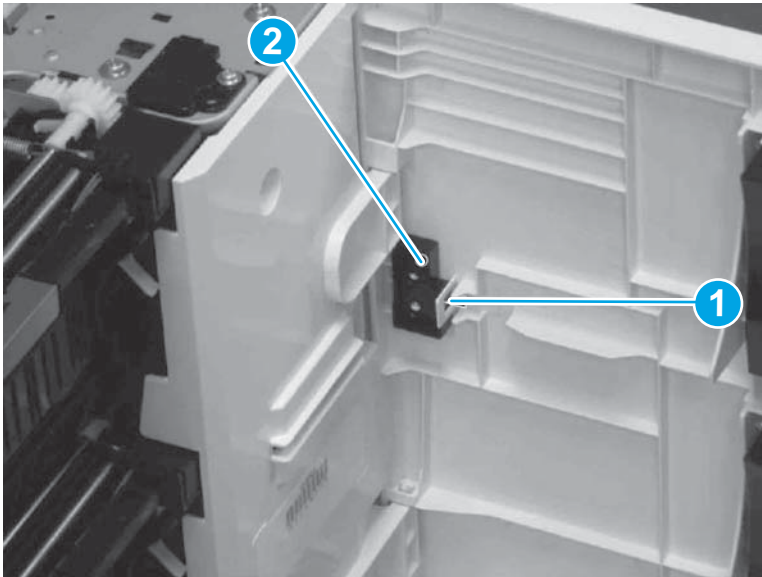
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

**Figure 1-1384** Remove stopper

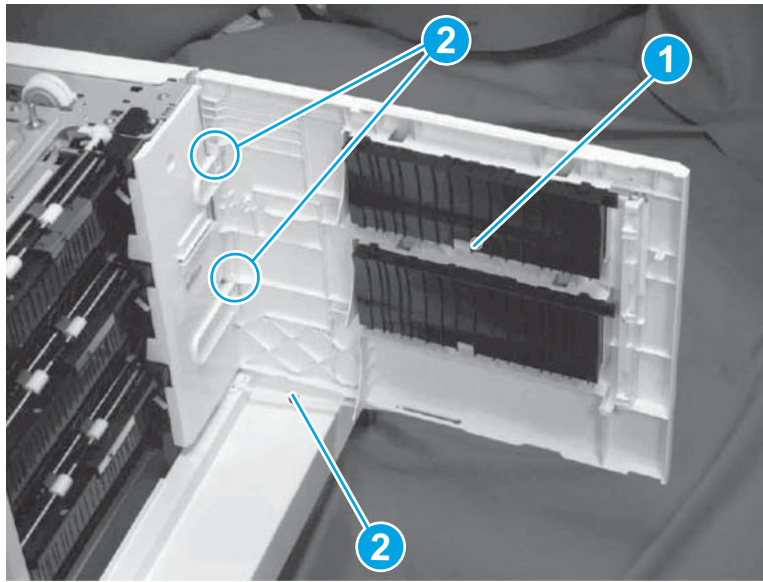


4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).



5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1385** Remove link arm



**Reinstallation tip:** Reverse the removal steps to install the assembly.

## 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.

Removal and replacement: 3x550-sheet paper deck front lower cover

Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck front lower cover.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck front lower cover part number |                    |
|--|--------------------|
| RC4-8946-000CN                                       | Front bottom cover |

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 front lower cover

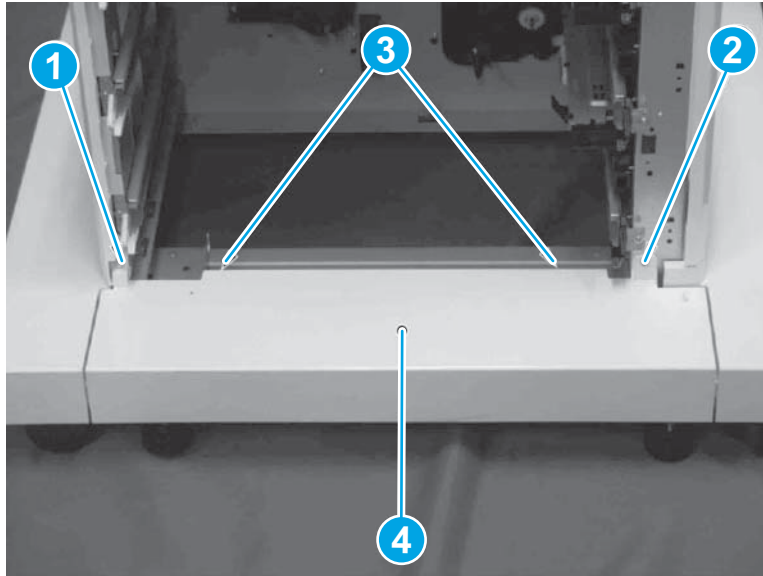
1. Remove one M4 screw (callout 1).
2. Remove one M3 screw (callout 2).
3. Release two tabs (callout 3).

4. Lift straight up to remove the front lower cover (callout 4).



**NOTE:** Avoid removing the front lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1386** Remove two screw and release two tabs and remove the front lower cover



## 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.

Removal and replacement: 3x550-sheet paper deck left lower cover

Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck left lower cover.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck left lower cover part number |                  |
|---|------------------|
| RC4-8942-000CN                                      | Left lower cover |

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

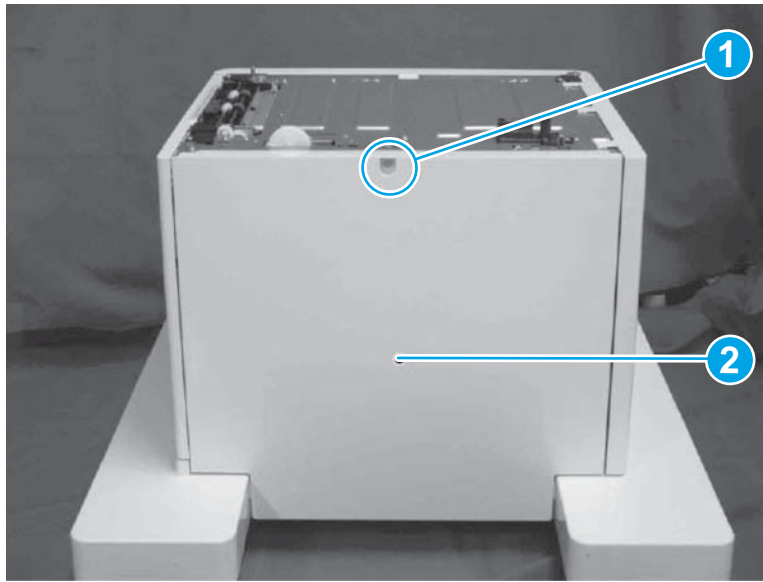
No post service test is available for this assembly.


Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1387** Remove rear cover

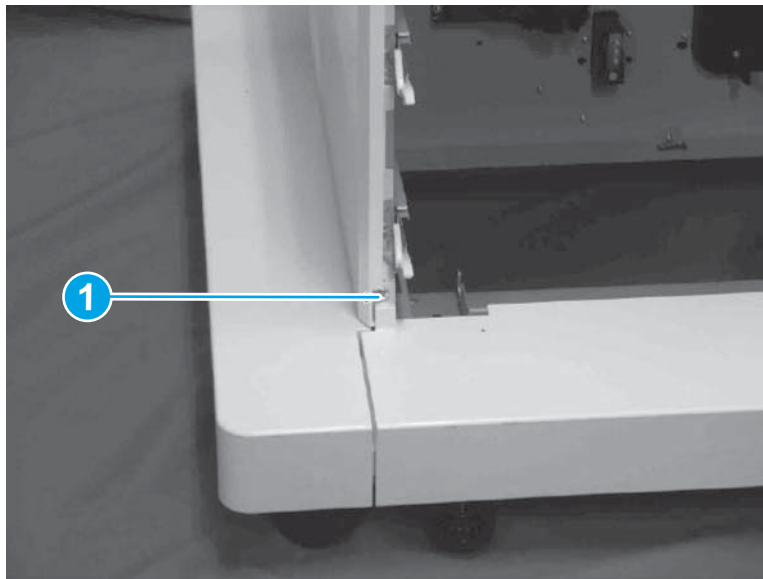


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

## Step 2: Remove the left cover

1. Remove one screw (callout 1).

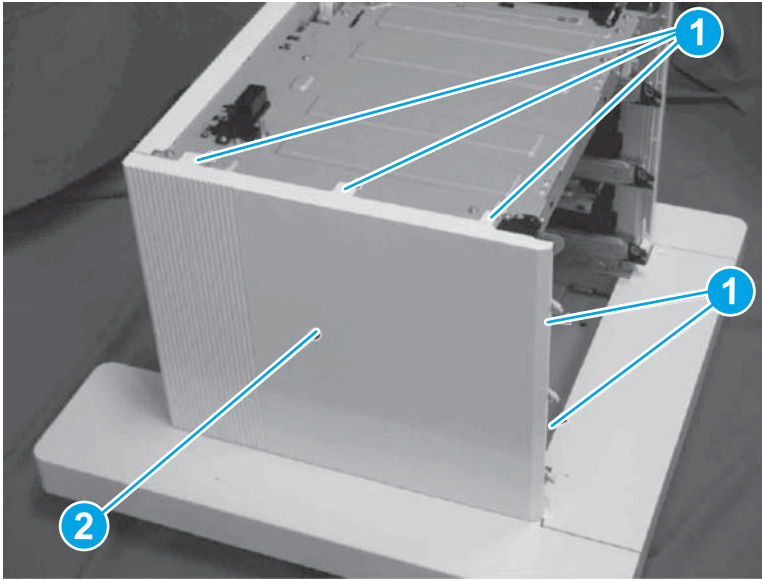
**Figure 1-1388** Remove screw




2. Release five tabs (callout 1).

3. Remove the left cover (callout 2).


**Figure 1-1389** Remove left cover



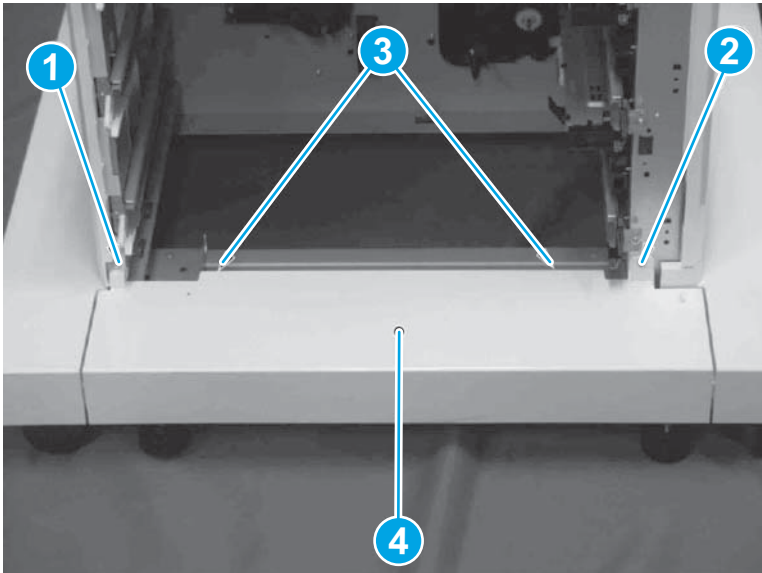
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove front lower cover

1. Remove one M4 screw (callout 1).
2. Remove one M3 screw (callout 2).
3. Release two tabs (callout 3).
4. Lift straight up to remove the front lower cover (callout 4).

 **NOTE:** Avoid removing the front lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1390** Remove two screw and release two tabs and remove the front lower cover





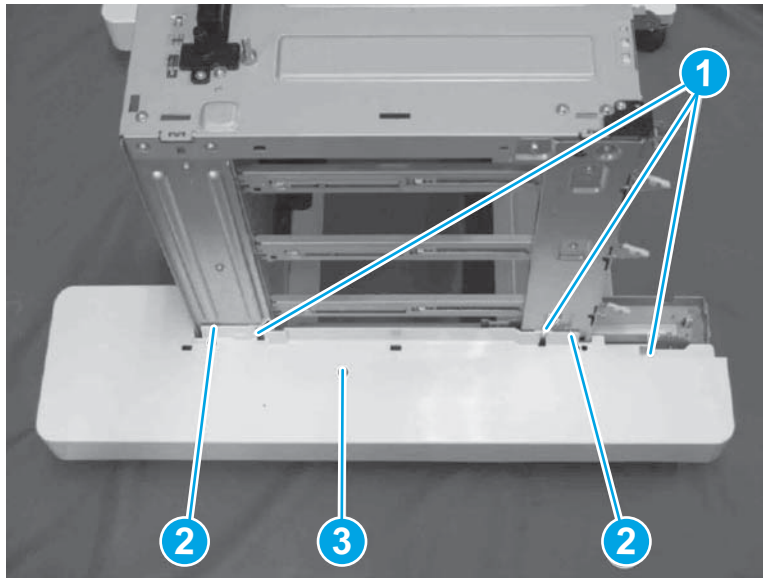
#### Step 4: Remove the left lower cover

1. Remove three screws (callout 1).
2. Release two bosses (callout 2).
3. Lift straight up to remove the left lower cover (callout 3).



**NOTE:** Avoid removing the left lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1391** Remove the left lower cover



**Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 5: 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.

## Removal and replacement: 3x550-sheet paper deck right lower cover

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck right lower cover.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck right lower cover part number |  |
|--|--|
|--|--|

|                |                   |
|----------------|-------------------|
| RC4-8943-000CN | Right lower cover |
|----------------|-------------------|

### 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

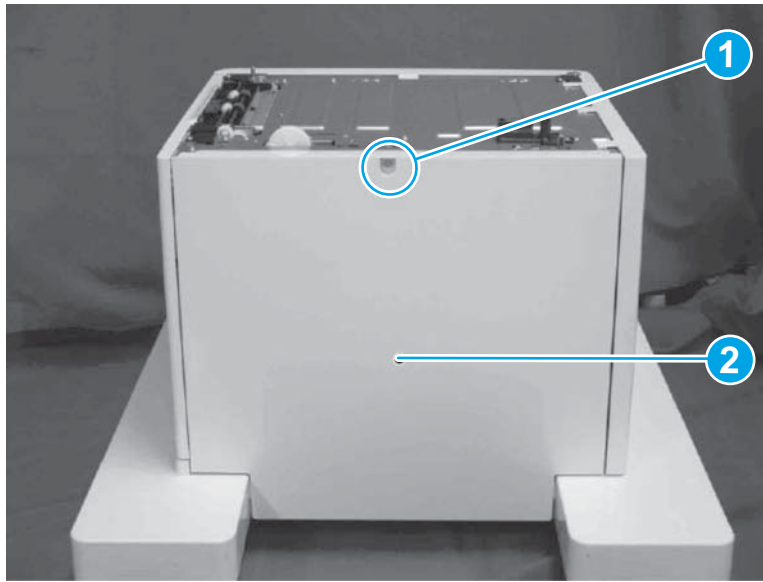
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1392** Remove rear cover

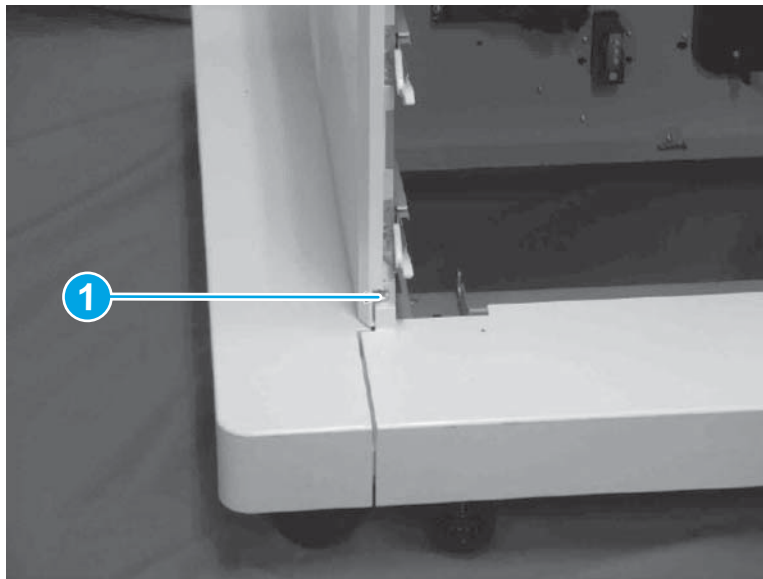


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

## Step 2: Remove the left cover

1. Remove one screw (callout 1).

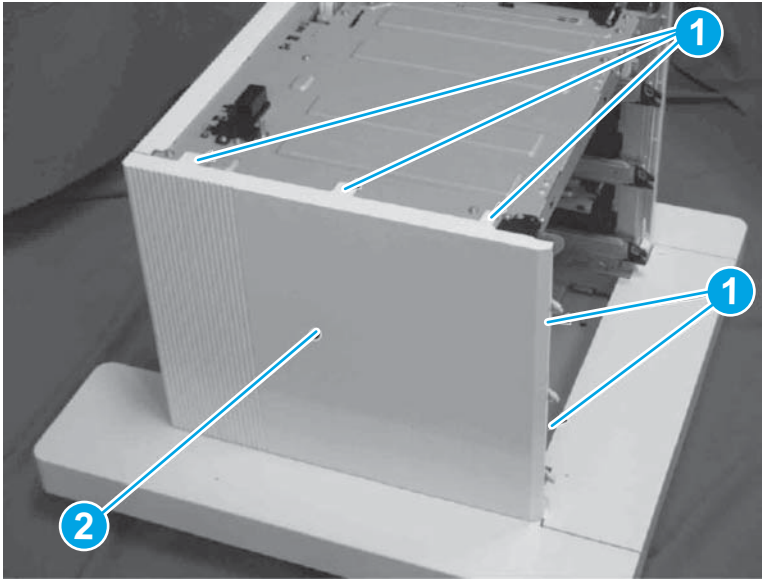
**Figure 1-1393** Remove screw




2. Release five tabs (callout 1).

3. Remove the left cover (callout 2).


**Figure 1-1394** Remove left cover



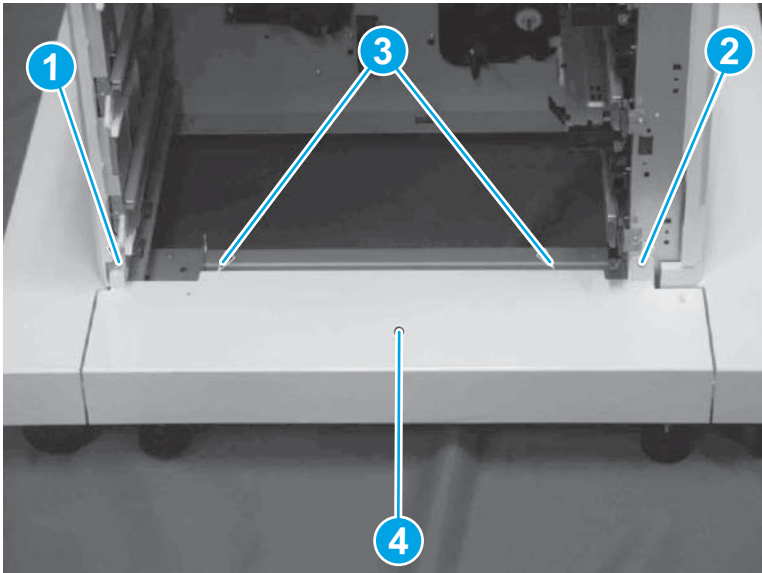
 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the front lower cover

1. Remove one M4 screw (callout 1).
2. Remove one M3 screw (callout 2).
3. Release two tabs (callout 3).
4. Lift straight up to remove the front lower cover (callout 4).

 **NOTE:** Avoid removing the front lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

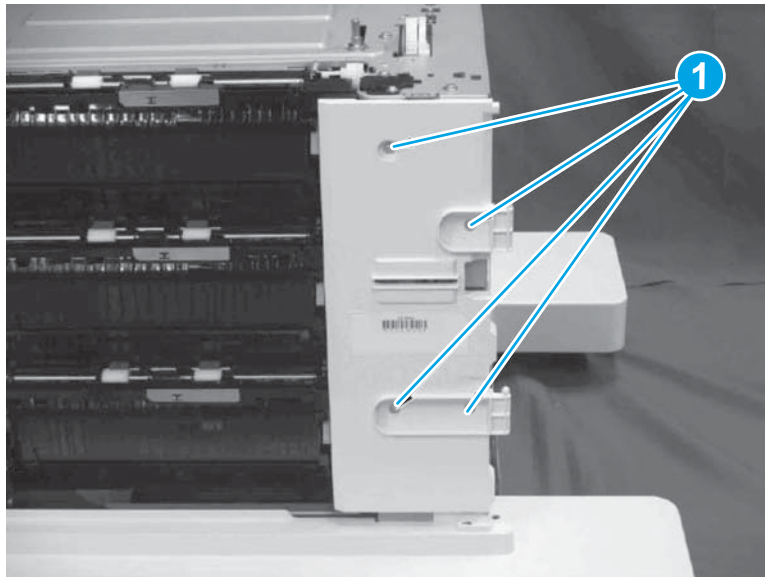
**Figure 1-1395** Remove two screw and release two tabs and remove the front lower cover



#### Step 4: Remove right lower cover

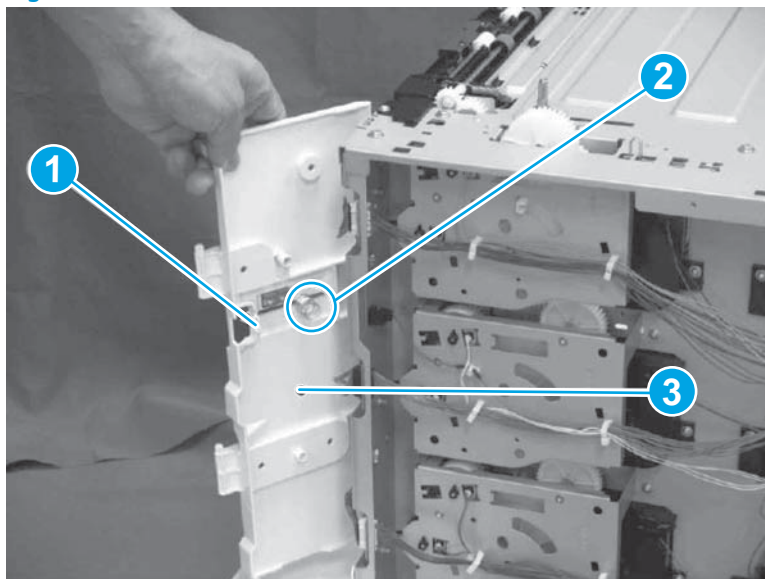
1. Remove four screws (callout 1).

**Figure 1-1396** Remove screws




2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

**Figure 1-1397** Remove cover

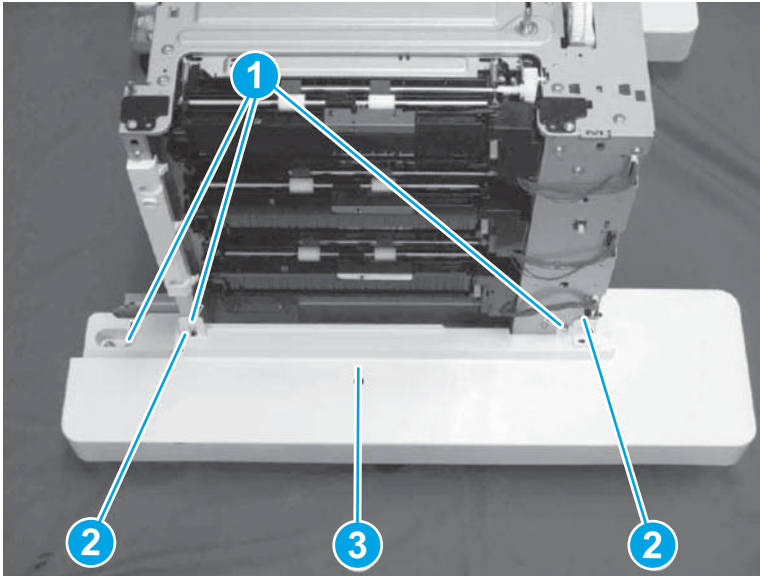


4. Remove three screws (callout 1).
5. Release two bosses (callout 2).


6. Lift straight up to remove the right lower cover (callout 2).

 **NOTE:** Avoid removing the right lower cover at an angle as the ribs under the cover might cause difficulty in the removal.

**Figure 1-1398** Remove right lower cover



7. Remove three screws (callout 1).
8. Release two bosses (callout 2).

 **Reinstallation tip:** Reverse the removal steps to install the assembly.



### Step 5: 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.

## Removal and replacement: 3x550-sheet paper deck cassette 1, 2, and 3 pickup assembly

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette pickup assembly.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette pickup assembly part number |                        |
|---|------------------------|
| RM2-0892-000CN  | Paper pick-up assembly |

### 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

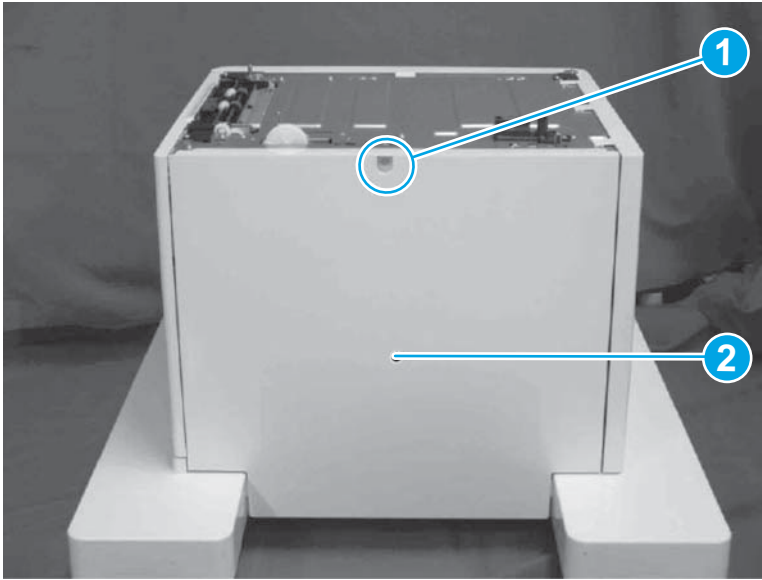
No post service test is available for this assembly.


### Step 1: Remove rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1399** Remove rear cover

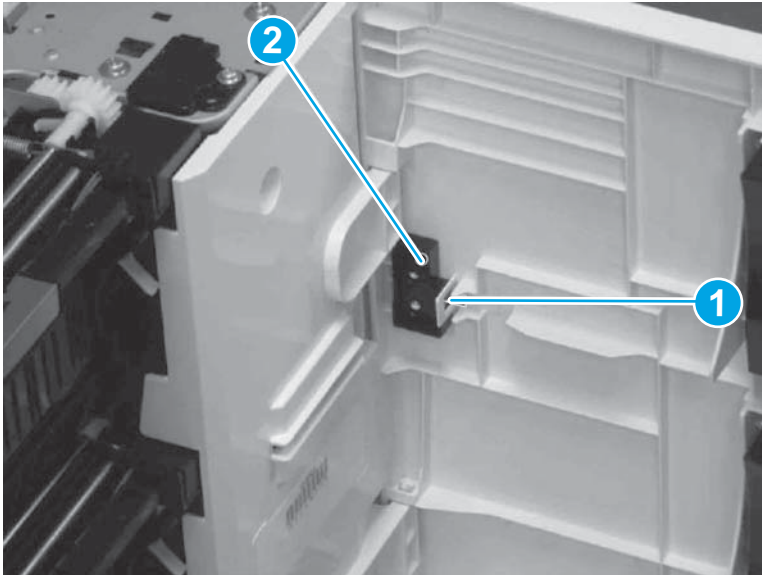


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

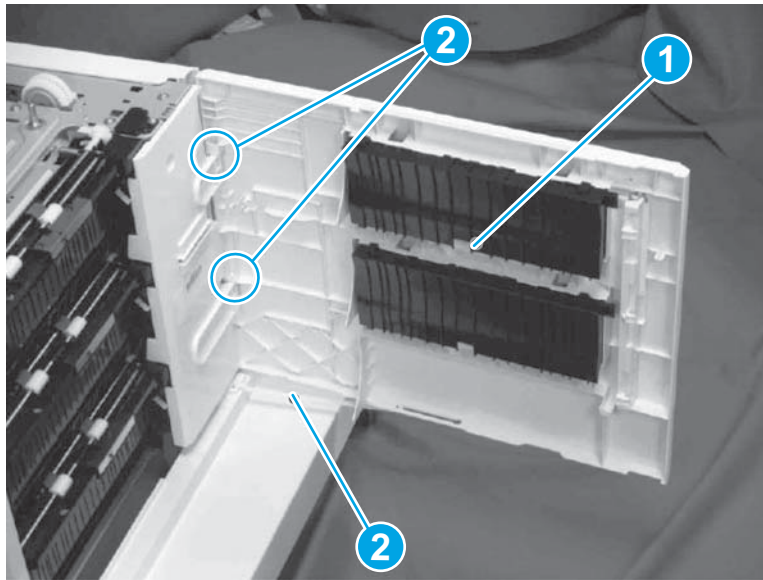
**Figure 1-1400** Remove stopper




4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).

5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1401** Remove link arm

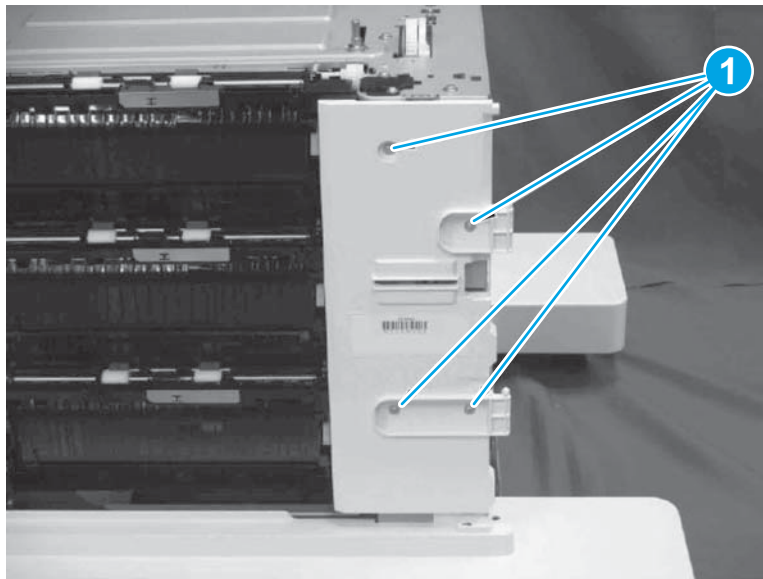


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove cassette pickup assembly

1. Remove four screws (callout 1).

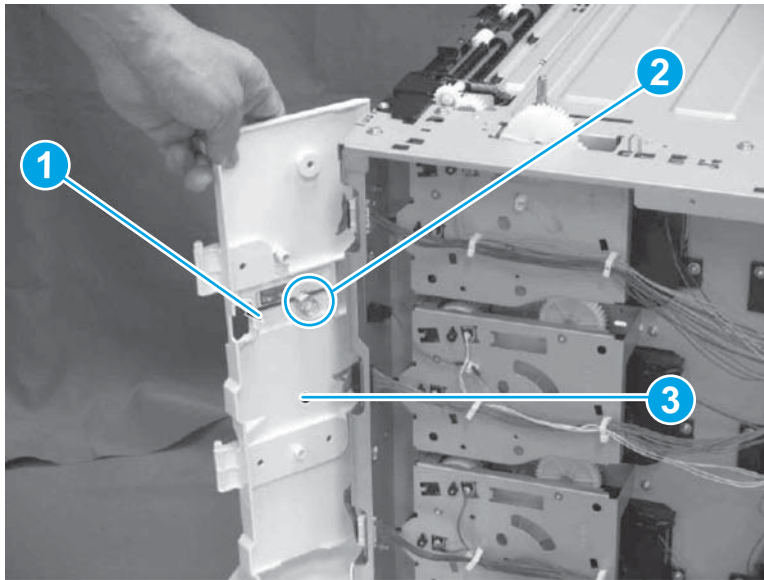
**Figure 1-1402** Remove screws



2. Release one tab (callout 1).

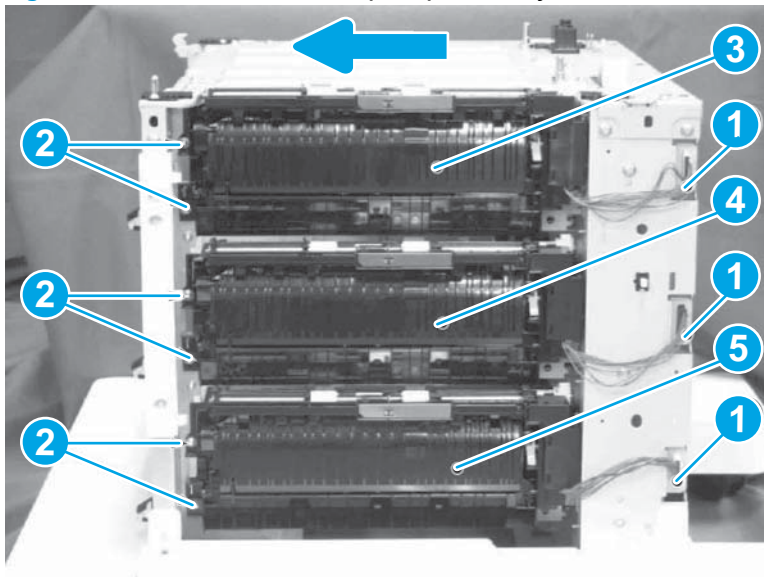
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.


**Figure 1-1403** Remove cover



4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).
6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1404** Remove cassette pickup assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: 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.

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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.

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## Removal and replacement: 3x550-sheet paper deck cassette 1 drive assembly

### Introduction


This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 1 drive assembly.

 **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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette 1 drive assembly part number |                       |
|--|-----------------------|
| RM2-0875-000CN   | Feeder drive assembly |

---

### 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.

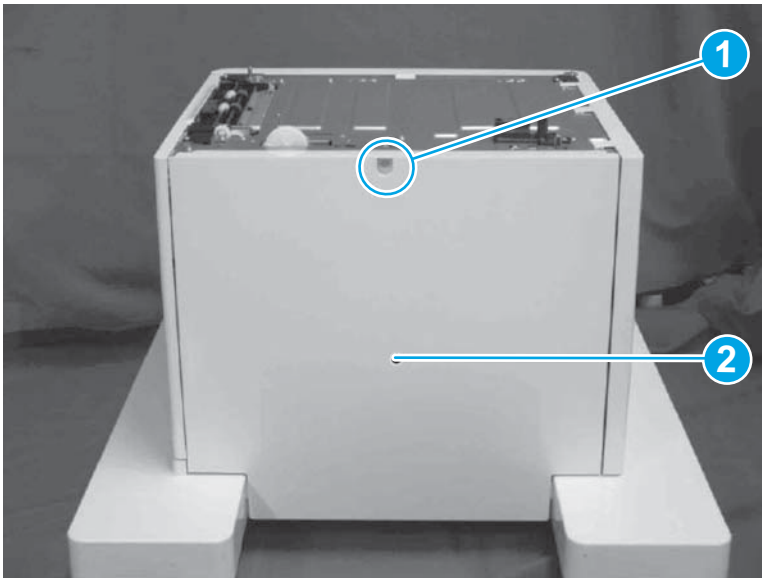
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).
2. Remove the rear cover (callout 2).

**Figure 1-1405** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

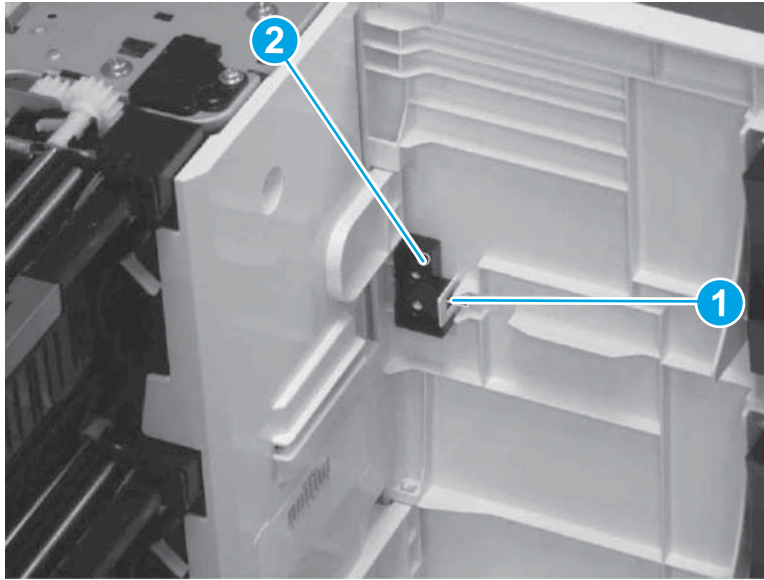
### Step 2: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).



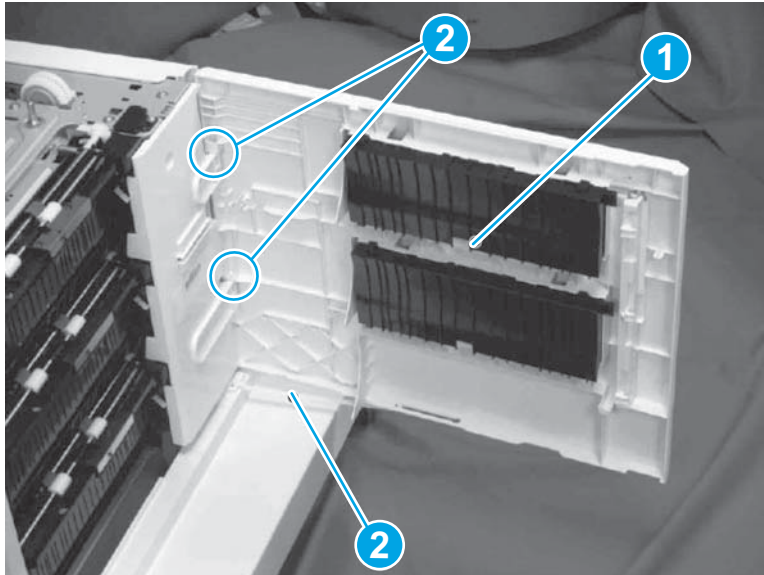
3. Remove the stopper (callout 2).


**Figure 1-1406** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1407** Remove link arm

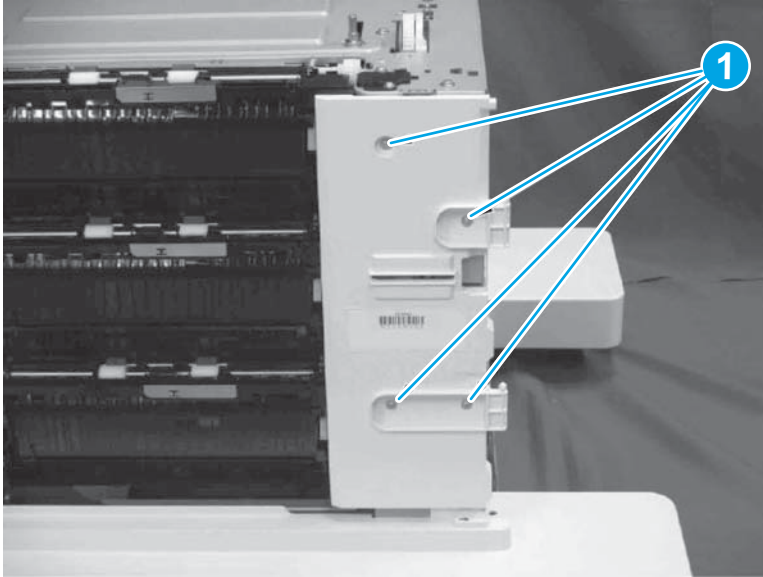


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the cassette 1 pickup assembly

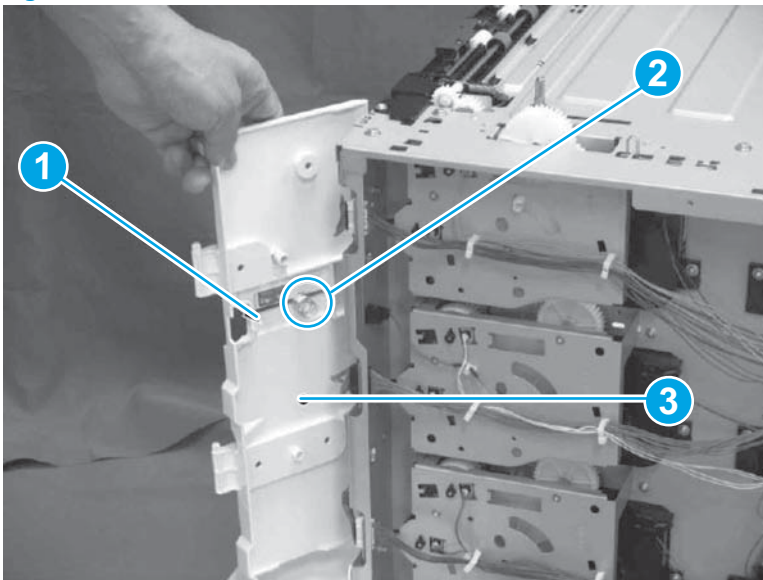
1. Remove four screws (callout 1).

**Figure 1-1408** Remove screws



2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

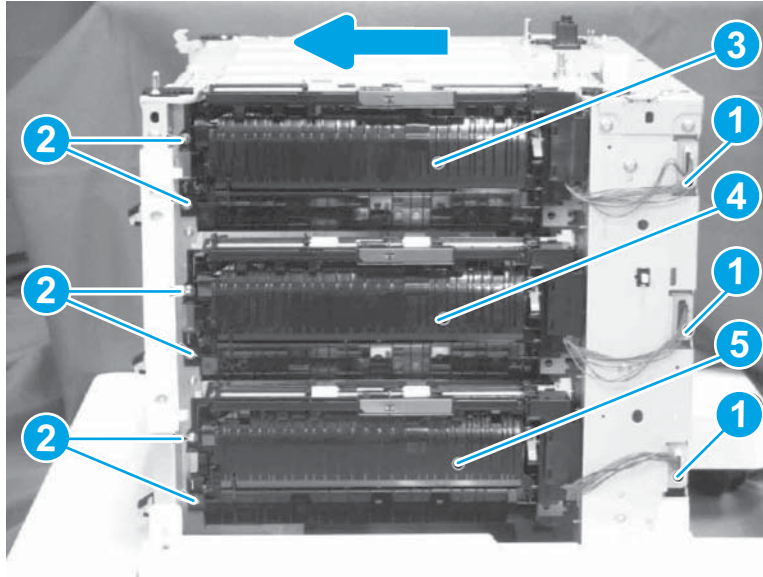
**Figure 1-1409** Remove cover




4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).

6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1410** Remove cassette pickup assembly

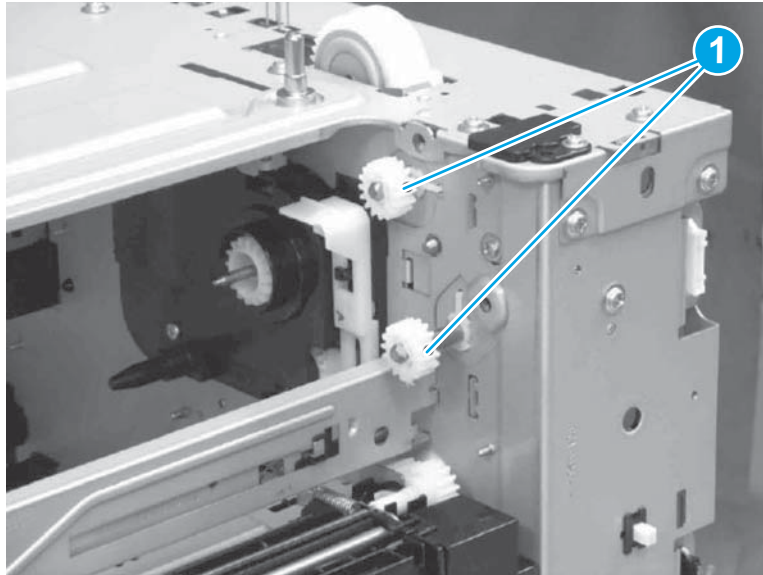


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove the cassette 1 drive assembly

1. Remove two gears (callout 1).

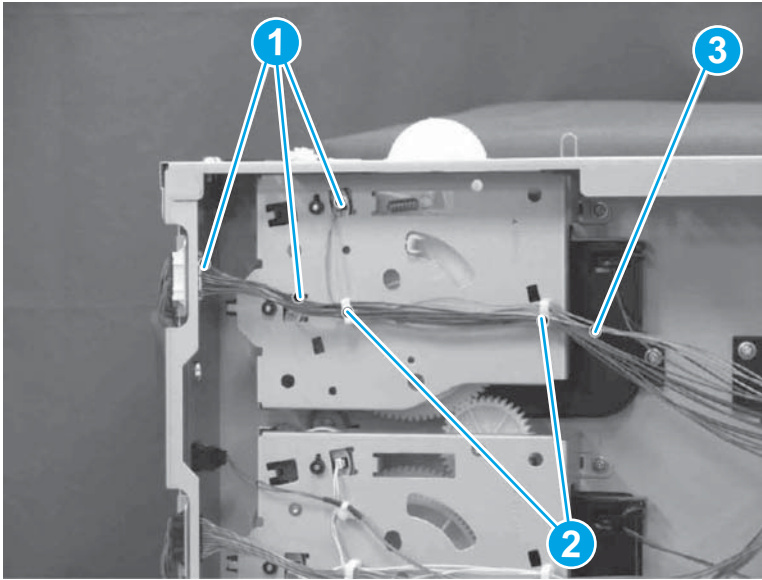
**Figure 1-1411** Remove gears



2. Disconnect three connectors (callout 1).

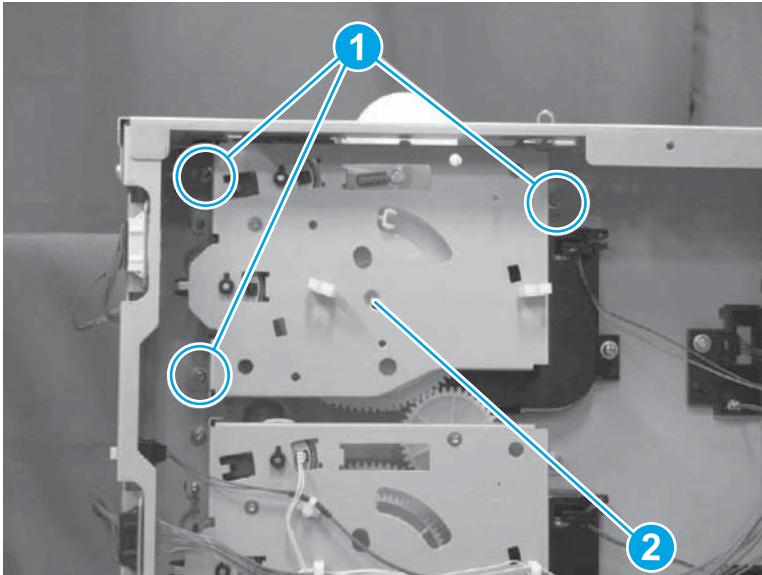
3. Release the cable (callout 3) from the cable clamps (callout 2).


**Figure 1-1412** Disconnect connectors and release cable



4. Remove three screws (callout 1).
5. Remove the cassette 1 drive assembly (callout 2).

**Figure 1-1413** Remove cassette 1 drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 5: 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.

---

## Removal and replacement: 3x550-sheet paper deck cassette 2 drive assembly

### Introduction


This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 2 drive assembly.

 **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](http://www.hp.com/buy/parts)

---

| 3x550-sheet paper deck cassette 2 drive assembly part number |                       |
|--|-----------------------|
| RM2-0875-000CN   | Feeder drive assembly |

---

### 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.

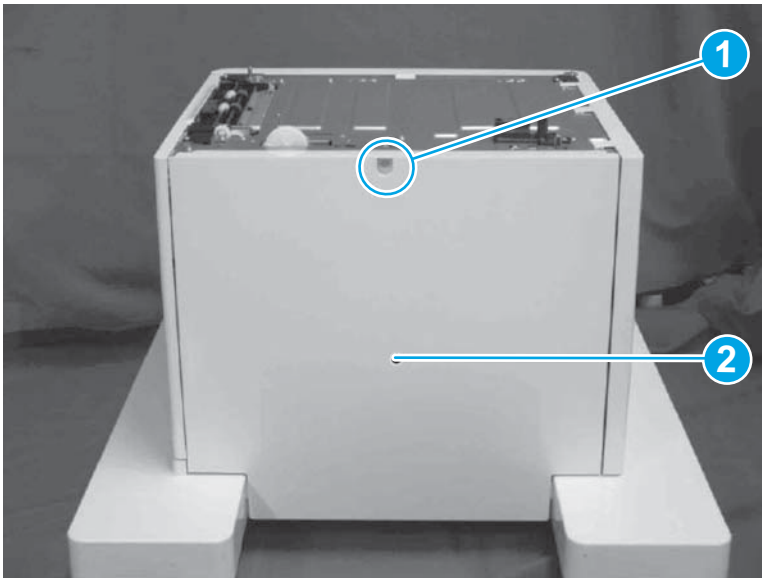
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).
2. Remove the rear cover (callout 2).

**Figure 1-1414** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

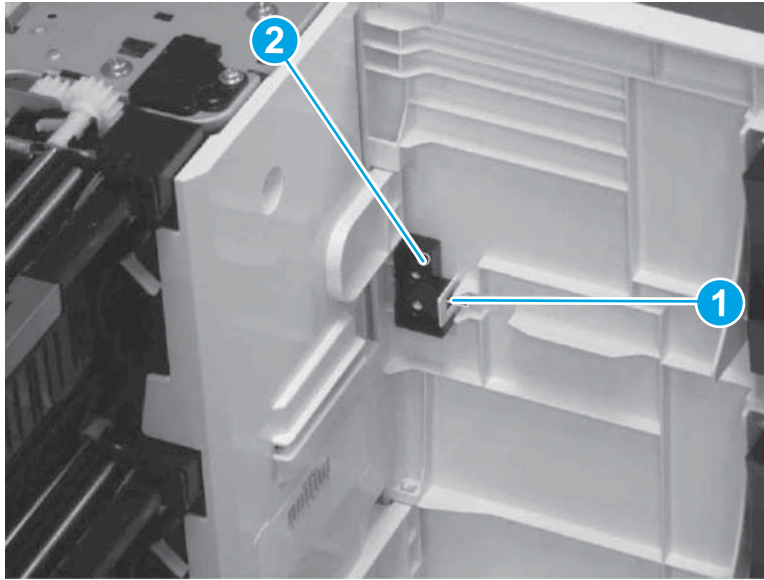
### Step 2: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).



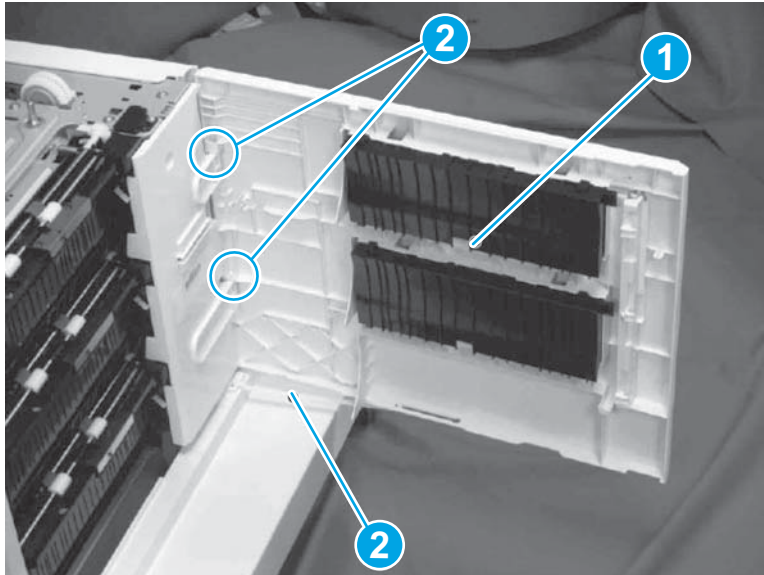
3. Remove the stopper (callout 2).


**Figure 1-1415** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1416** Remove link arm

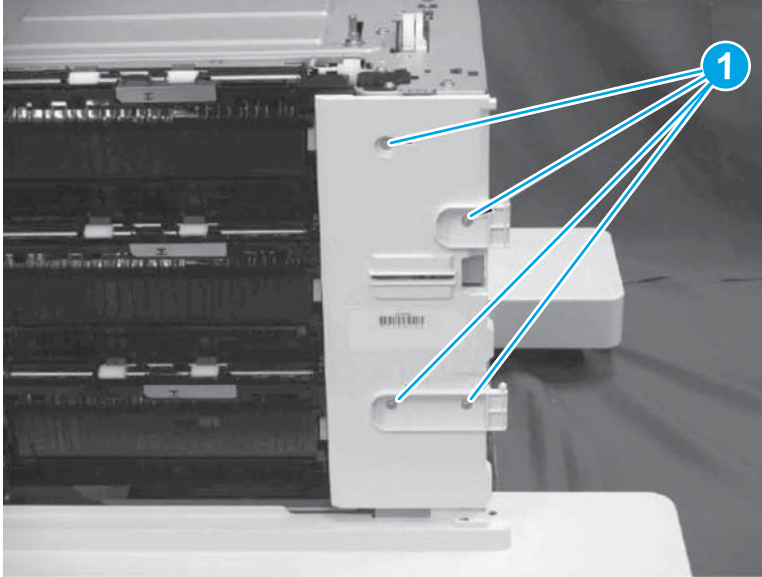


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the cassette 2 pickup assembly

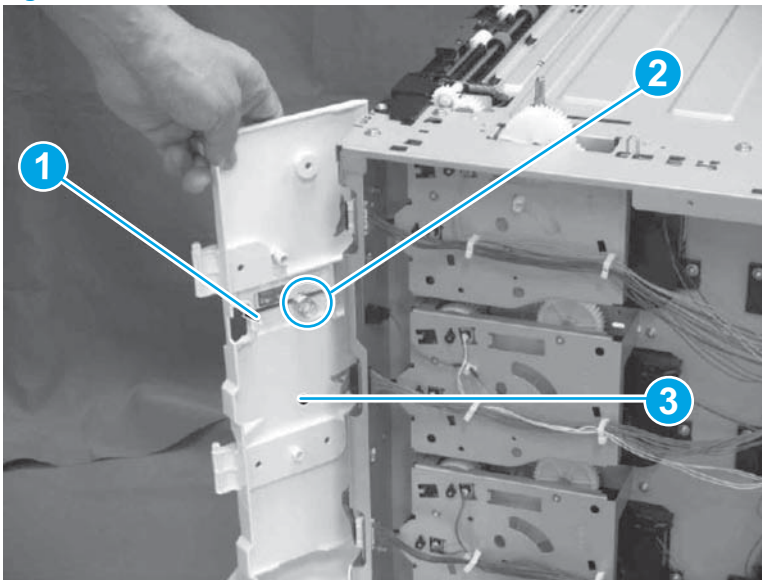
1. Remove four screws (callout 1).

**Figure 1-1417** Remove screws



2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

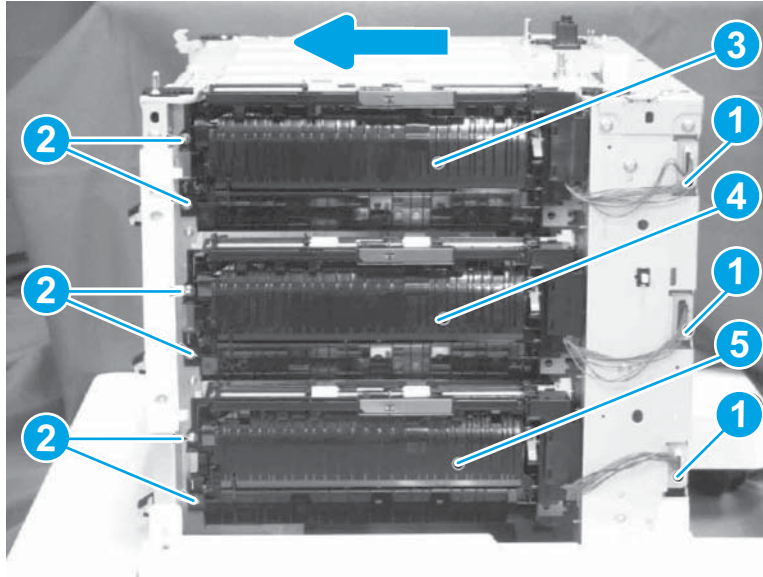
**Figure 1-1418** Remove cover




4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).

6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1419** Remove cassette pickup assembly

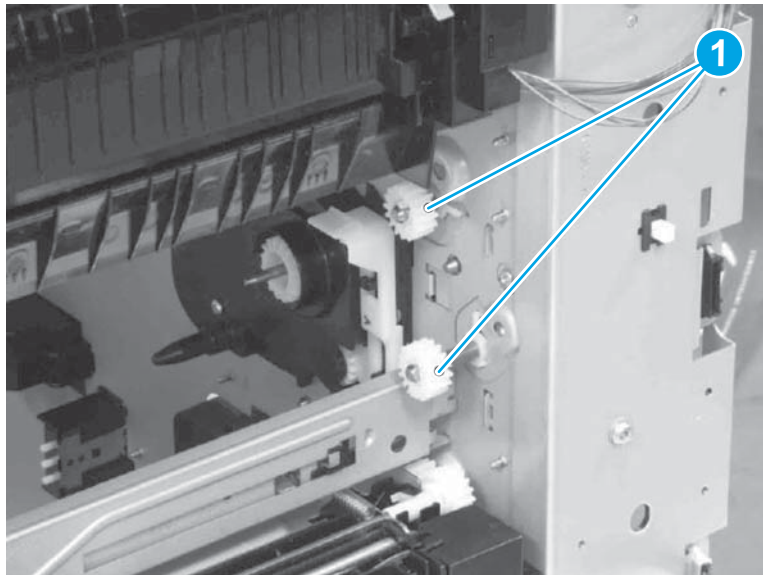


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove the cassette 2 drive assembly

1. Remove two gears (callout 1).

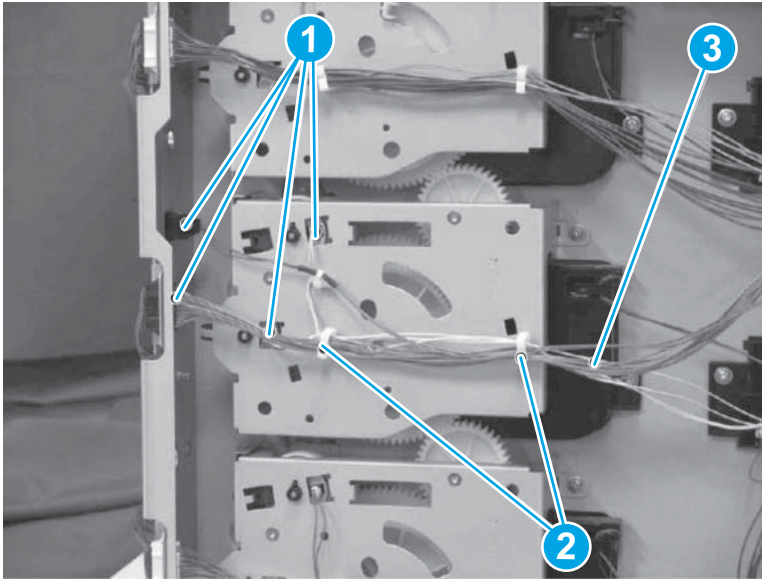
**Figure 1-1420** Remove gears



2. Disconnect four connectors (callout 1).

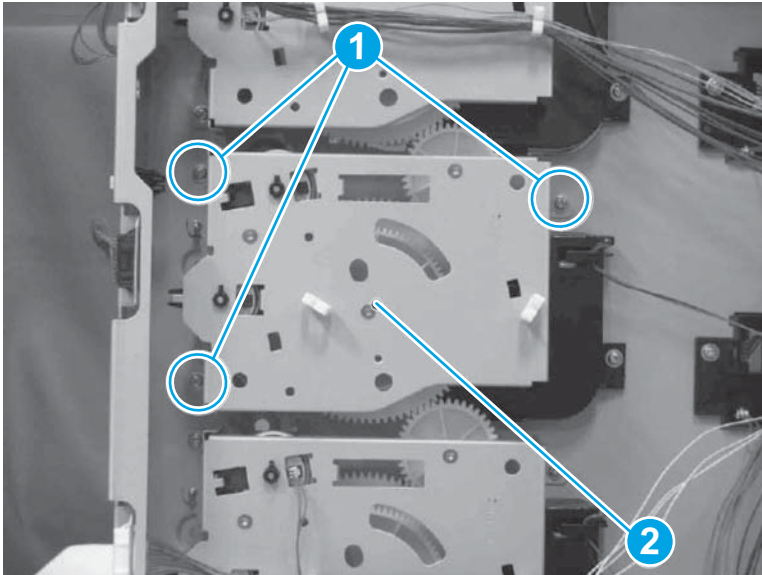
3. Release the cable (callout 3) from the cable clamps (callout 2).


**Figure 1-1421** Disconnect connectors and release cable



4. Remove three screws (callout 1).
5. Remove the cassette 2 drive assembly (callout 2).

**Figure 1-1422** Remove cassette 2 drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 5: 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.

---

## Removal and replacement: 3x550-sheet paper deck cassette 3 drive assembly

### Introduction


This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 3 drive assembly.

 **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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette 3 drive assembly part number |                       |
|--|-----------------------|
| RM2-0875-000CN   | Feeder drive assembly |

---

### 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.

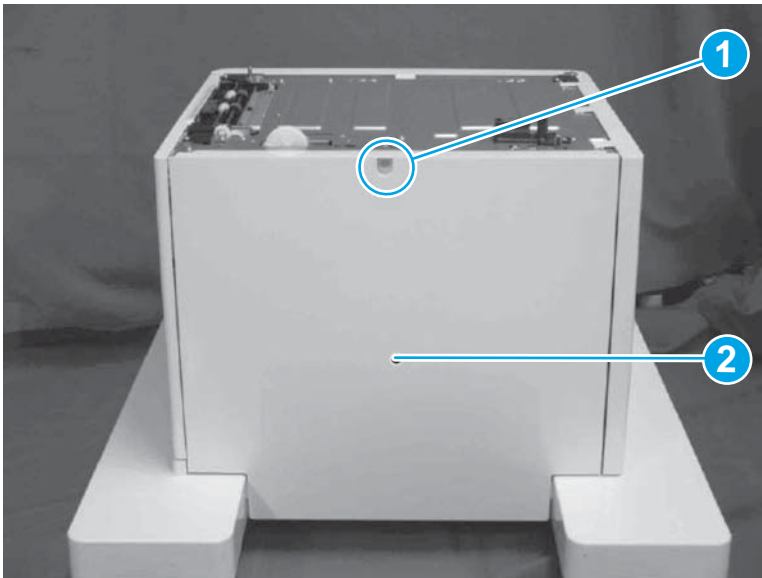
### Post service test


No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).
2. Remove the rear cover (callout 2).

**Figure 1-1423** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

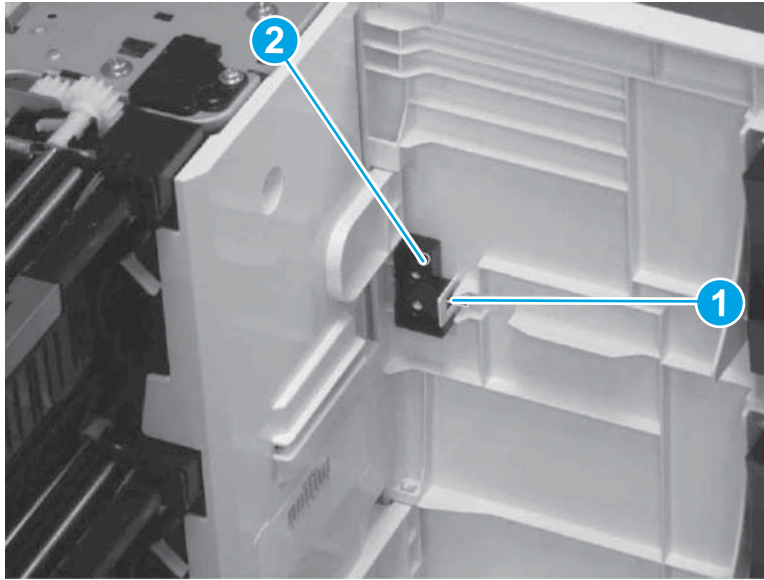
### Step 2: Remove the right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).



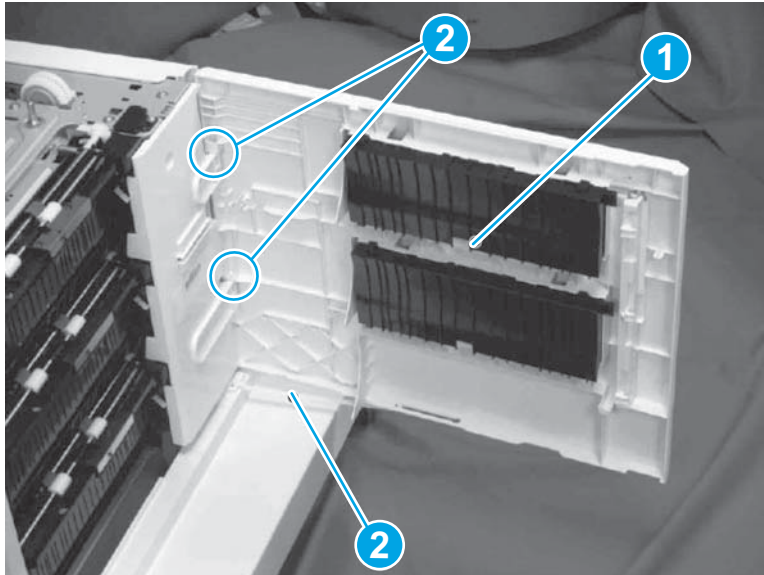
3. Remove the stopper (callout 2).


**Figure 1-1424** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1425** Remove link arm

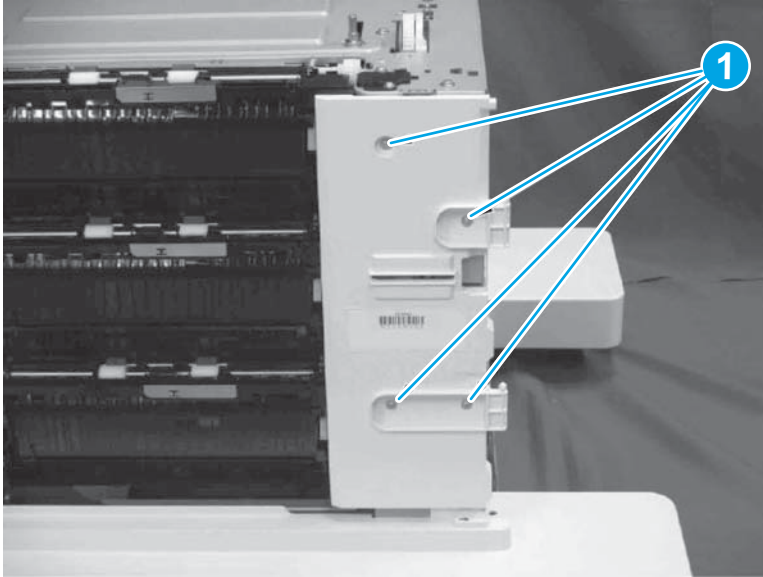


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove the cassette 3 pickup assembly

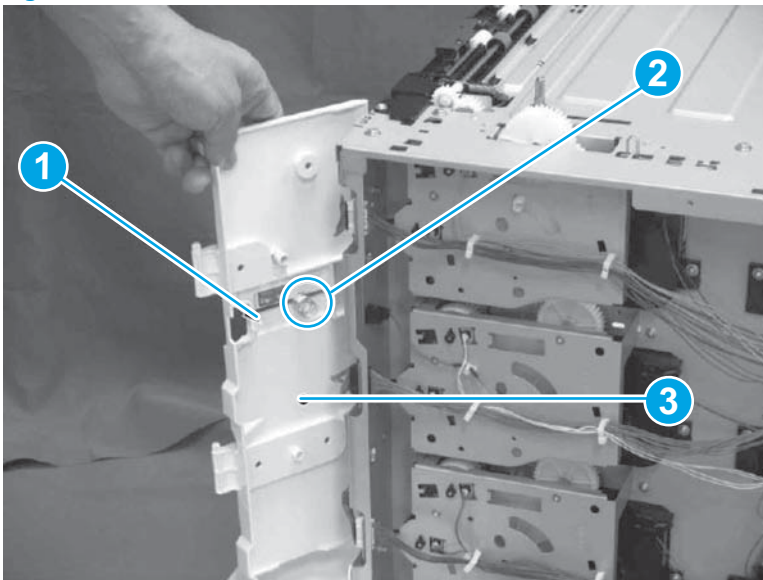
1. Remove four screws (callout 1).

**Figure 1-1426** Remove screws



2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

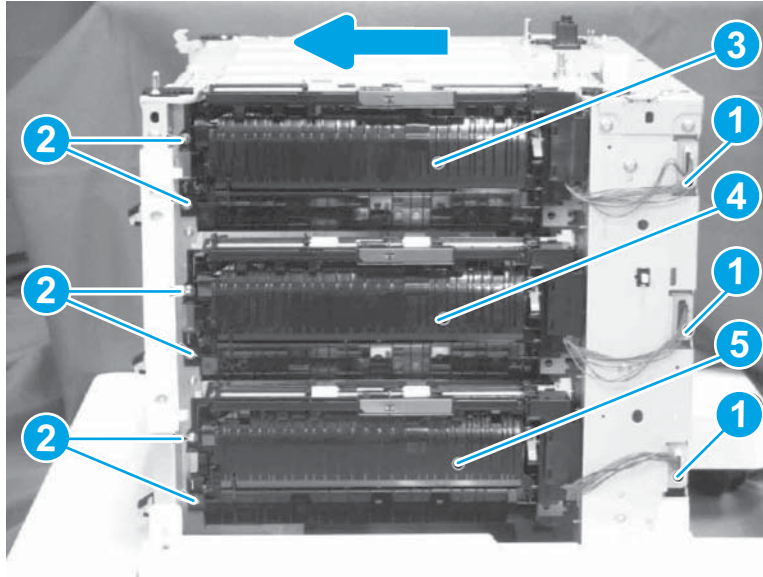
**Figure 1-1427** Remove cover




4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).

6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1428** Remove cassette pickup assembly

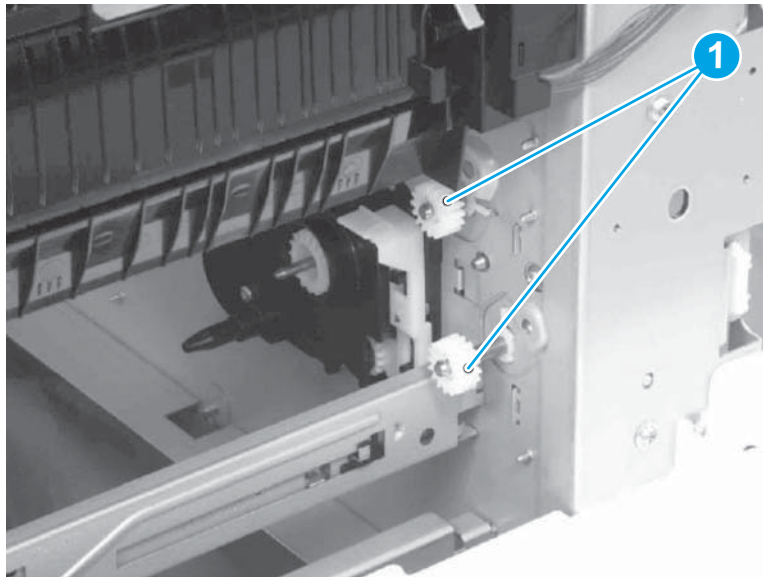


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove the cassette 3 drive assembly

1. Remove two gears (callout 1).

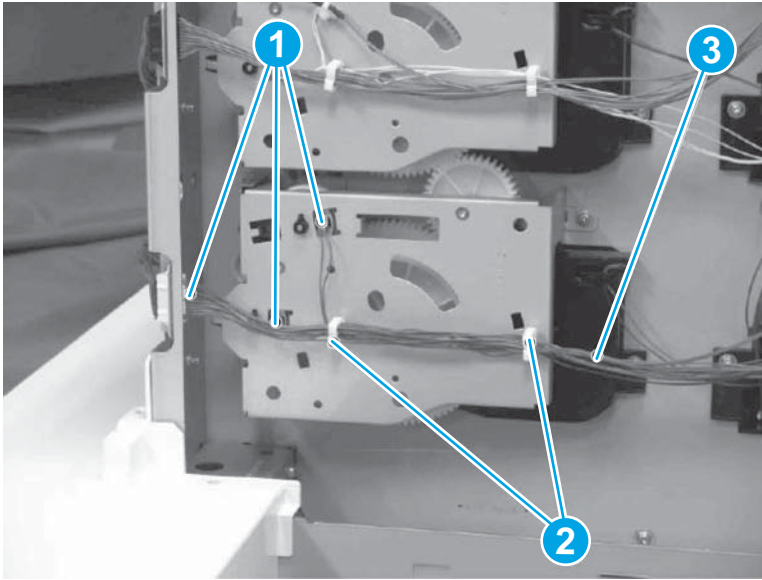
**Figure 1-1429** Remove gears



2. Disconnect three connectors (callout 1).

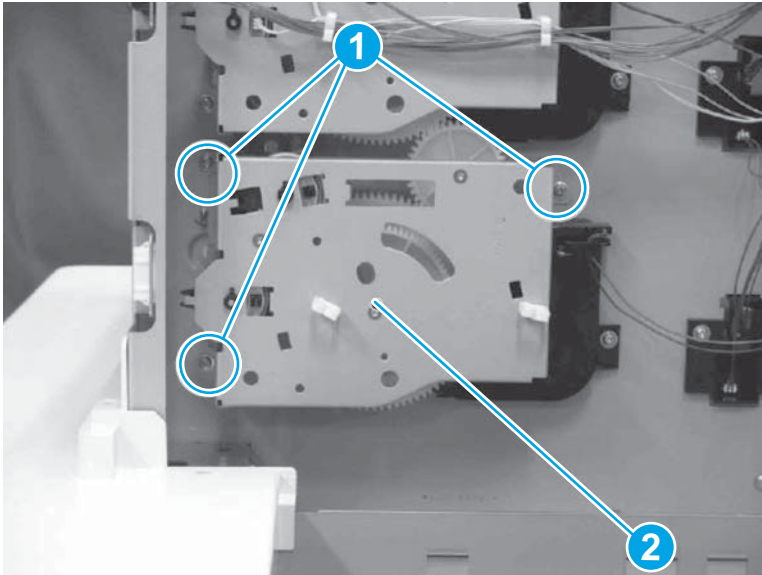
3. Release the cable (callout 3) from the cable clamps (callout 2).


**Figure 1-1430** Disconnect connectors and release cable



4. Remove three screws (callout 1).
5. Remove the cassette 3 drive assembly (callout 2).

**Figure 1-1431** Remove cassette 3 drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 5: 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.

---

## Removal and replacement: 3x550-sheet paper deck cassette 1 lifter drive assembly

### Introduction


This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 1 lifter drive assembly.

 **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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette 1 lifter drive assembly part number |                       |
|---|-----------------------|
| RM2-0948-000CN  | Lifter drive assembly |

### 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.

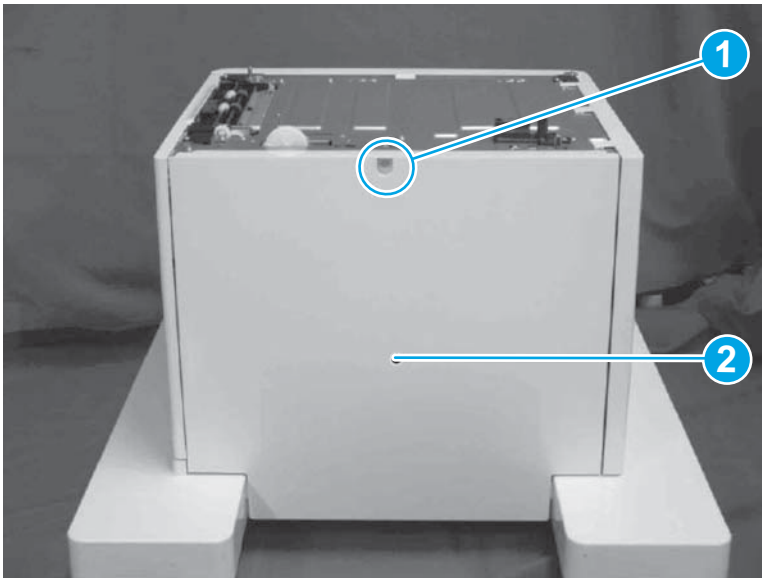
### Post service test

No post service test is available for this assembly.

### Step 1: Remove the rear cover

1. Remove one screw (callout 1).
2. Remove the rear cover (callout 2).

**Figure 1-1432** Remove rear cover



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

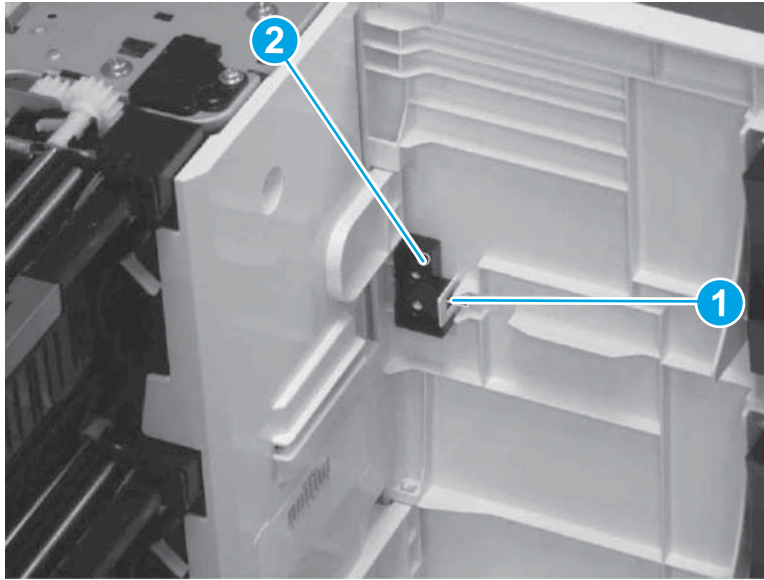
### Step 2: Remove right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).



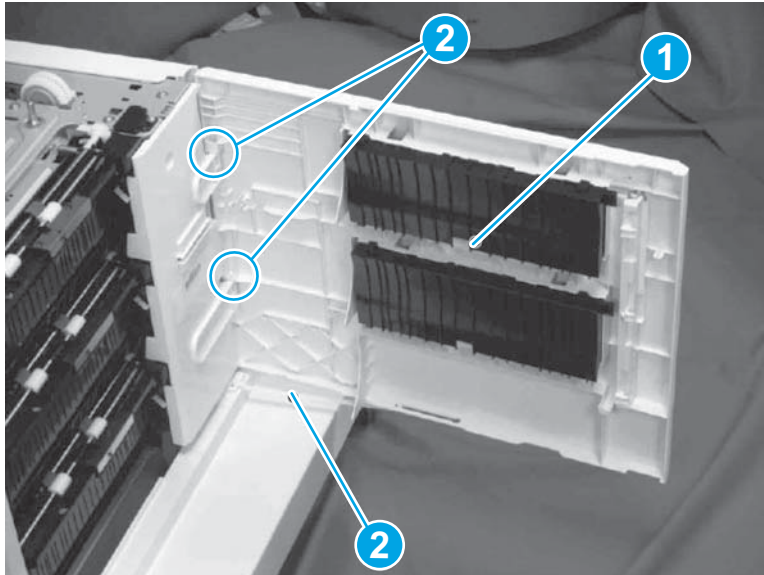
3. Remove the stopper (callout 2).


**Figure 1-1433** Remove stopper



4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).
5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1434** Remove link arm

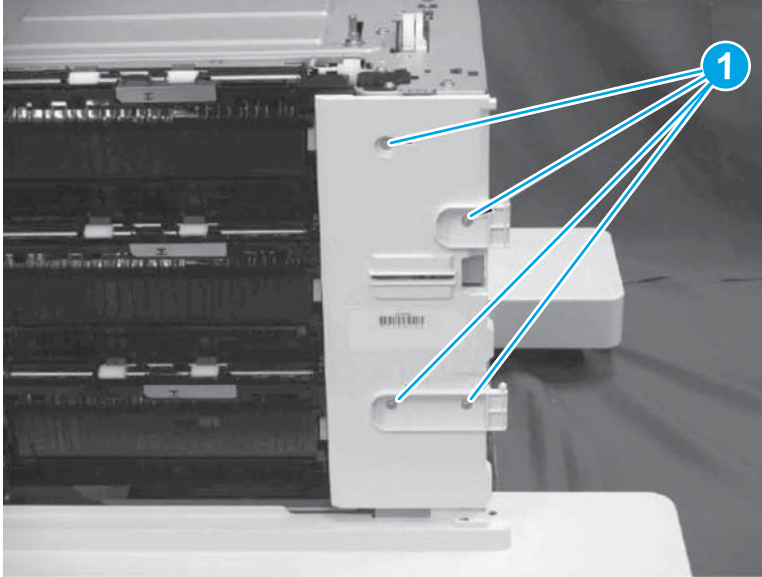


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove cassette 1 pickup assembly

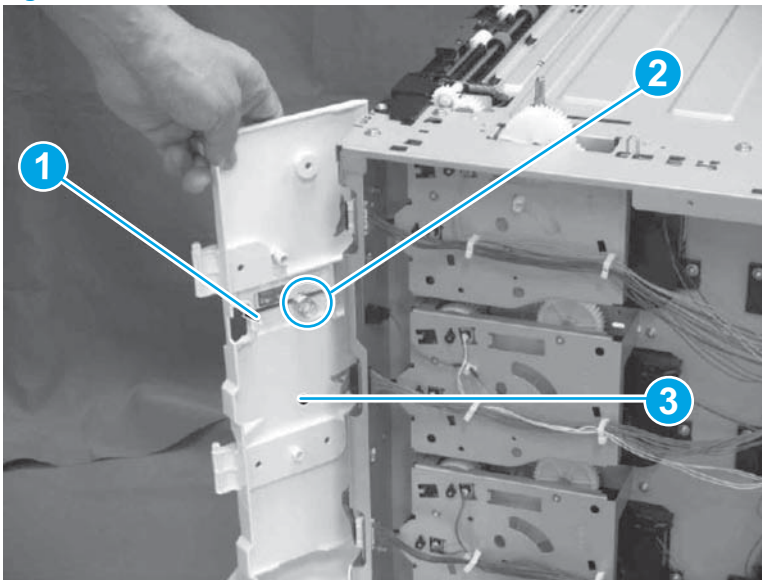
1. Remove four screws (callout 1).

**Figure 1-1435** Remove screws



2. Release one tab (callout 1).
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.

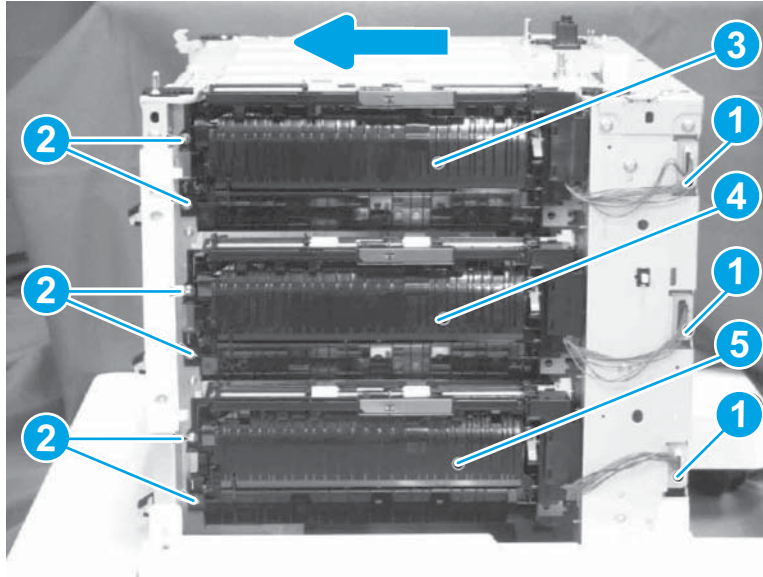
**Figure 1-1436** Remove cover




4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).

6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1437** Remove cassette pickup assembly

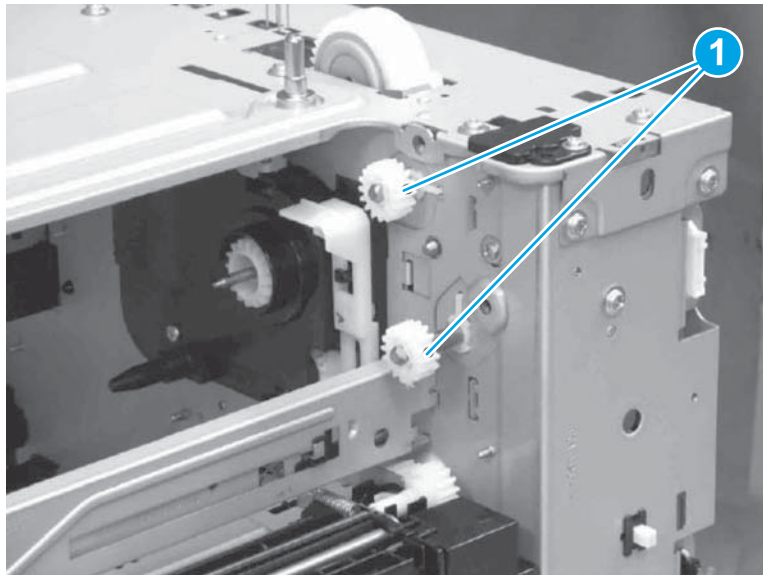


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove cassette 1 drive assembly

1. Remove two gears (callout 1).

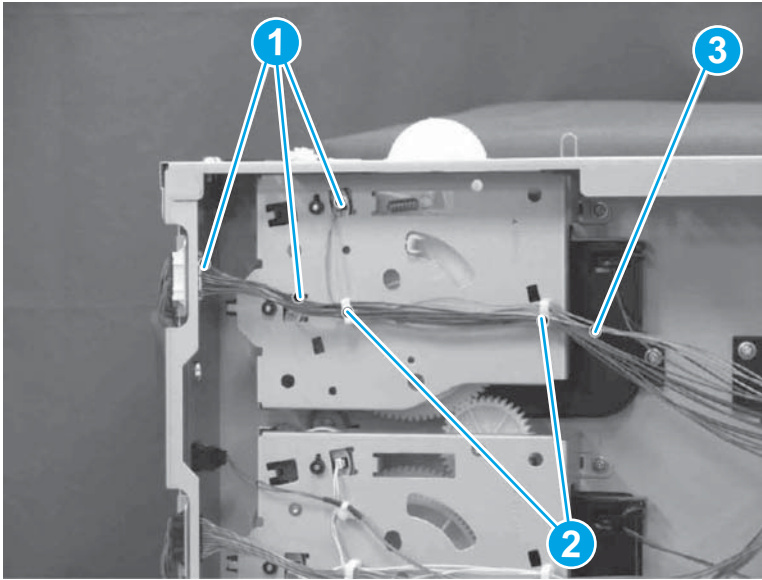
**Figure 1-1438** Remove gears



2. Disconnect three connectors (callout 1).

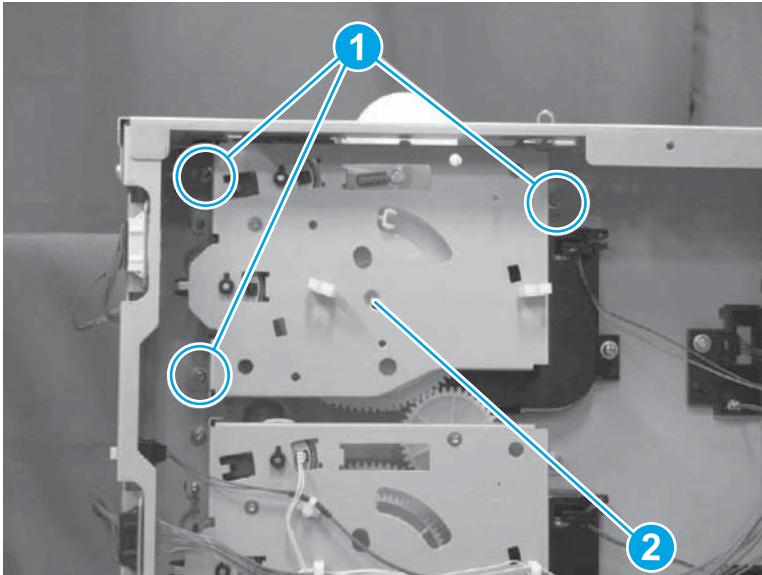
3. Release the cable (callout 3) from the cable clamps (callout 2).


**Figure 1-1439** Disconnect connectors and release cable



4. Remove three screws (callout 1).
5. Remove the cassette 1 drive assembly (callout 2).

**Figure 1-1440** Remove cassette 1 drive assembly



 **Reinstallation tip:** Reverse the removal steps to install the assembly.

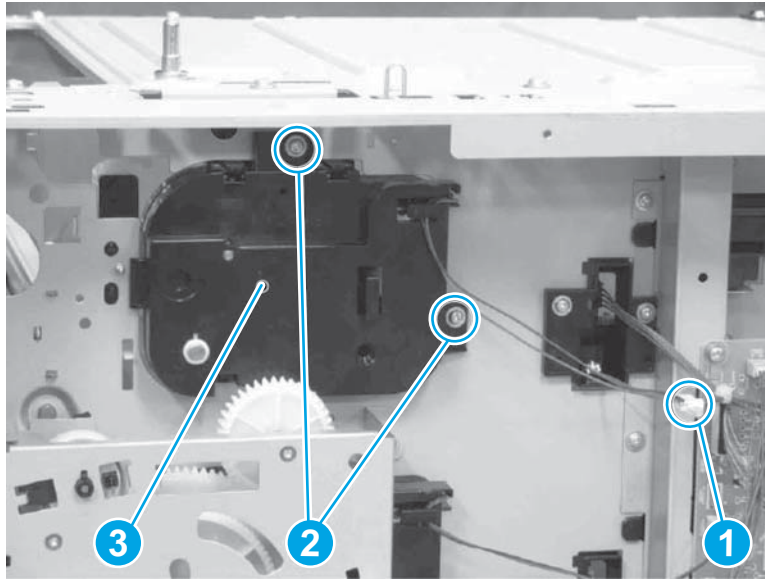
#### **Step 5: Remove the cassette 1 lifter drive assembly**

1. Disconnect one connector (callout 1).
2. Remove two screws (callout 2).



3. Remove the cassette lifter drive assembly (callout 3).

**Figure 1-1441** Remove cassette 1 lifter drive assembly



4. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

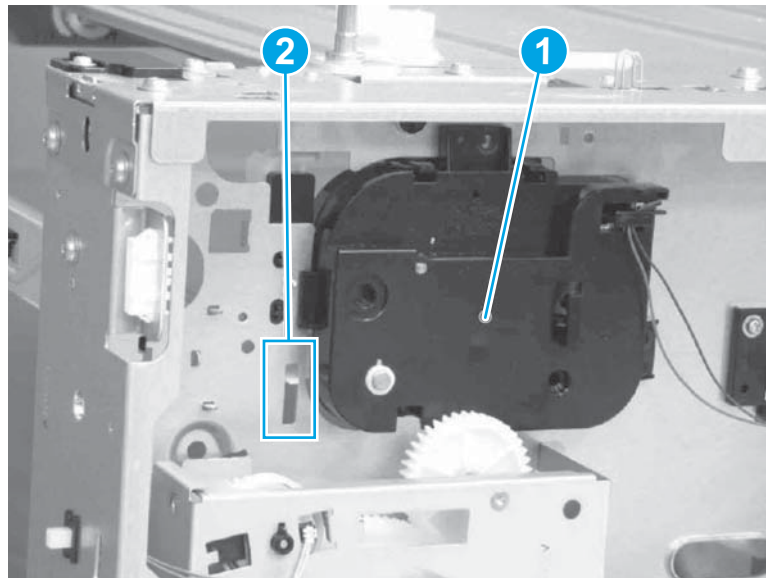


**NOTE:** Continue to reverse the removal steps to finish installing the assembly.

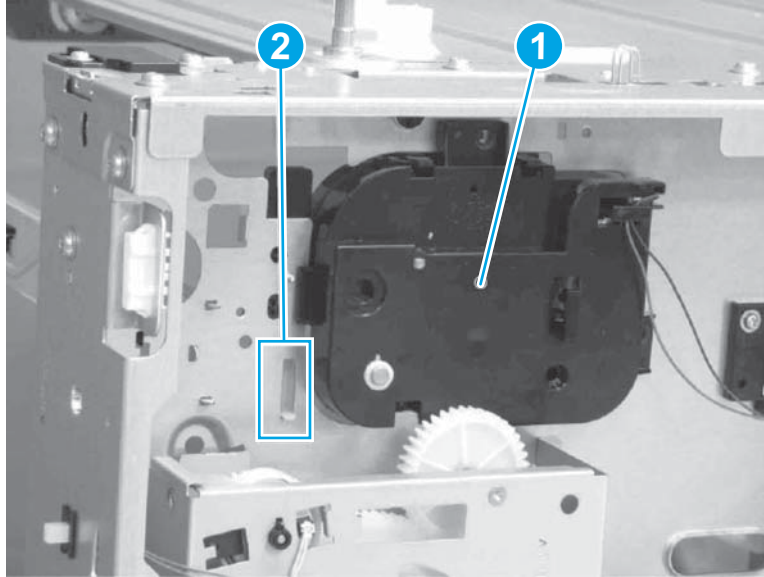
**Special installation instructions: Cassette lifter drive assembly**

- ▲ Make sure that the lever (callout 2) is in the correct position when installing the cassette 1 lifter drive assembly (callout 1).

**Figure 1-1442** Correct lever position



**Figure 1-1443** Incorrect lever position



### Step 6: 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.

## Removal and replacement: 3x550-sheet paper deck cassette 2 lifter drive assembly

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 2 lifter drive assembly.





**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette 2 lifter drive assembly part number |                       |
|---|-----------------------|
| RM2-0948-000CN  | Lifter drive assembly |

### 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

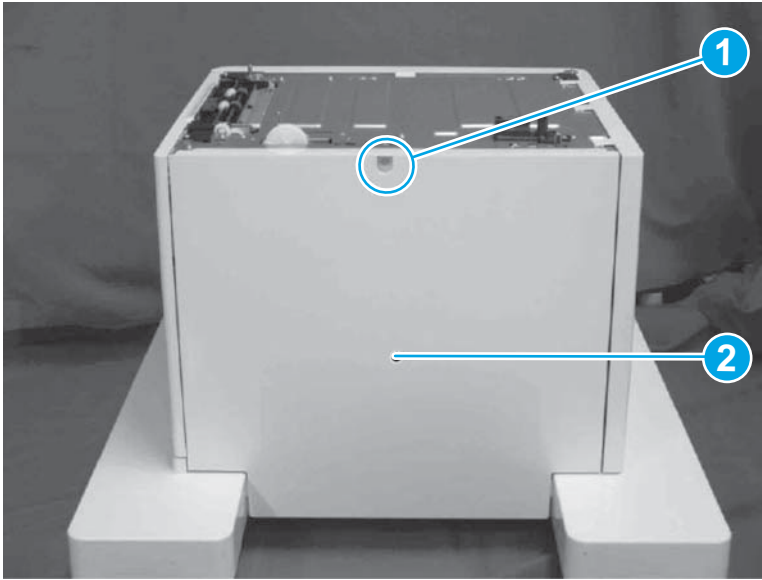
No post service test is available for this assembly.


### Step 1: Remove the rear cover

1. Remove one screw (callout 1).

2. Remove the rear cover (callout 2).

**Figure 1-1444** Remove rear cover

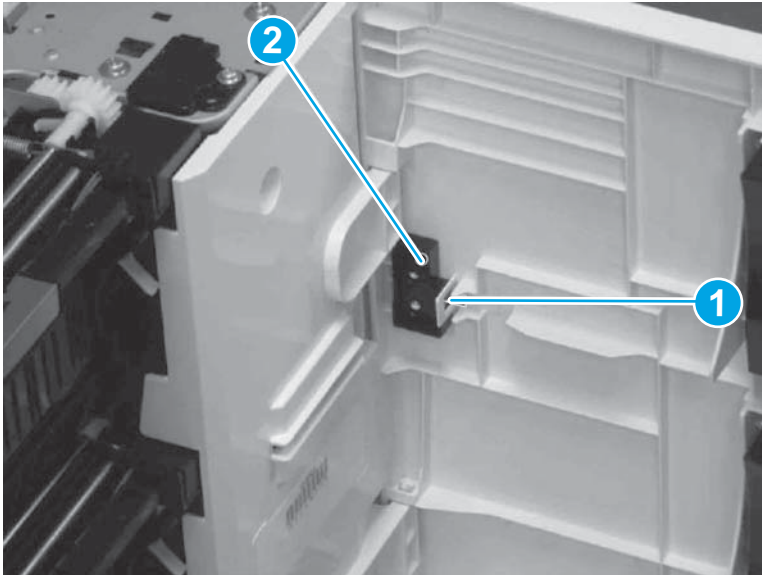


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 2: Remove right door assembly

1. Open the right door assembly.
2. Release one tab (callout 1).
3. Remove the stopper (callout 2).

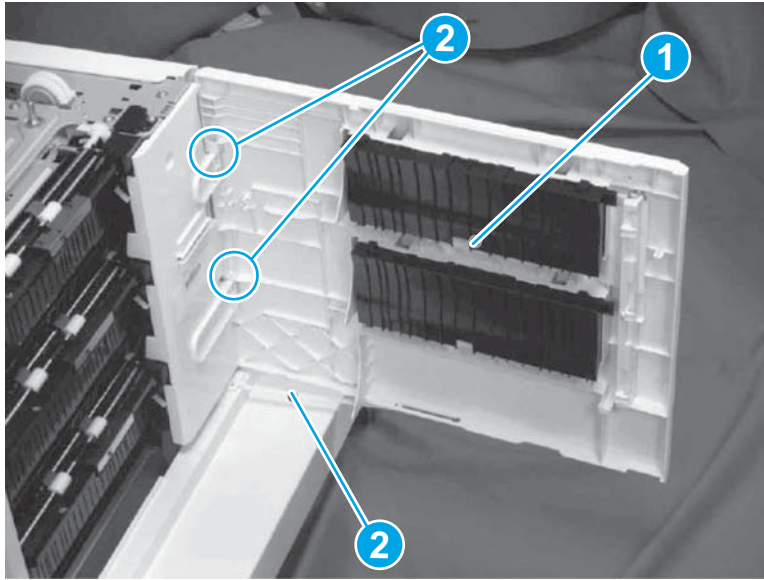
**Figure 1-1445** Remove stopper




4. Hold up the right door assembly (callout 1) and remove it from the shafts (callout 2).

5. Remove the link arm (callout 3) from the right door assembly (callout 1).

**Figure 1-1446** Remove link arm

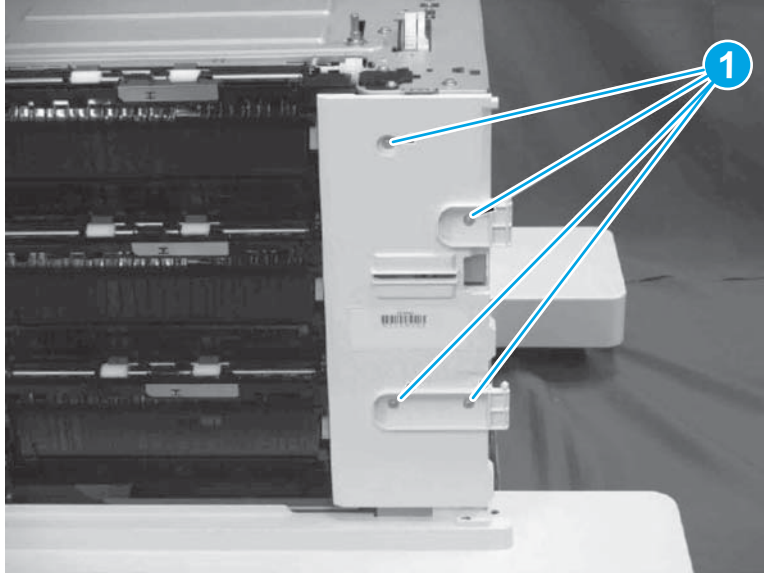


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

### Step 3: Remove cassette 2 pickup assembly

1. Remove four screws (callout 1).

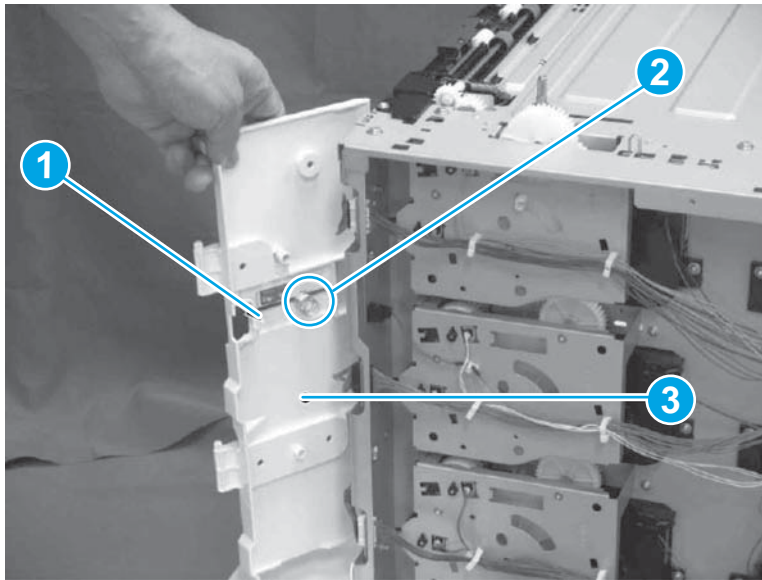
**Figure 1-1447** Remove screws



2. Release one tab (callout 1).

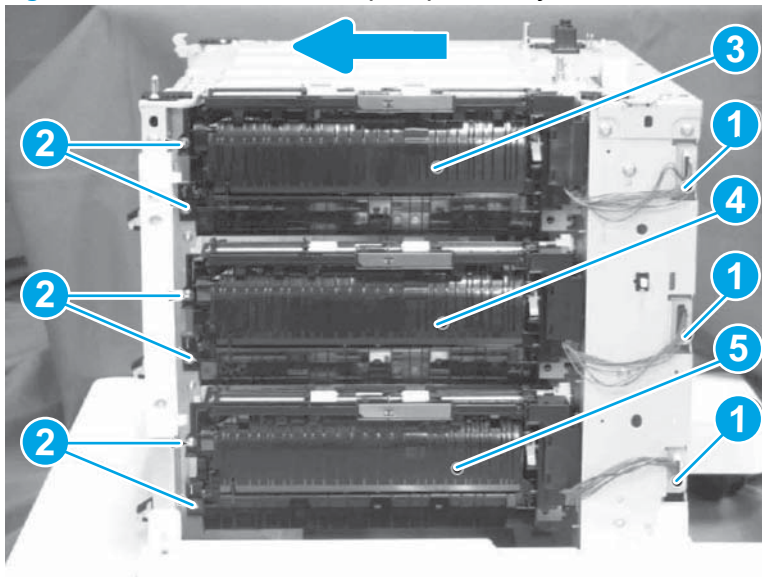
3. Unhook one spring (callout 2) and remove the cover (callout 3) together.


**Figure 1-1448** Remove cover



4. Disconnect one connector (callout 1).
5. Remove two screws (callout 2).
6. Slide the cassette 1 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 2 pickup assembly (callout 3) in the direction of the arrow to remove.  
Slide the cassette 3 pickup assembly (callout 3) in the direction of the arrow to remove.

**Figure 1-1449** Remove cassette pickup assembly

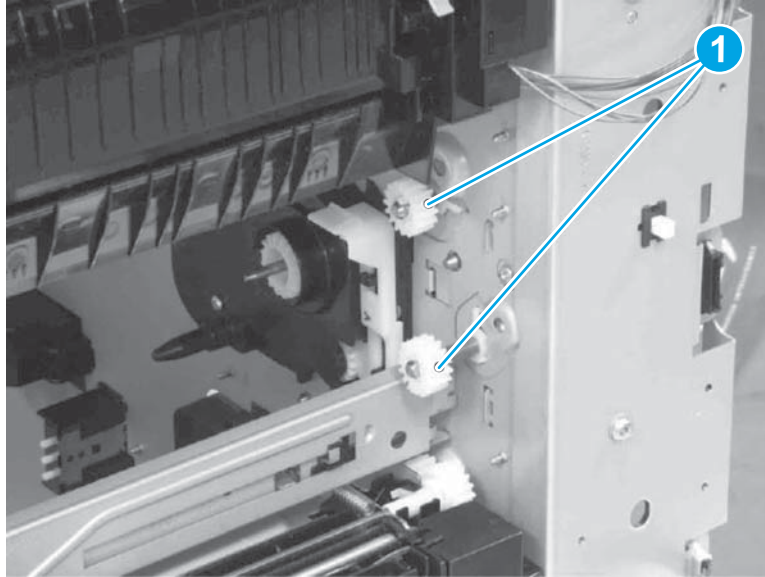


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 4: Remove cassette 2 drive assembly

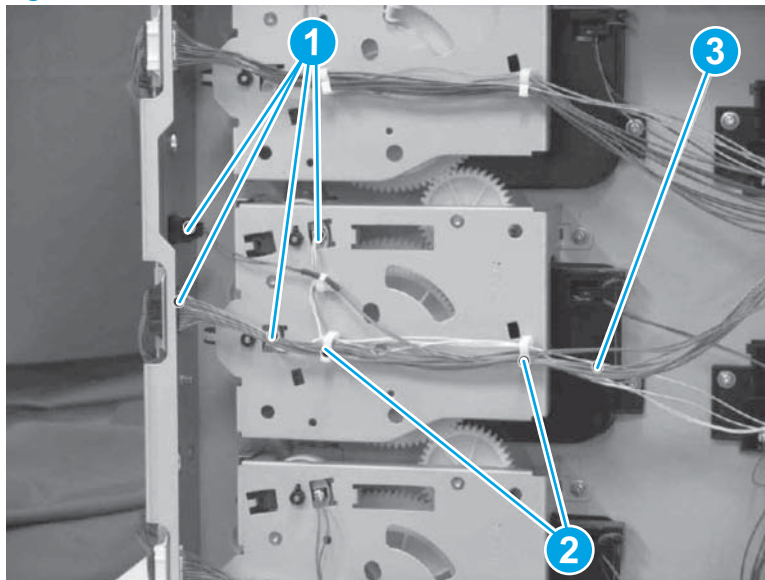
1. Remove two gears (callout 1).

**Figure 1-1450** Remove gears



2. Disconnect four connectors (callout 1).
3. Release the cable (callout 3) from the cable clamps (callout 2).

**Figure 1-1451** Disconnect connectors and release cable

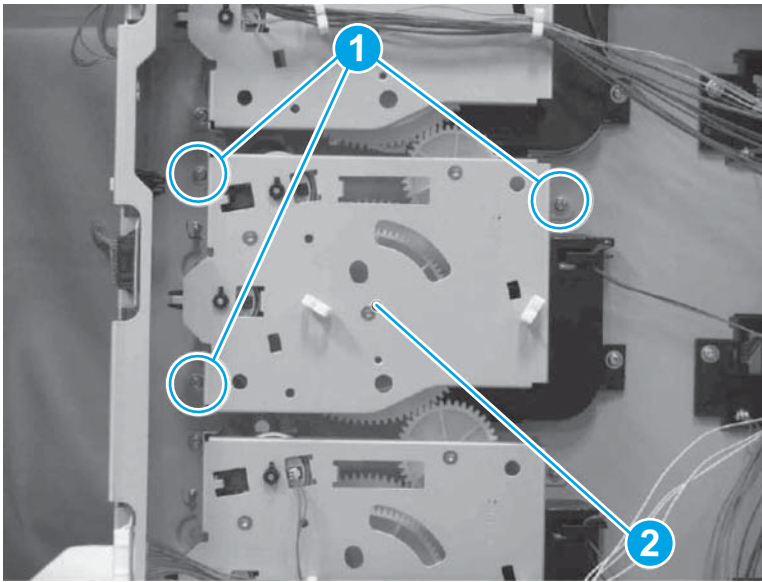



4. Remove three screws (callout 1).



5. Remove the cassette 2 drive assembly (callout 2).

**Figure 1-1452** Remove cassette 2 drive assembly

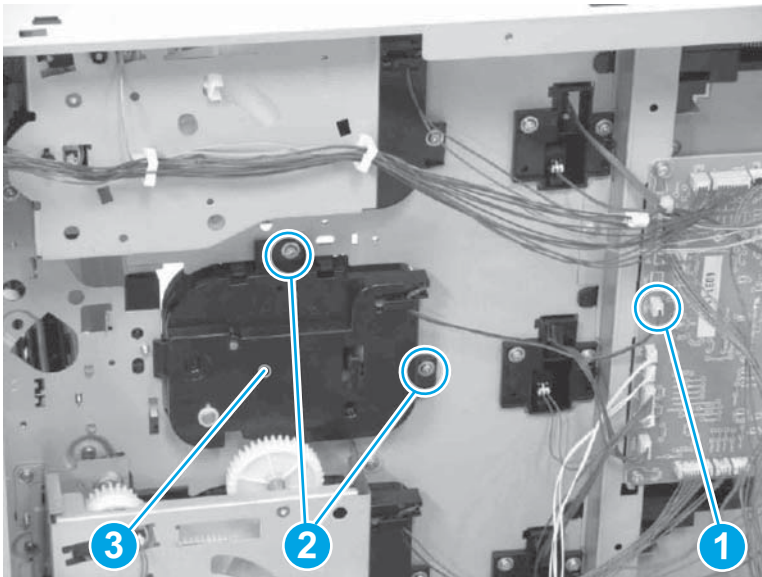


 **Reinstallation tip:** Reverse the removal steps to install the assembly.

#### Step 5: Remove the cassette 2 lifter drive assembly

1. Disconnect one connector (callout 1).
2. Remove two screws (callout 2).
3. Remove the cassette lifter drive assembly (callout 3).

**Figure 1-1453** Remove cassette 3 lifter drive assembly



4. Reverse the removal steps to install the assembly. Also use the following special installation instructions.

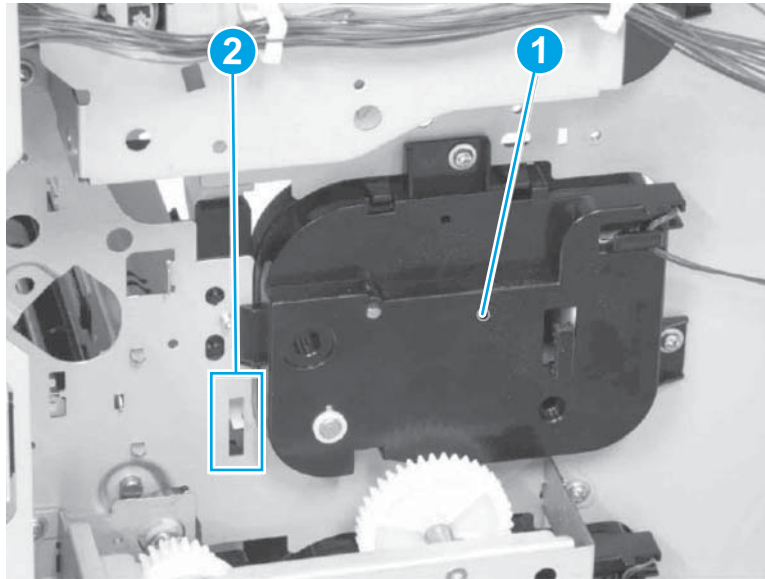
 **NOTE:** Continue to reverse the removal steps to finish installing the assembly.



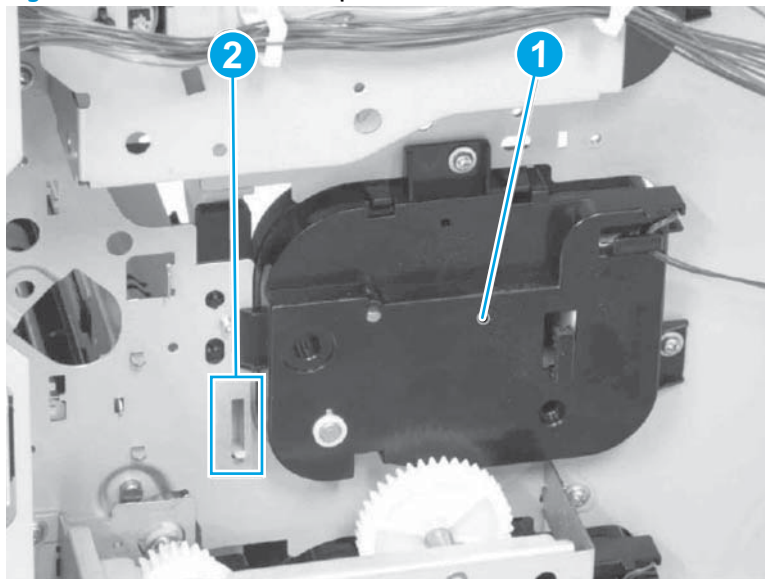
### Special installation instructions: Cassette lifter drive assembly

- ▲ Make sure that the lever (callout 2) is in the correct position when installing the cassette lifter drive assembly (callout 1).

**Figure 1-1454** Correct lever position



**Figure 1-1455** Incorrect lever position



### Step 6: 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.

## Removal and replacement: 3x550-sheet paper deck cassette 3 lifter drive assembly

### Introduction

This document provides the procedures to remove and replace the 3x550-sheet paper deck cassette 3 lifter drive assembly.



**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](http://www.hp.com/buy/parts)

| 3x550-sheet paper deck cassette 3 lifter drive assembly part number |                       |
|---|-----------------------|
| RM2-0948-000CN  | Lifter drive assembly |

### Required tools

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