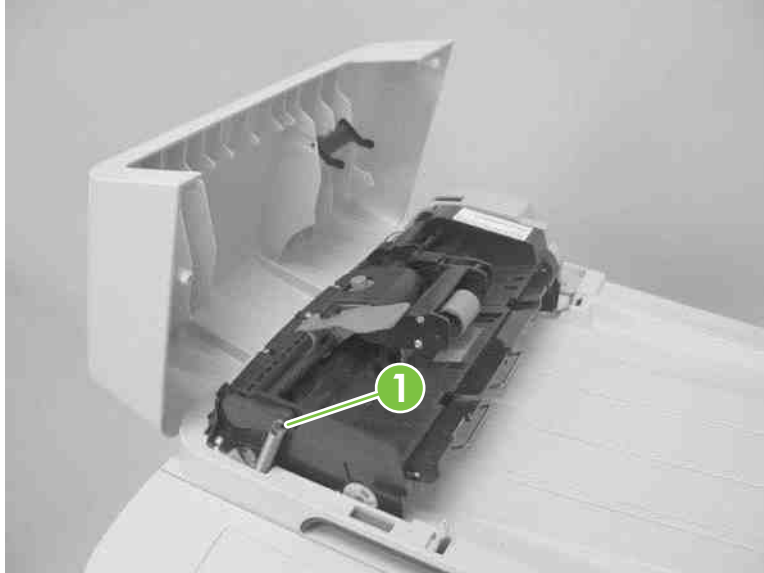


## ADF pickup roller assembly

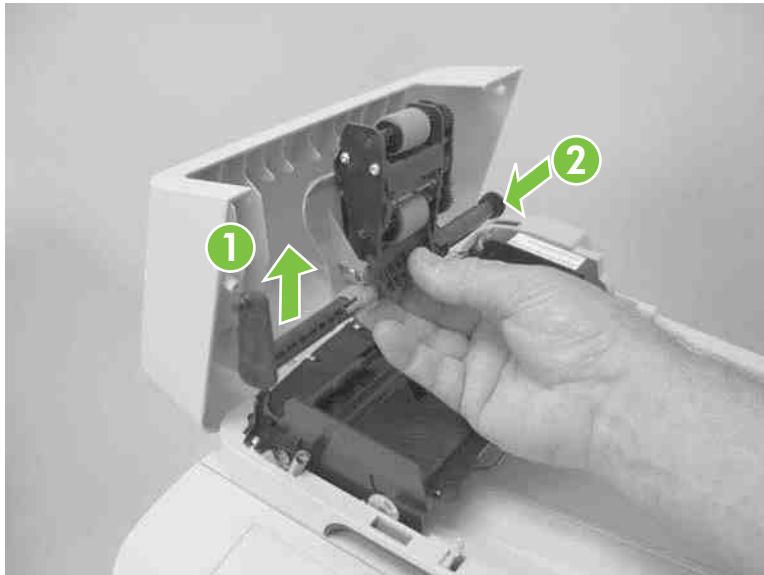
1. Open the ADF cover.
2. Disconnect one spring (callout 1).

**Figure 6-15** Remove the ADF pickup roller assembly (1 of 2)



3. Lift up on the end of the assembly, and then slide it toward the control panel to remove it.

**Figure 6-16** Remove the ADF pickup roller assembly (2 of 2)



## Fuser

⚠ **WARNING!** The fuser might be very hot. After turning off the product power, allow the fuser to cool for at least 5 minutes before removing it.

📝 **NOTE:** The fuser can be removed without removing the scanner assembly and the upper-cover assembly. However, it might be easier to access some of the connectors with these components removed.

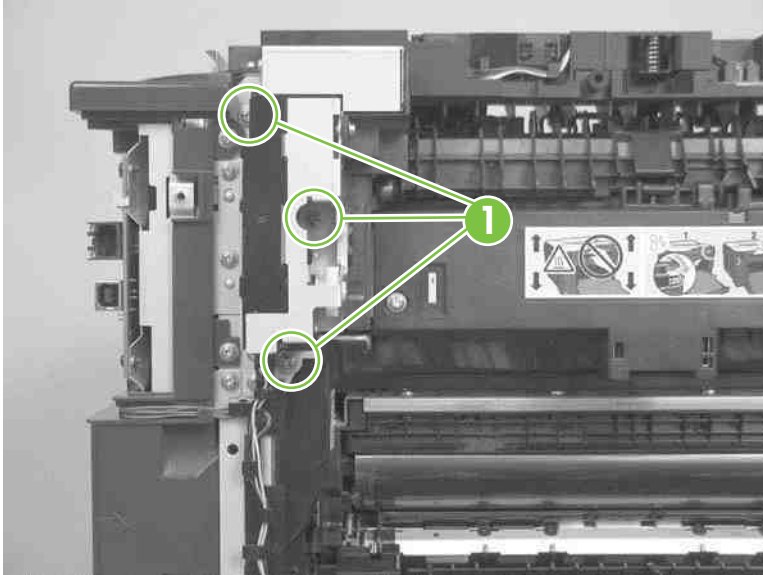
**1.** Remove the following components:

- Right cover. See [Right cover on page 156](#).
- Scanner assembly. See [Scanner assembly on page 163](#).
- Simplex product
  - Rear door. See [Rear door \(simplex product\) on page 152](#).
  - Rear cover. See [Rear cover and feed guide \(simplex product\) on page 166](#).
- Duplex product
  - Rear-upper cover. See [Rear-upper cover \(duplex product\) on page 165](#).
  - Rear door. See [Rear door \(duplex product\) on page 154](#).
  - Rear-lower cover. See [Rear-lower cover and rear-door links \(duplex product\) on page 170](#).
- Upper-cover assembly. See [Upper-cover assembly on page 181](#).
- Left cover. See [Left cover on page 185](#).

2. **Duplex models only:** Remove three screws (callout 1) and separate the duplex-reverse drive assembly from the product.

△ **CAUTION:** The duplex-reverse drive assembly is still attached to the product. Carefully set the assembly out of the way.

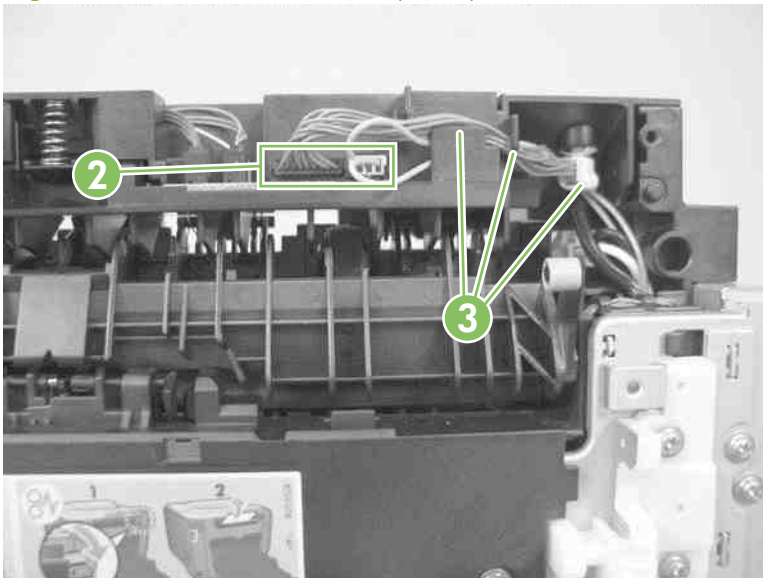
**Figure 6-150** Remove the fuser (1 of 8)



3. Disconnect two connectors (callout 2), and then release the wire harnesses from the guide (callout 3).

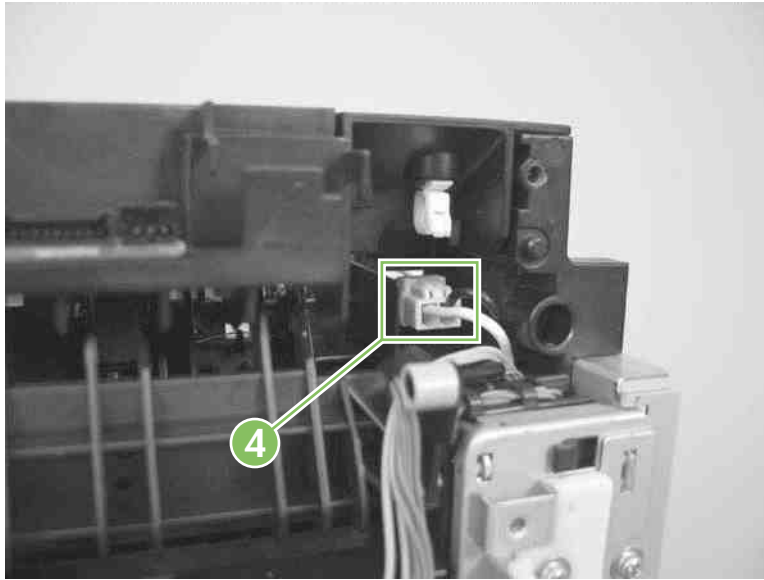
💡 **Reinstallation tip** When the upper cover is reinstalled, make sure that these wire harnesses (near the connectors) are correctly routed under the cover.

**Figure 6-151** Remove the fuser (2 of 8)



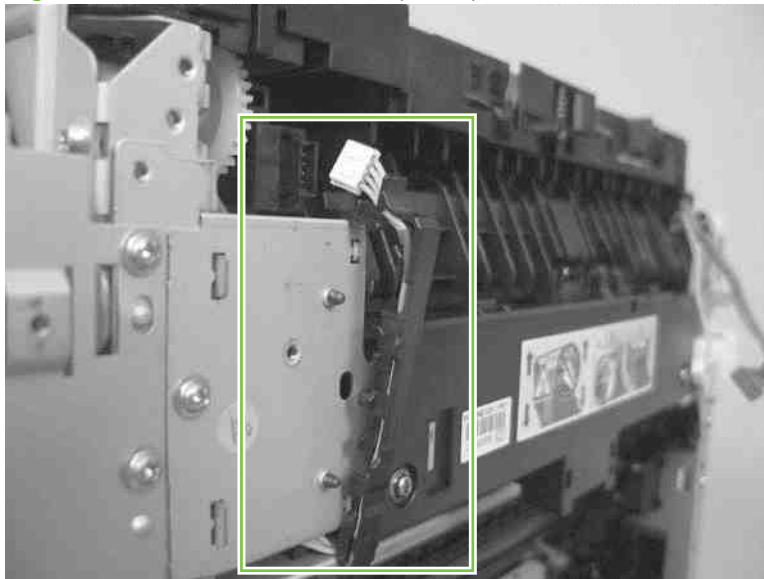
4. Disconnect one connector (callout 4).

**Figure 6-152** Remove the fuser (3 of 8)



5. *Before you proceed, look at [Figure 6-153 Remove the fuser \(4 of 8\) on page 217](#). In the following step, the connector and guide will be separated from the fuser. You **must not** use too much force and damage the lower portion of the guide. If the guide is damaged, the fuser must be replaced.*

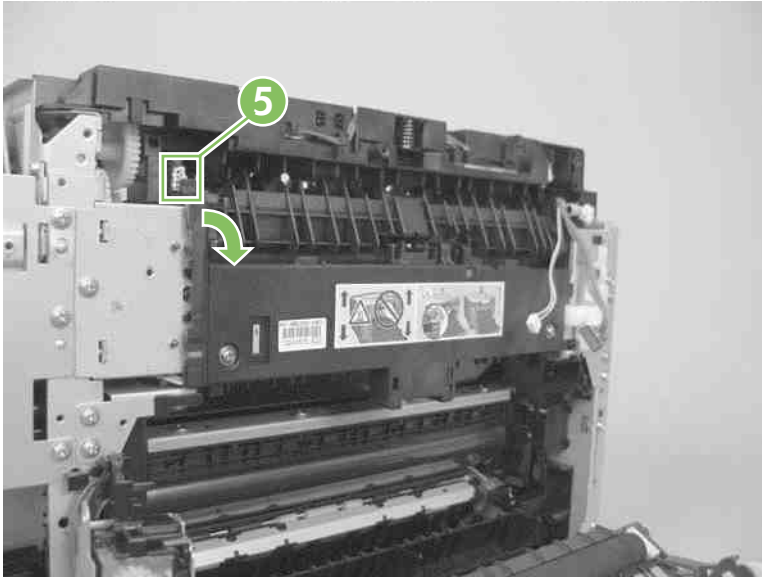
**Figure 6-153** Remove the fuser (4 of 8)



6. Carefully disconnect one connector and rotate the connector and the top portion of the guide away from the fuser (callout 5).

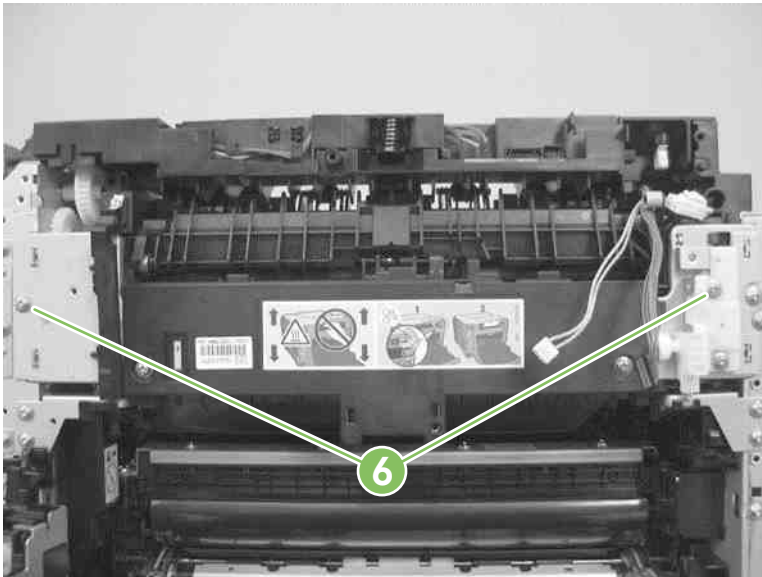
⚠ **WARNING!** Do not separate the connector and guide more than is shown in [Figure 6-153 Remove the fuser \(4 of 8\) on page 217](#). If the guide is damaged, you must replace the fuser. Also, be cautious with the short, fragile connector.

**Figure 6-154** Remove the fuser (5 of 8)



7. Remove two screws (callout 6).

**Figure 6-155** Remove the fuser (6 of 8)



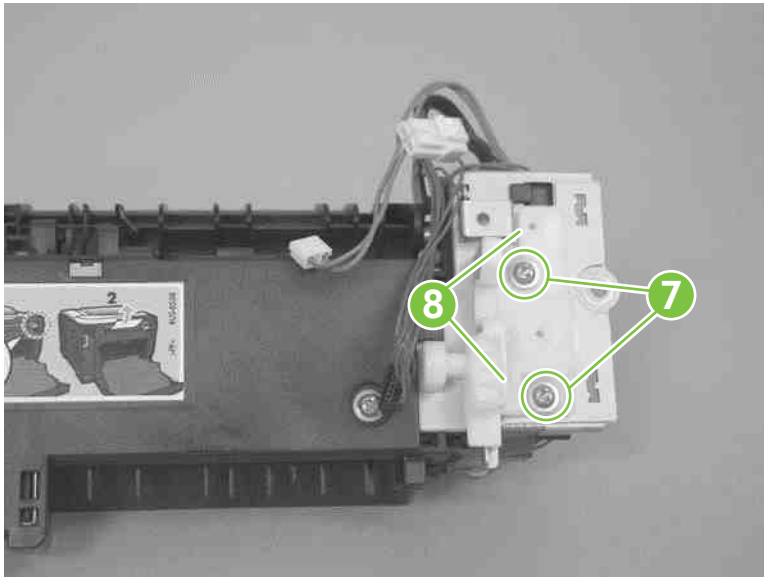
8. Remove the fuser.

**Figure 6-156** Remove the fuser (7 of 8)



9. **Duplex models only:** Remove two screws (callout 7) and remove the duplex-gear assembly (callout 8). Install the assembly on the replacement fuser.

**Figure 6-157** Remove the fuser (8 of 8)

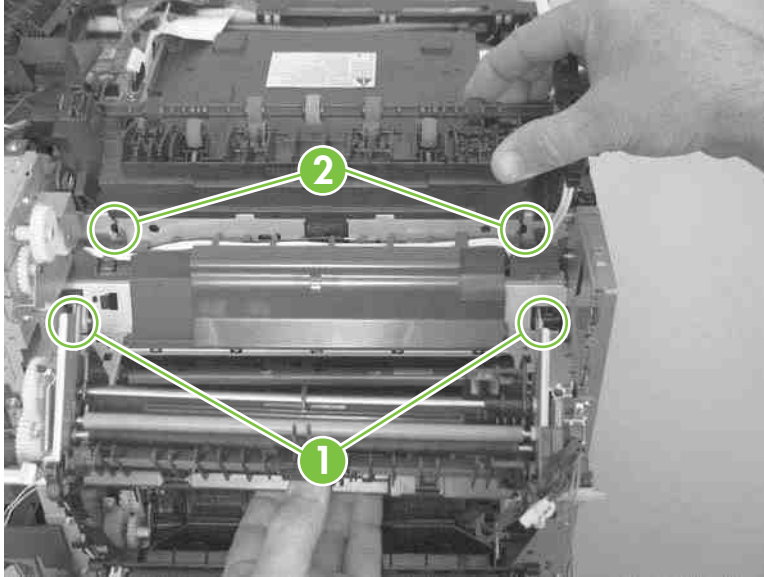


## Reinstall the fuser

To reinstalled you must insert the tabs (callout 1) on the fuser frame into the slots on the product chassis (callout 2).

- 
- ⚠ **WARNING!** The fuser frame must be flush with the product chassis before you install the two fuser mounting screws. **Do not** use the screws to pull the fuser frame against the chassis.
- 

**Figure 6-158** Reinstall the fuser



- 
- ⚠ **WARNING!** Be cautious with the short, fragile five-pin connector on the upper-left part of the fuser.
-

## Pickup roller (Tray 2 and Tray 3)

The roller must be rotated into the service position to remove it.


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△ **CAUTION:** Avoid touching the spongy roller surface unless you are going to replace the roller. Skin oils on the roller can cause paper pickup problems.


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1. Turn the product on, and wait for it to reach the **Ready** state. Perform the following steps to rotate the roller to the service position.

---

 **NOTE:** If you have removed Tray 2 to service the product, reinstall the tray before turning the power on.

---

 **TIP:** The following steps rotate the engine paper-pickup roller *and* the Tray 1 paper-pickup roller into the service position.

---

- a. Open the **2ndry Service** menu by pressing the **Left Arrow** ◀ button and the **Cancel** button simultaneously.
- b. Use the arrow buttons to select **Pick roller**, and then press **OK**.  
Press **OK** again to confirm that you want the roller to rotate.
- c. Listen for the roller to rotate. When the roller is done rotating, unplug the power cord and then place the power switch in the off position.

---

△ **CAUTION:** It is important to place the power switch in the off position **after** unplugging the power cord so that the product power does not come on immediately when the power cord is plugged in again.

---

- d. Remove Tray 2.
- e. Perform the remaining steps in this procedure to remove the roller. After replacing the roller, plug the power cord into the product, and then use the power switch to turn the power on.



2. Carefully raise the front of the product.

- ⚠ **WARNING!** Do not place the product face-up resting on the rear cover and rear door. Excess toner might enter the laser/scanner assembly and contaminate the mirrors, causing print-quality problems. The laser/scanner is not a FRU. If the laser/scanner mirrors are contaminated, the entire product must be replaced.
- ⚠ **CAUTION:** The ADF and scanner cover are not captive and can open suddenly when the product is placed front-side face up. Always support the ADF and scanner cover before placing the product front-side face up.

Do not lift the product grasping the front door and Tray 2 cavity.

**Figure 6-9** Remove the pickup roller (1 of 2)

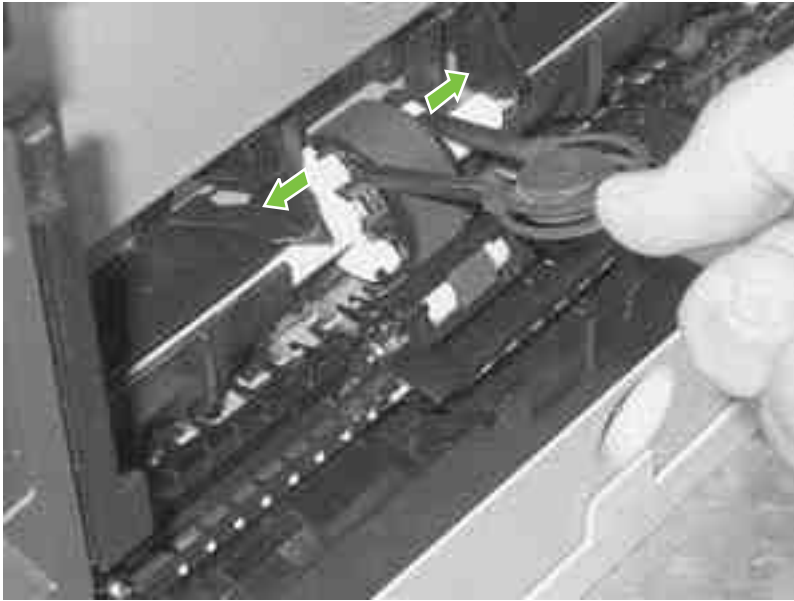


3. Use a pair of snap-ring pliers to release two locking tabs and remove the pickup roller.

△ **CAUTION:** Do not touch the spongy roller surface unless you are going to replace the roller. Skin oils on the roller can cause paper pickup problems.

📝 **NOTE:** If you do not have a pair of snap-ring pliers, use your fingers to release the tabs.

**Figure 6-10** Remove the pickup roller (2 of 2)



## Separation roller (Trays 2 or 3)

△ **CAUTION:** Avoid touching the spongy roller surface unless you are going to replace the roller. Skin oils on the roller can cause paper pickup problems.

1. Remove Tray 2 (if installed), and then carefully raise the front of the product.

△ **WARNING!** Do not place the product face-up resting on the rear cover and rear door. Excess toner might enter the laser/scanner assembly and contaminate the mirrors, causing print-quality problems. The laser/scanner is not a FRU. If the laser/scanner mirrors are contaminated, the entire product must be replaced.

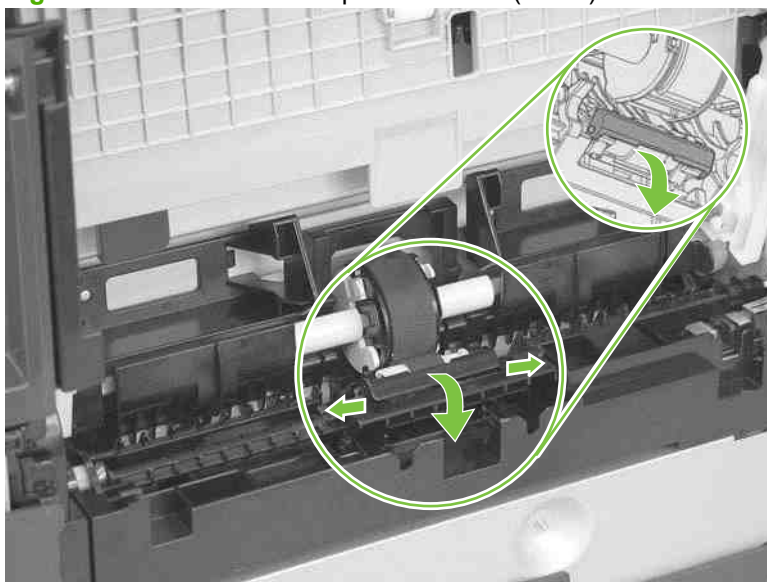
△ **CAUTION:** Do not lift the product grasping the front door and Tray 2 cavity.

**Figure 6-11** Remove the pickup roller (1 of 3)



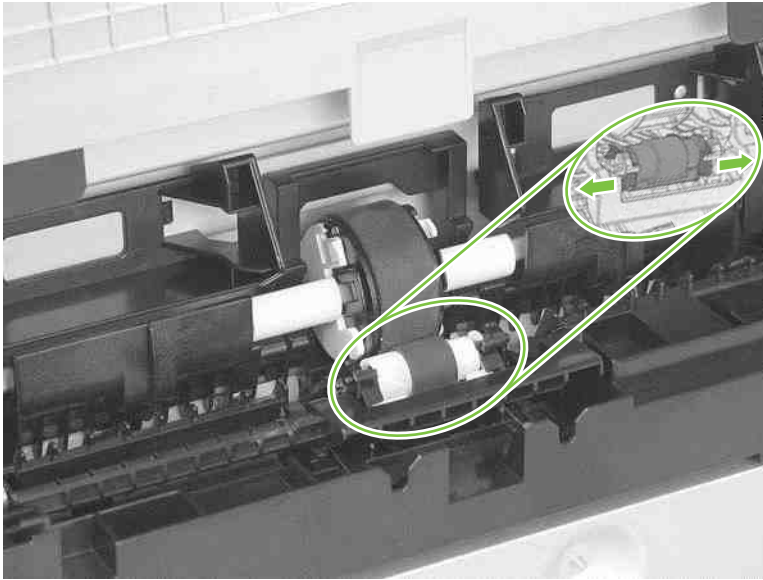
2. Release the two roller-cover locking pins, and then remove the cover.

**Figure 6-12** Remove the separation roller (2 of 3)



3. Release the roller holder to release the roller-locking pins. Remove the separation roller.

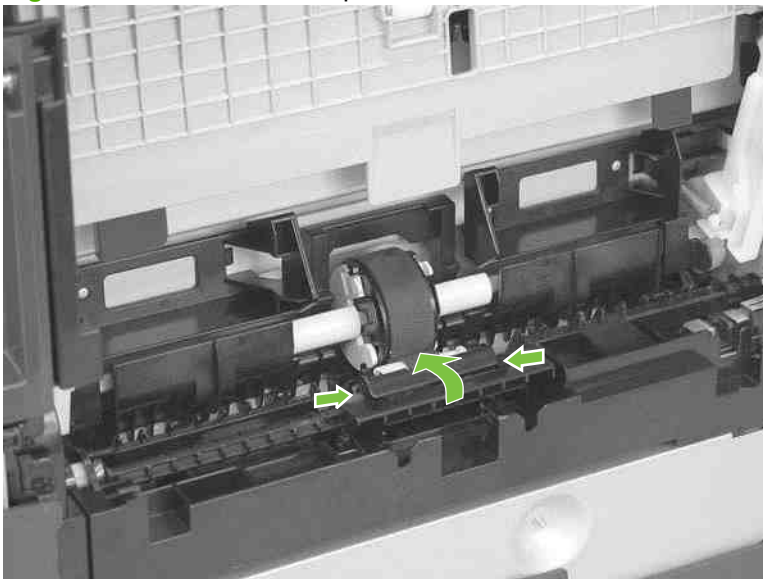
**Figure 6-13** Remove the separation roller (3 of 3)



### Reinstall the separation roller

1. Install the replacement separation roller.
2. Reinstall the separation roller cover on the locking pins, and then rotate it toward the roller until you hear it snap into place.

**Figure 6-14** Reinstall the separation roller



# Paper-feed rollers and pads

## Transfer roller

The transfer roller is a component of the paper-feed assembly and not available as an individual FRU. To remove and replace the transfer roller, install a replacement paper-feed assembly. See [Paper-feed guide assembly on page 150](#).