


Document feeder components

 **NOTE:** This section describes replacement and removal of individual document feeder components. To remove the complete document feeder, see [Document feeder on page 18](#).

Document feeder input tray

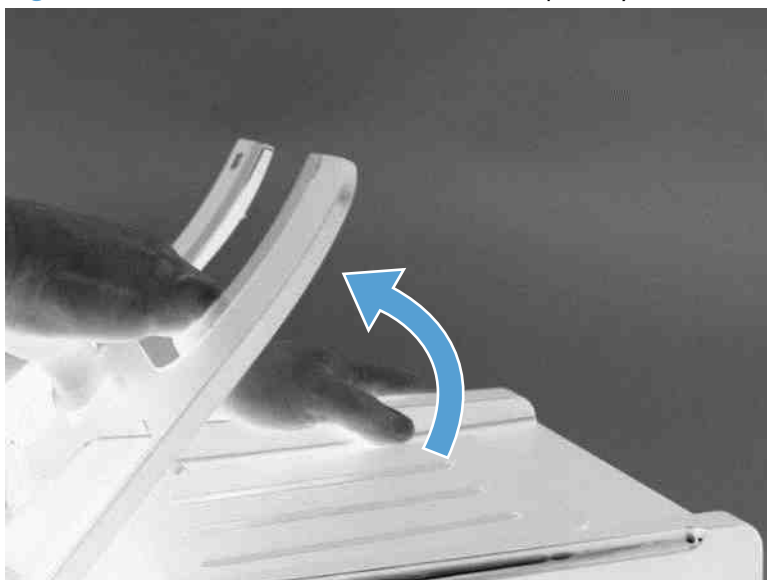
1. Open the document feeder cover.

Figure 1-92 Remove the document feeder input tray (1 of 2)



2. Hold the scanner cover down, and then pull up on the document feeder tray to release two tabs, lift the document feeder tray up, and then remove it.

Figure 1-93 Remove the document feeder input tray (2 of 2)



Document feeder cover

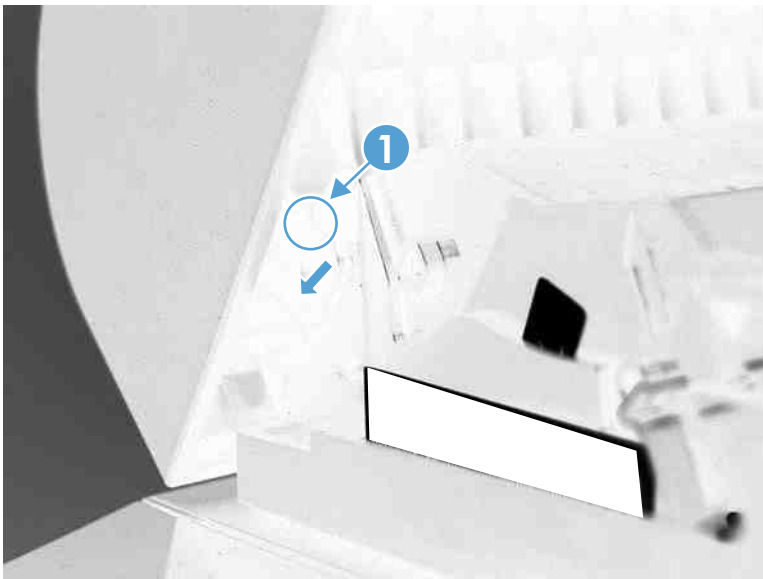
1. Open the document feeder cover.

Figure 1-94 Remove the document feeder cover (1 of 3)



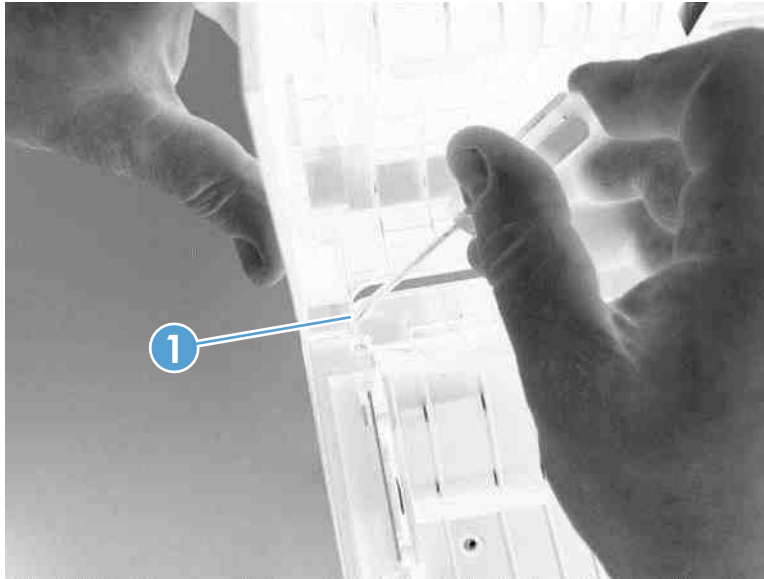
2. Release one tab (callout 1), and then fully open the document feeder cover.

Figure 1-95 Remove the document feeder cover (2 of 3)



3. Release the hinges (callout 1), and then remove the document feeder cover.

Figure 1-96 Remove the document feeder cover (3 of 3)



Document feeder core

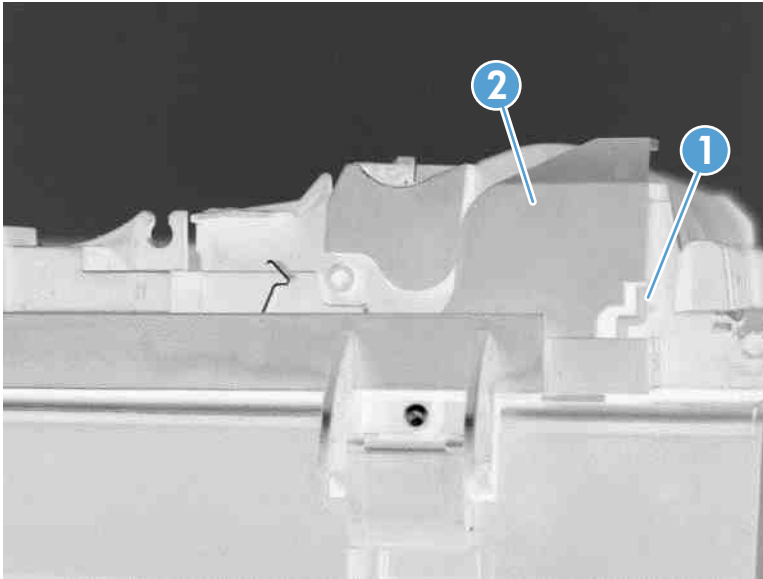
Before proceeding, remove the following components:

- Document feeder input tray. See [Document feeder input tray on page 69](#).
- Document feeder cover. See [Document feeder cover on page 70](#).

Remove the document feeder core

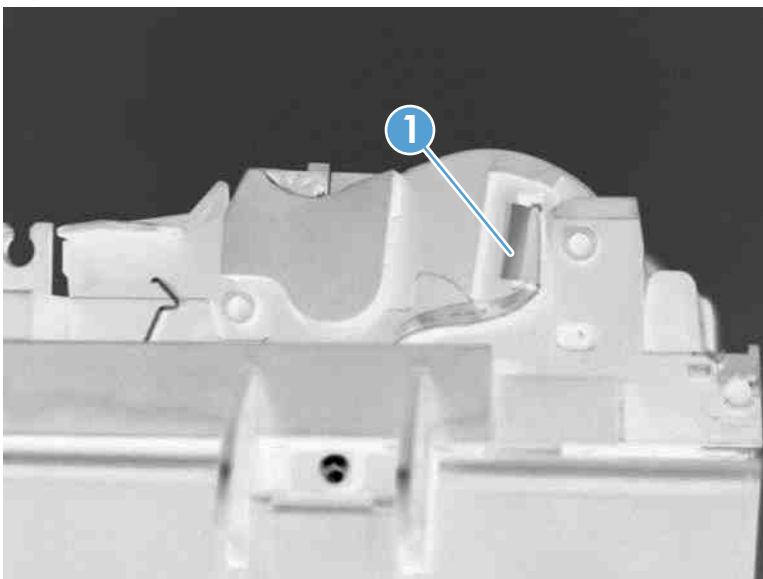
1. Release one tab (callout 1), and then remove the cover (callout 2).

Figure 1-97 Remove the document feeder core (1 of 4)



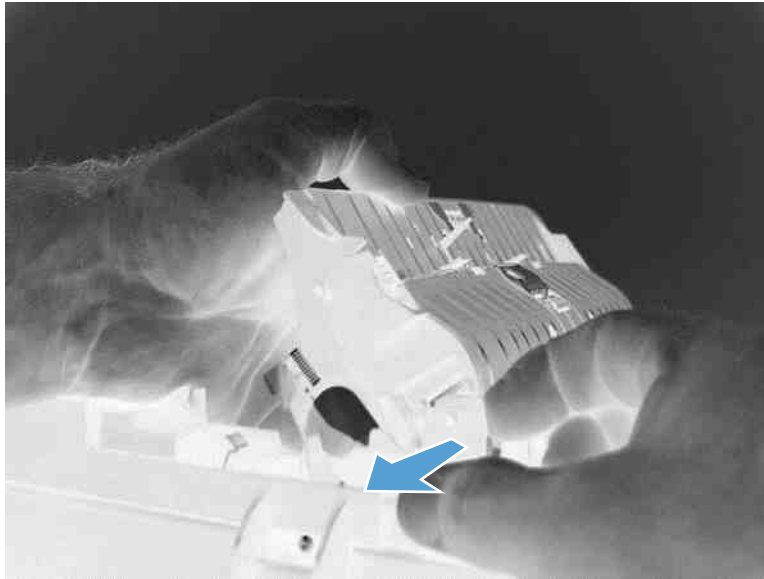
2. Disconnect one FFC (callout 1).

Figure 1-98 Remove the document feeder core (2 of 4)



3. Carefully flex the hinge retainer to release one hinge pin.

Figure 1-99 Remove the document feeder core (3 of 4)



4. Remove the document feeder core.

Figure 1-100 Remove the document feeder core (4 of 4)



Post scan pinch rollers

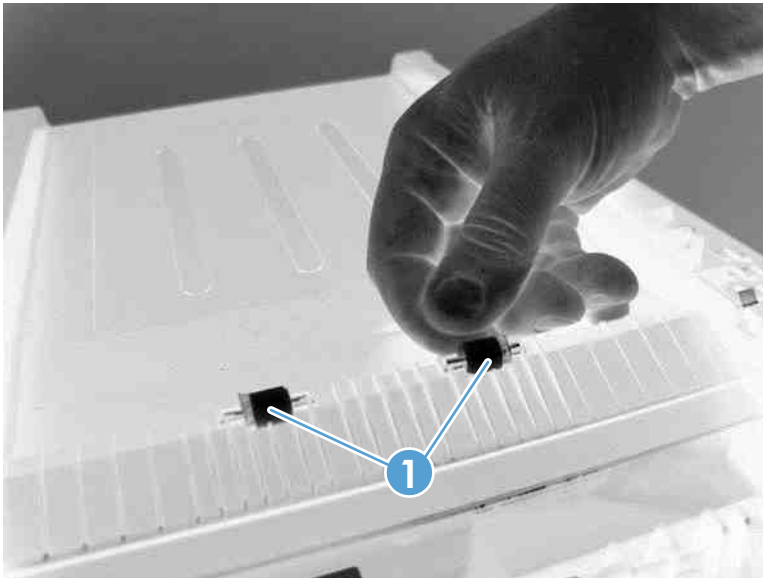
Before proceeding, remove the following components:

- Document feeder input tray. See [Document feeder input tray on page 69](#).
- Document feeder cover. See [Document feeder cover on page 70](#).
- Document feeder core. See [Document feeder core on page 72](#).

Remove the post scan pinch rollers

- ▲ Remove the post scan pinch rollers (callout 1).

Figure 1-101 Remove the post scan pinch rollers



Document feeder base assembly

Before proceeding, remove the following components:

- Document feeder input tray. See [Document feeder input tray on page 69](#).
- Document feeder cover. See [Document feeder cover on page 70](#).

Remove the document feeder base assembly

1. Disconnect one FFC (callout 1), and then release the adhesive FFC protector on the document feeder base (callout 2).


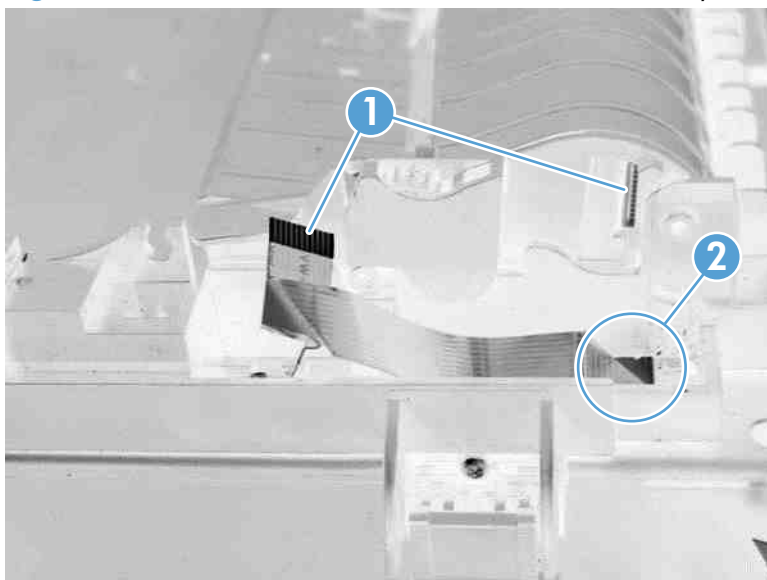
 **TIP:** Use two-sided tape to replace the FFC protector during reassembly.

Figure 1-102 Remove the document feeder base assembly (1 of 3)



2. Remove two screws (callout 1).


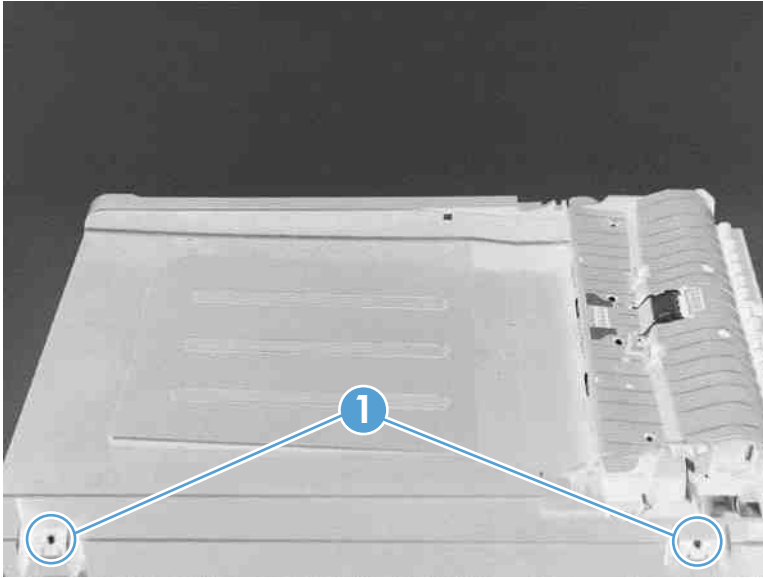
 **TIP:** These screws require a #10 torx driver

Figure 1-103 Remove the document feeder base assembly (2 of 3)



3. Open the document feeder base, and then carefully remove it from the product.


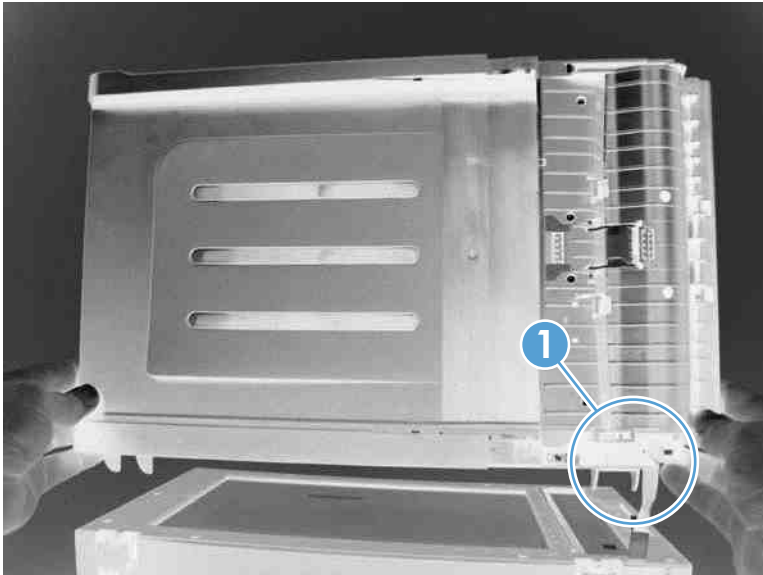
 **CAUTION:** Do not damage the FFC (callout 1) that runs through the document feeder base. Carefully feed the FFC through the slot during removal and during replacement.

Figure 1-104 Remove the document feeder base assembly (3 of 3)



Fuser delivery assembly



NOTE: For this product, the fuser and the paper delivery components are one assembly.

Position the fuser pressure roller for removal

You must rotate the pressure roller to the correct position before removing the fuser delivery assembly.

1. When the product is in the Ready state, press and hold the Auto-On/Auto-Off (power) button for about seven seconds or until you hear subtle movement within the product and the **Ready** light turns off.
2. Release the Auto-On/Auto-Off (power) button. The product power will be off and the fuser pressure roller is in the removal position. Unplug the product before removing any components.



NOTE: If you have not removed the image drum before servicing the product, remove it now. See [Imaging drum on page 9](#).

Before proceeding, remove the following components:

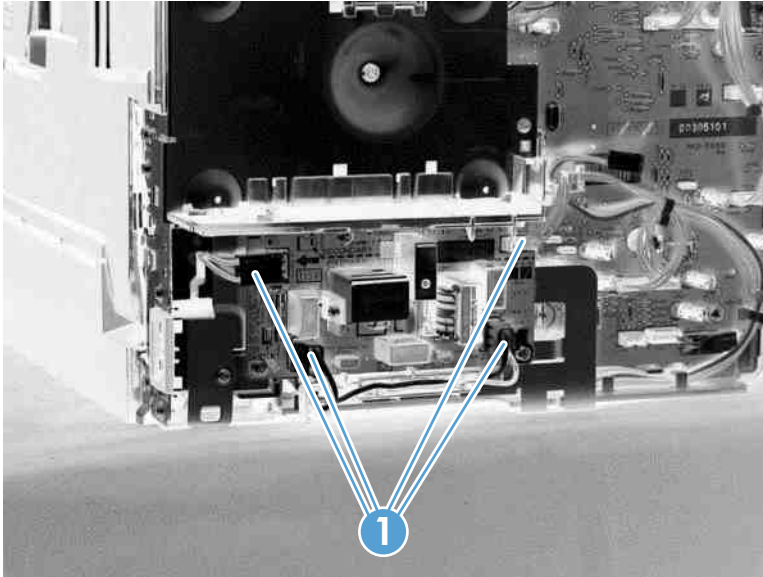
- Right cover. See [Right cover on page 16](#)
- Left cover. See [Left cover on page 17](#).
- Document feeder. See [Document feeder on page 18](#).
- Document feeder hinges. See [Document feeder hinges on page 21](#).
- Top door, rear-top cover, and delivery cover. See [Top door, rear-top cover, and delivery cover on page 22](#).
- Rear door. See [Rear door assembly on page 27](#).
- Rear-lower cover. See [Rear-lower cover on page 28](#).
- Formatter PCA or formatter and wireless PCA. See [Formatter PCA \(base model\) on page 38](#) or [Formatter and wireless PCA \(plus model\) on page 40](#).

Remove the fuser delivery assembly

CAUTION:  ESD sensitive.

1. Disconnect four connectors.

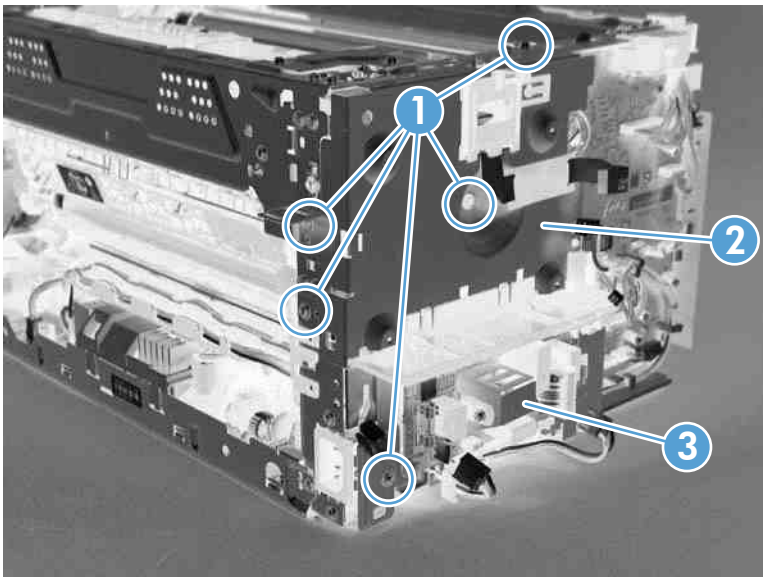
Figure 1-65 Remove the fuser delivery assembly (1 of 6)



2. Remove five screws (callout 1), and then separate the sheet-metal plate (callout 2) and fuser power supply (callout 3) from the product.

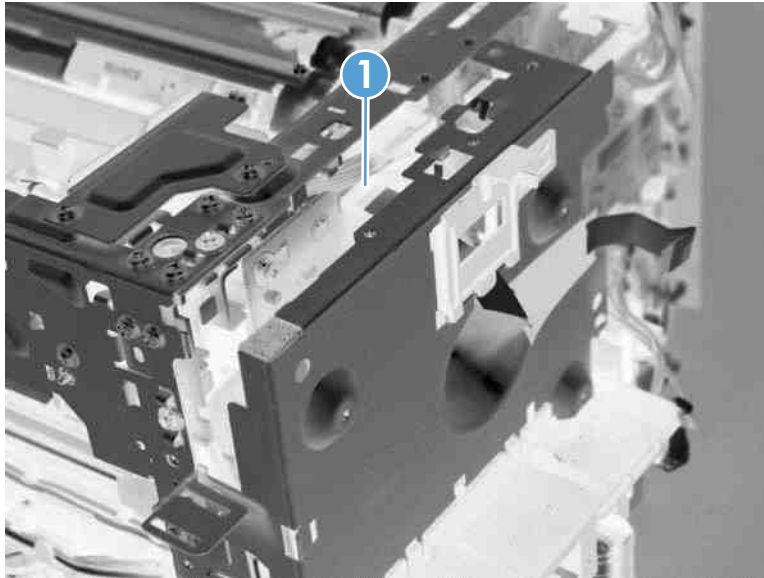
CAUTION: The sheet-metal plate and fuser power supply assembly is still attached to the product by a FFC connected to the engine controller assembly. Do not attempt to completely remove the assembly.

Figure 1-66 Remove the fuser delivery assembly (2 of 6)



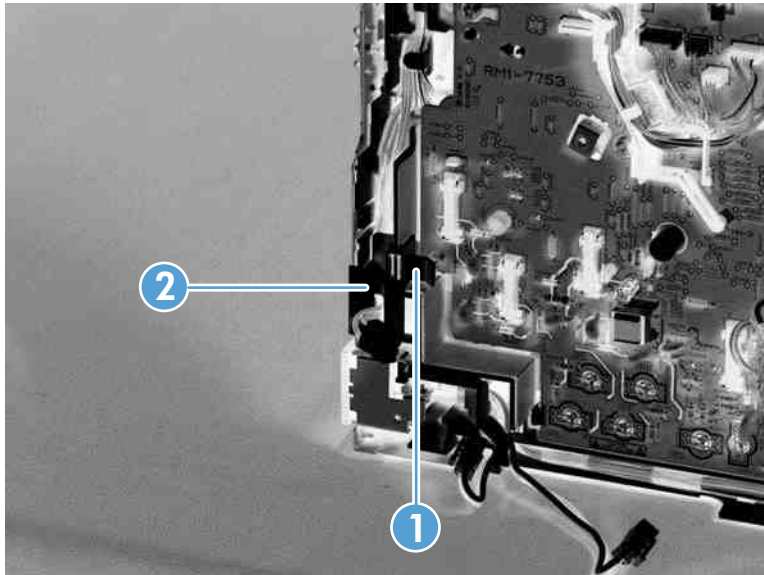
3. Disconnect one FFC (Callout 1), and then remove the sheet-metal plate and fuser power supply assembly.

Figure 1-67 Remove the fuser delivery assembly (3 of 6)



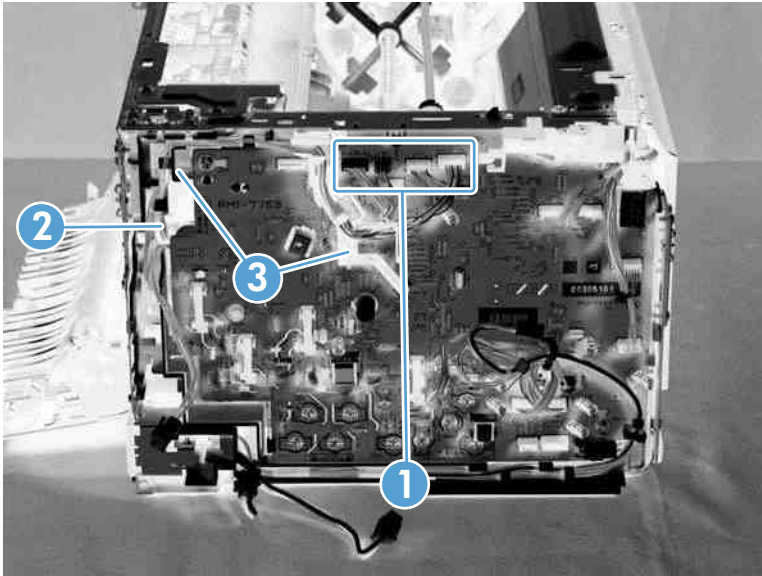
4. Release one tab (callout 1), and then remove the cable cover (callout 2).

Figure 1-68 Remove the fuser delivery assembly (4 of 6)



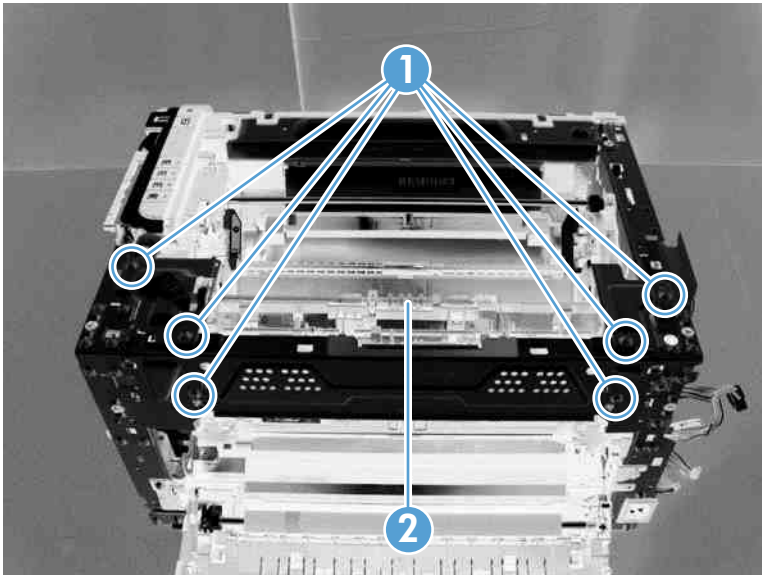
5. Disconnect four connectors (callout 1), Release the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-69 Remove the fuser delivery assembly (5 of 6)



6. Remove six screws (callout 1), and then remove the fuser delivery assembly (callout 2).

Figure 1-70 Remove the fuser delivery assembly (6 of 6)



Reinstall the fuser delivery assembly

- ▲ When reassembling the fuser delivery assembly, be sure the drive cam (callout 1) for fuser pressure release is positioned as shown below.

Figure 1-71 Reinstall the fuser delivery assembly (1 of 2)

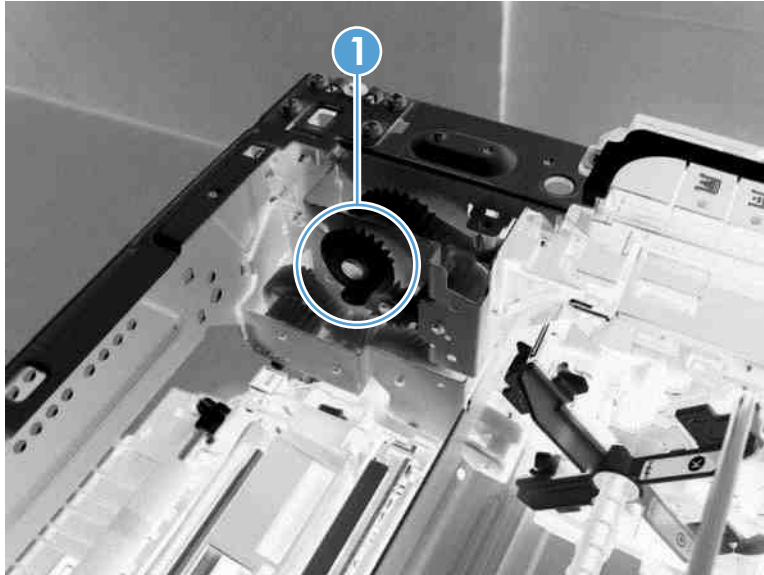
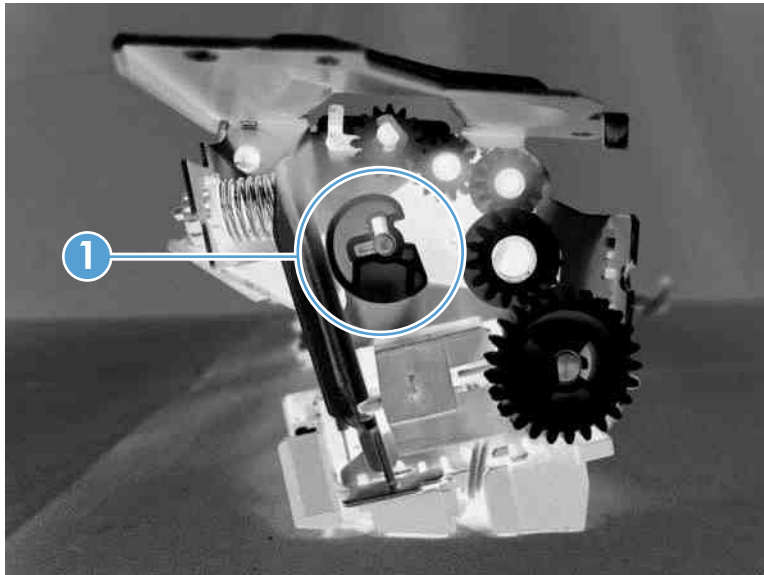


Figure 1-72 Reinstall the fuser delivery assembly (2 of 2)



Pickup roller


Before proceeding, remove the following components:

- Separation pad assembly. See [Separation pad assembly on page 13](#).
- Right cover assembly. See [Right cover on page 16](#).
- Left cover assembly. See [Left cover on page 17](#).


Rotate the pickup roller to the service position

To gain access to the roller locking tabs you must rotate the roller to the correct position for removal.


1. When the product is in the Ready state, press and hold the Auto-On/Auto-Off (power) button for about seven seconds or until the [Ready](#) light turns off.

 **TIP:** Optionally, unplug the power cord, and then plug the cord back in.


2. Make sure that one sheet of paper is loaded in the input tray.

 **NOTE:** If more than one sheet of paper is loaded in the tray, this procedure will not be successful.

3. Press and release the Auto-On/Auto-Off (power) button and within two seconds press and hold down the cyan cartridge button. Hold the cyan button down for about five seconds, or until the initialization process begins.

 **NOTE:** Immediately after the Auto-On/Auto-Off (power) button is pressed, all of the control panel lights illuminate briefly (for about two seconds). You must press the cyan cartridge button while the lights are illuminated.

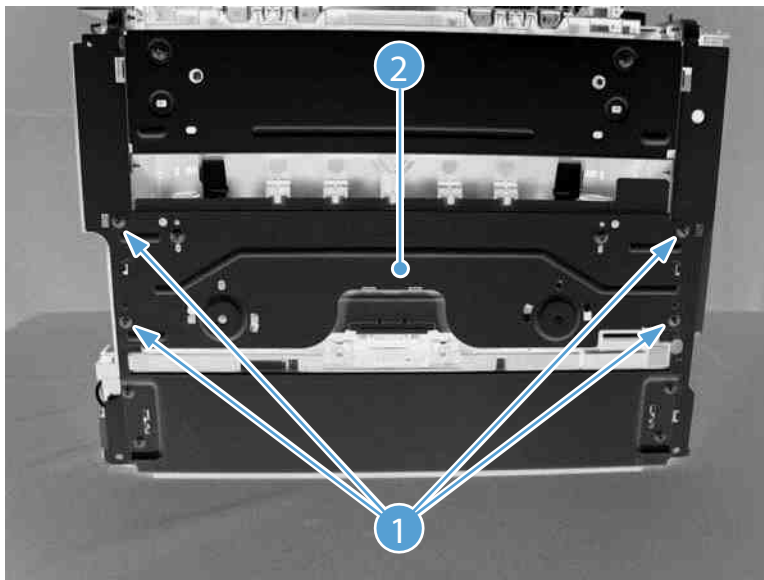
4. When the product finishes initializing, the roller rotates into the removal position. Turn the product off. Unplug the product before removing any components.

 **NOTE:** When the roller is in the removal position, the sheet of paper will have been pulled into the paper path by about 12 mm (.5 in). This is visual confirmation that the roller has rotated to the removal position.

Remove the pickup roller assembly

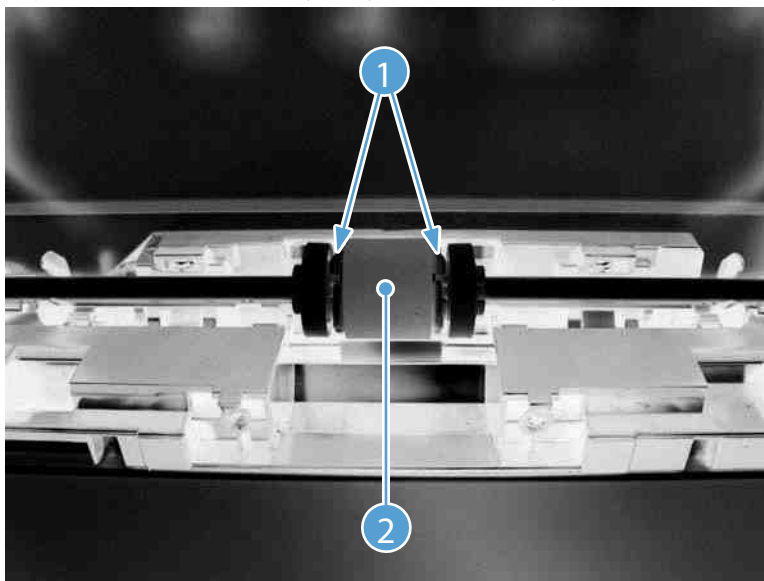
1. Remove four screws (callout 1) and the lower stay part (callout 2).

Figure 1-7 Remove the pickup roller assembly (1 of 2)



2. Release two tabs (callout 1) and remove the pickup roller (callout 2).

Figure 1-8 Remove the pickup roller assembly (2 of 2)

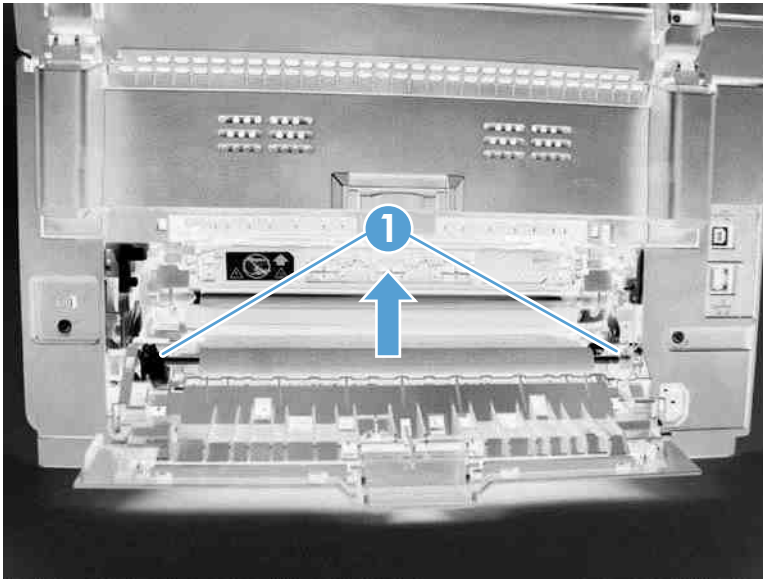


Secondary transfer roller

CAUTION: Do not touch the black spongy part of the roller. Skin oils might cause print-quality problems.

1. Open the rear door.
2. Release two clips (callout 1), and then remove the roller from the product.

Figure 1-5 Remove the secondary transfer roller



Separation pad assembly

1. Turn the product face up.

⚠ WARNING! The ADF portion of the document feeder is not captive and can open when the product is placed face up. Make sure that you support the ADF when handling the product.

📝 NOTE: Dirt and debris can scratch the surface of the product. Make sure that you place the product face up on a clean work space or on a clean soft cloth.

2. Remove two screws (callout 1) and the separation pad assembly (callout 2).

Figure 1-6 Remove the separation pad assembly (1 of 1)

