

## Fuser delivery assembly



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

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### 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 imaging drum before servicing the product, remove it now. See [Imaging drum on page 13](#).

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### Before proceeding, remove the following components:

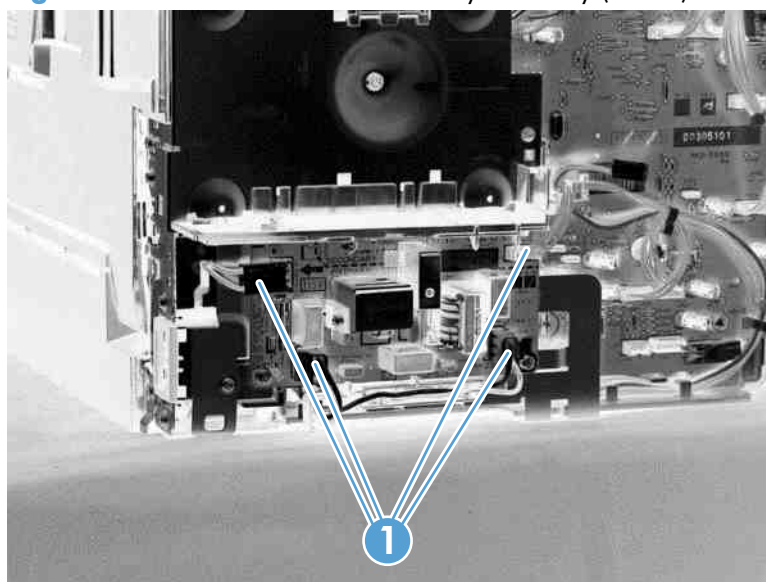
- Right cover assembly. See [Right cover assembly on page 22](#).
- Left rear cover assembly. See [Left rear cover assembly on page 23](#).
- Cosmetic cover. See [Cosmetic cover on page 28](#).
- Fuser cover. See [Fuser cover on page 29](#).
- Rear door. See [Rear door assembly on page 26](#).
- Rear-lower cover. See [Rear-lower cover on page 27](#).
- Camera arm assembly. See [Camera arm assembly on page 30](#).
- Top cover assembly. See [Top cover assembly on page 34](#).
- Left front cover and control panel assembly (through step 3). See [Left front cover and control panel assembly on page 38](#).
- Top-upper-left-front cover. See [Remove the top-upper-left front cover on page 41](#).
- Inner cover. See [Inner cover on page 44](#).
- Formatter and wireless PCA. See [Formatter and wireless PCA on page 45](#).

## Remove the fuser delivery assembly

**CAUTION:**  ESD sensitive.

1. Disconnect four connectors.

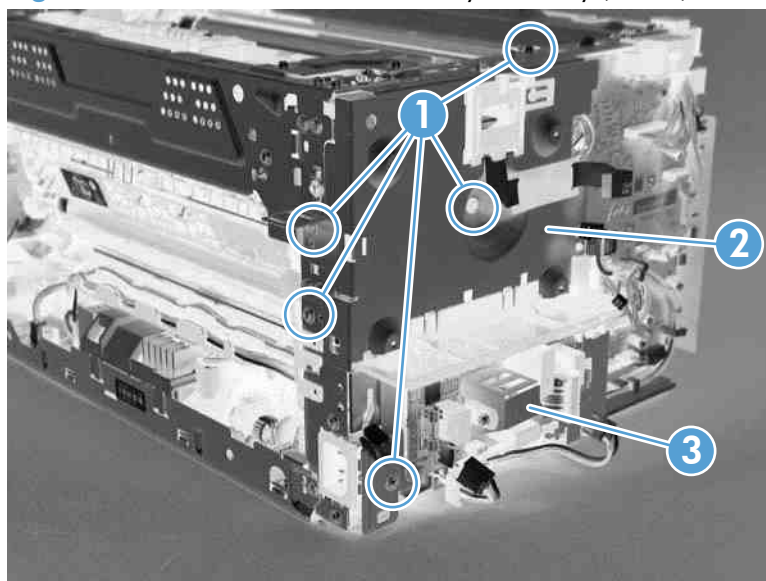
**Figure 1-59** Remove the fuser delivery assembly (1 of 6)



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

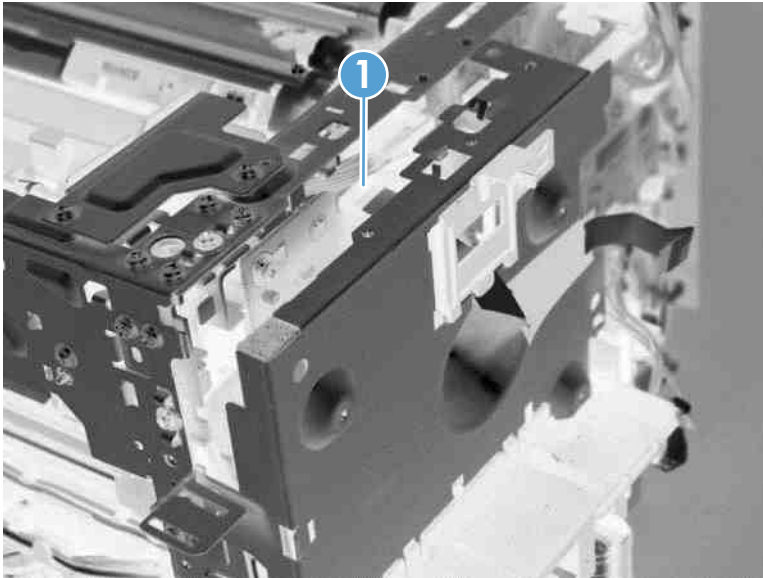
**CAUTION:** The sheet-metal plate and fuser power supply assembly is still attached to the product by a FFC connected to the engine controller assembly. Do not attempt to completely remove the assembly.

**Figure 1-60** Remove the fuser delivery assembly (2 of 6)



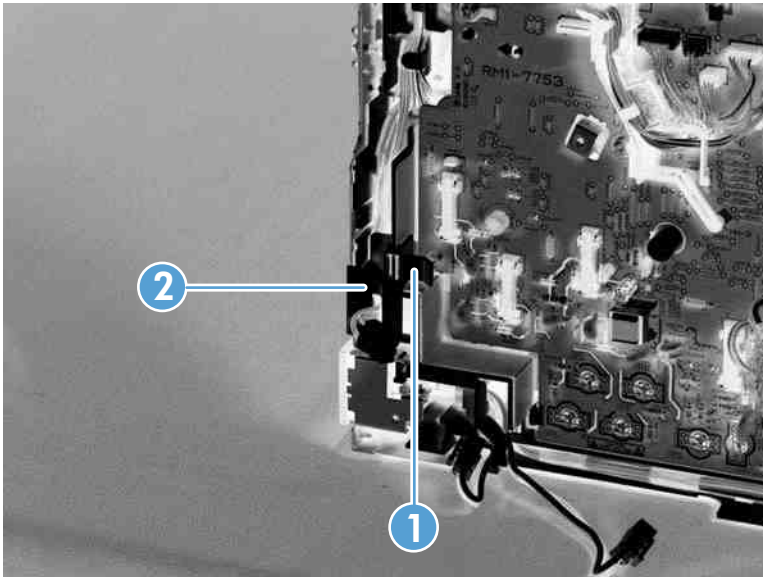
3. Disconnect one FFC (Callout 1), and then remove the sheet-metal plate and fuser power supply assembly.

**Figure 1-61** Remove the fuser delivery assembly (3 of 6)



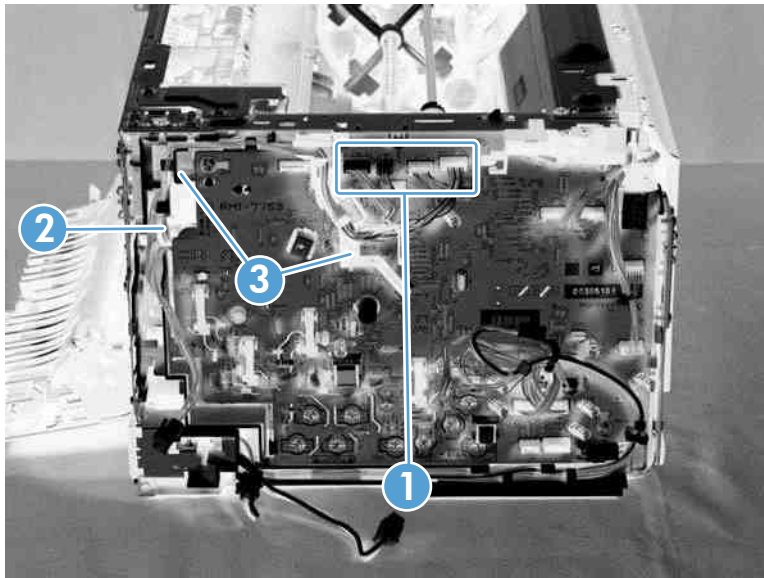
4. Release one tab (callout 1), and then remove the cable cover (callout 2).

**Figure 1-62** Remove the fuser delivery assembly (4 of 6)



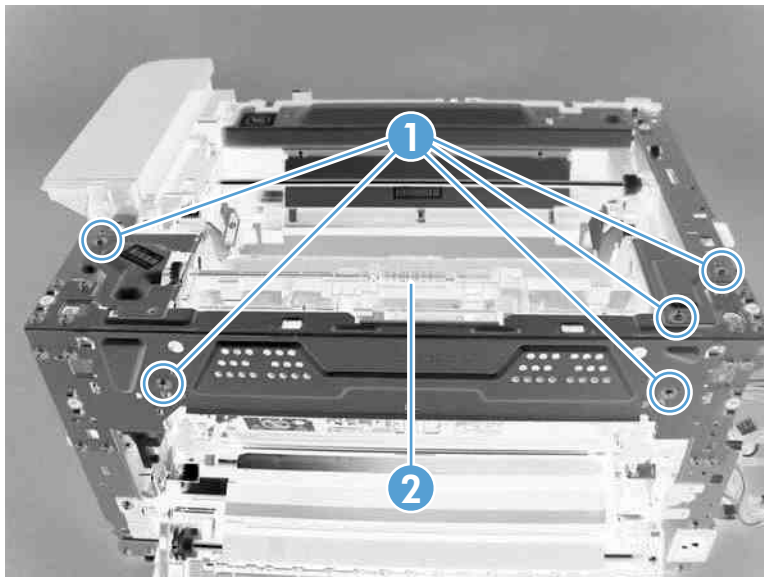
5. Disconnect four connectors (callout 1), Release the wire harnesses (callout 2) from the guide (callout 3).

**Figure 1-63** Remove the fuser delivery assembly (5 of 6)



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

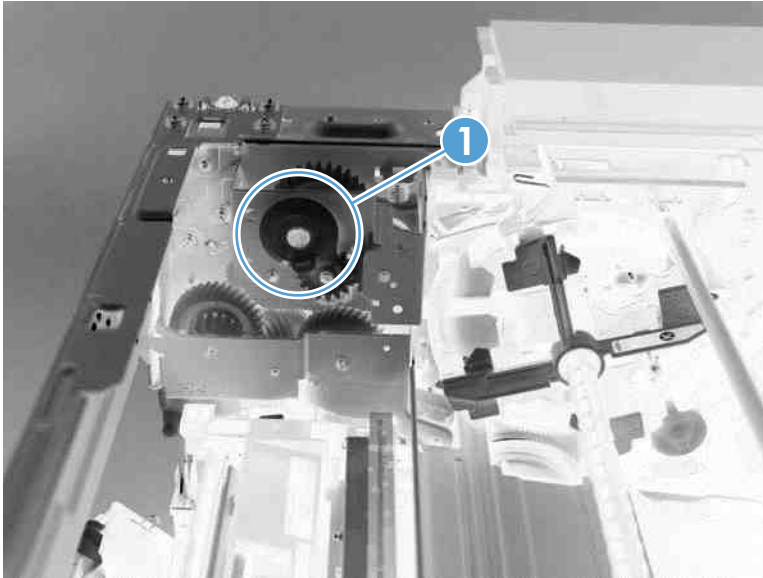
**Figure 1-64** Remove the fuser delivery assembly (6 of 6)



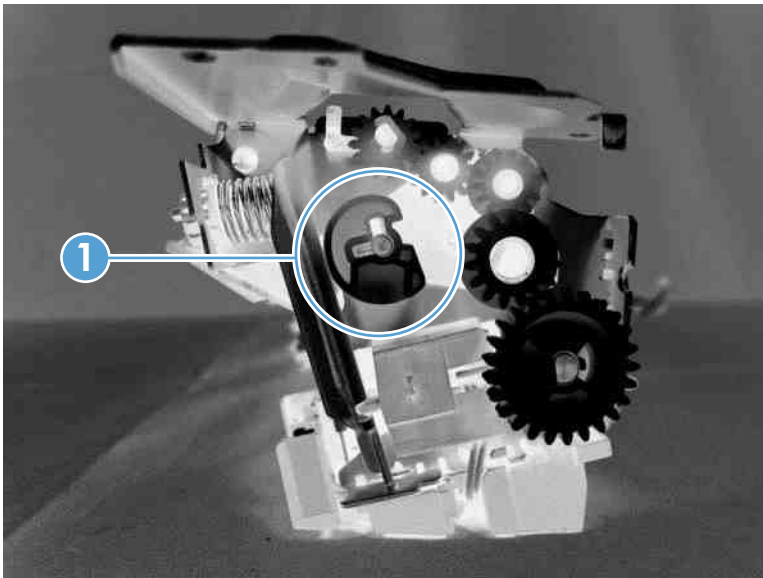
## Reinstall the fuser delivery assembly

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

**Figure 1-65** Reinstall the fuser delivery assembly (1 of 2)



**Figure 1-66** Reinstall the fuser delivery assembly (2 of 2)



## ITB assembly



**CAUTION:**  ESD sensitive.



**NOTE:** If you have not removed the image drum before servicing the product, remove it now. See [Imaging drum on page 13](#).

### Before proceeding, remove the following components:

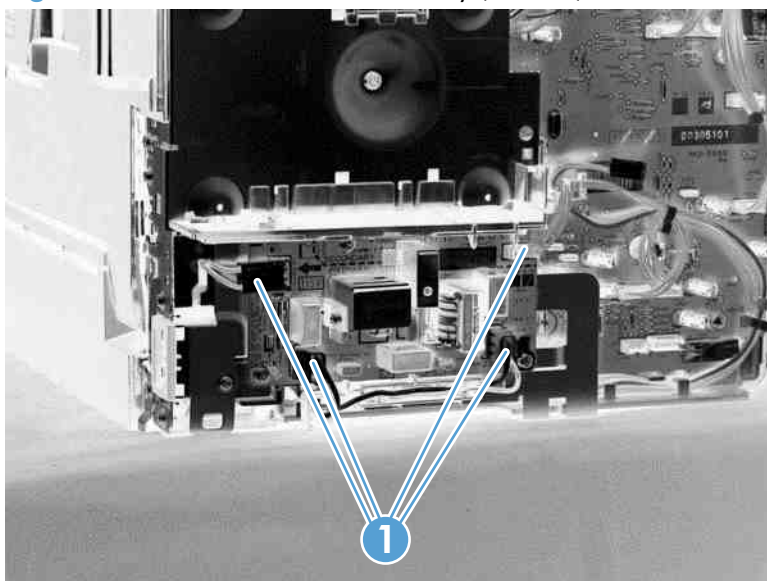
- Right cover assembly. See [Right cover assembly on page 22](#).
- Left rear cover assembly. See [Left rear cover assembly on page 23](#).
- Cosmetic cover. See [Cosmetic cover on page 28](#).
- Fuser cover. See [Fuser cover on page 29](#).
- Rear door. See [Rear door assembly on page 26](#).
- Rear-lower cover. See [Rear-lower cover on page 27](#).
- Camera arm assembly. See [Camera arm assembly on page 30](#).
- Top cover assembly. See [Top cover assembly on page 34](#).
- Left front cover and control panel assembly (through step 3). See [Left front cover and control panel assembly on page 38](#).
- Top-upper-left-front cover. See [Remove the top-upper-left front cover on page 41](#).
- Inner cover. See [Inner cover on page 44](#).
- Formatter and wireless PCA. See [Formatter and wireless PCA on page 45](#).



## Remove the ITB assembly

1. Disconnect four connectors (callout 1).

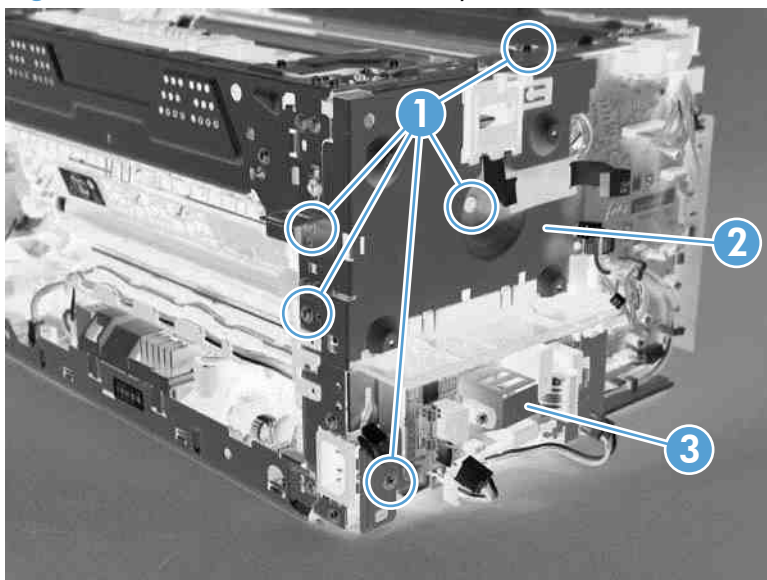
**Figure 1-42** Remove the ITB assembly (1 of 17)



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

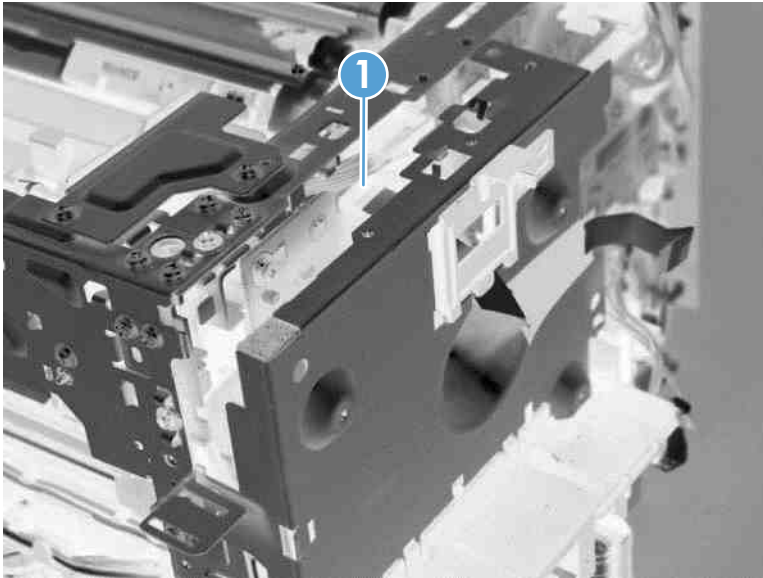
**CAUTION:** The sheet-metal plate and fuser power supply assembly is still attached to the product by a FFC connected to the engine controller assembly. Do not attempt to completely remove the assembly.

**Figure 1-43** Remove the ITB assembly (2 of 17)



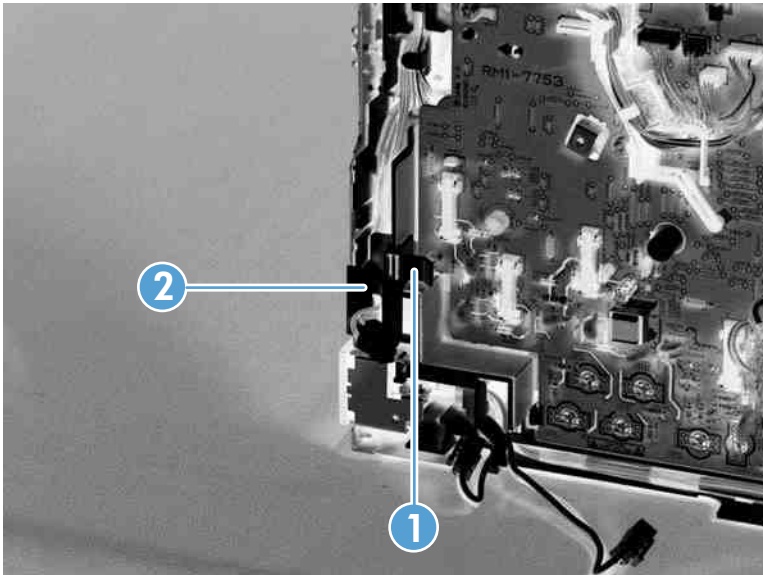
3. Disconnect one FFC (Callout 1), and then remove the sheet-metal plate and fuser power supply assembly.

**Figure 1-44** Remove the ITB assembly (3 of 17)



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

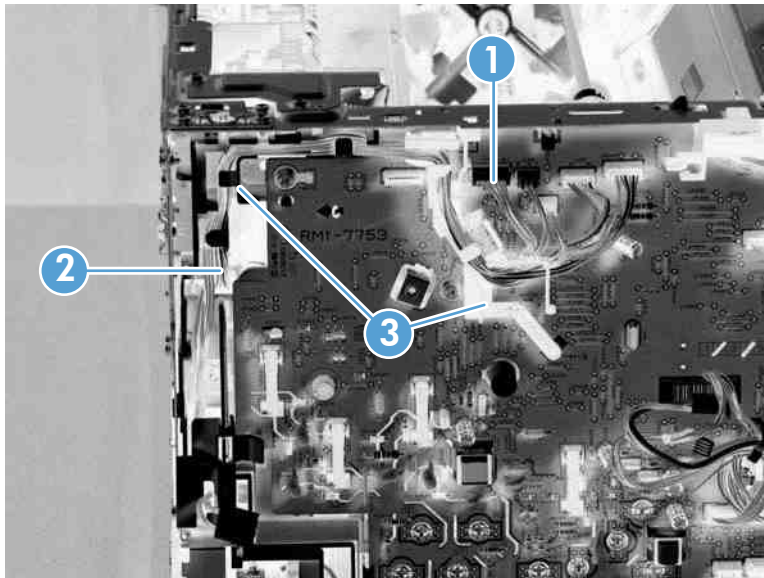
**Figure 1-45** Remove the ITB assembly (4 of 17)





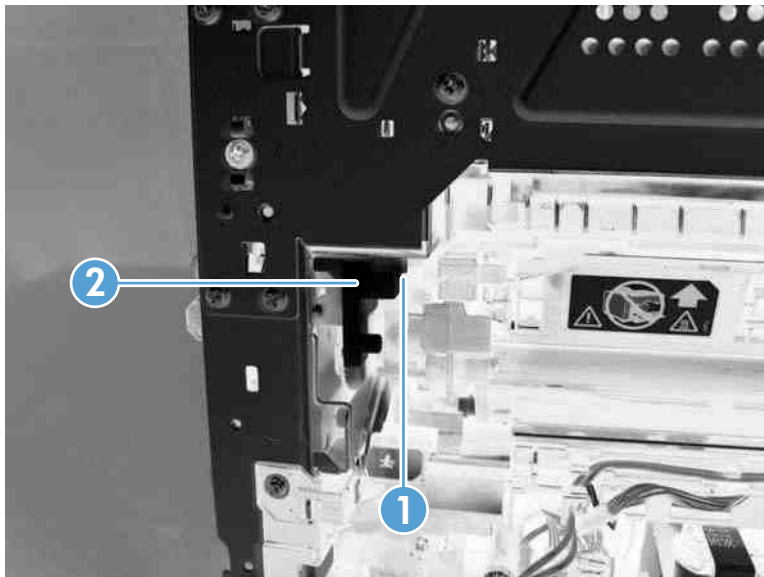
5. Disconnect one connector (callout 1), release the wire harnesses (callout 2) from the guide (callout 3).

**Figure 1-46** Remove the ITB assembly (5 of 17)



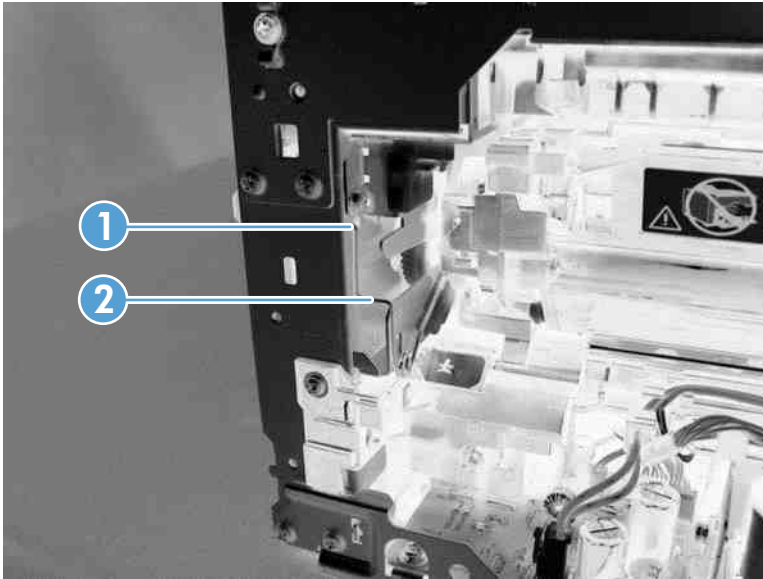
6. Release one tab (callout 1), and then remove the rear-door left-side arm (callout 2).

**Figure 1-47** Remove the ITB assembly (6 of 17)



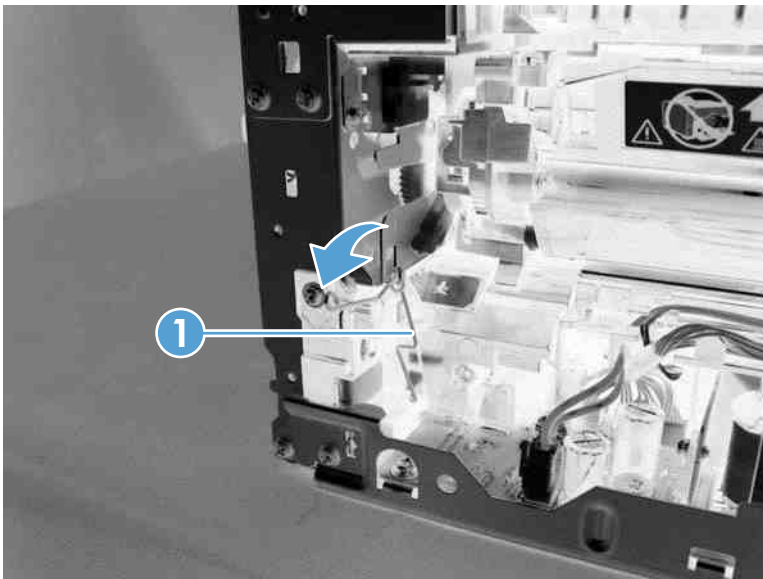
7. Release the hook end (callout 1) of the ITB fixing spring (callout 2).

**Figure 1-48** Remove the ITB assembly (7 of 17)



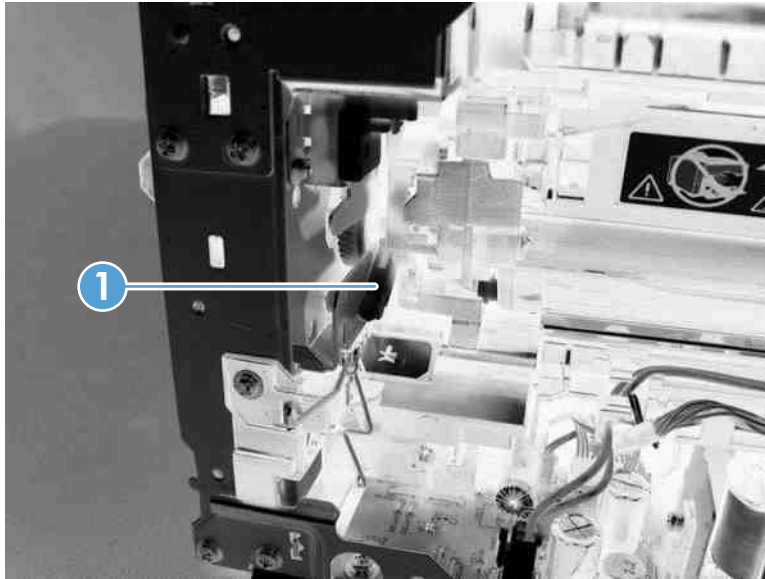
8. Rotate the spring (callout 1) so that it faces out of the product.

**Figure 1-49** Remove the ITB assembly (8 of 17)

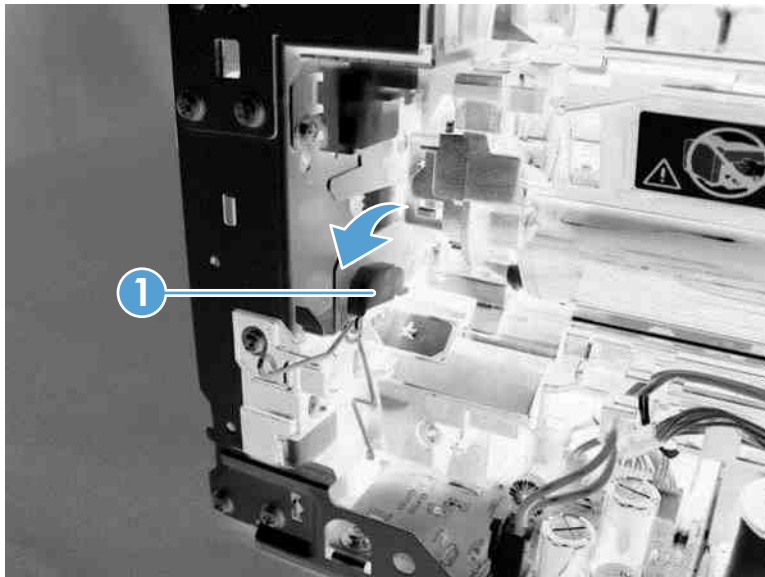


9. Rotate the ITB fixing part (callout 1) so that it faces out of the product.

**Figure 1-50** Remove the ITB assembly (9 of 17)

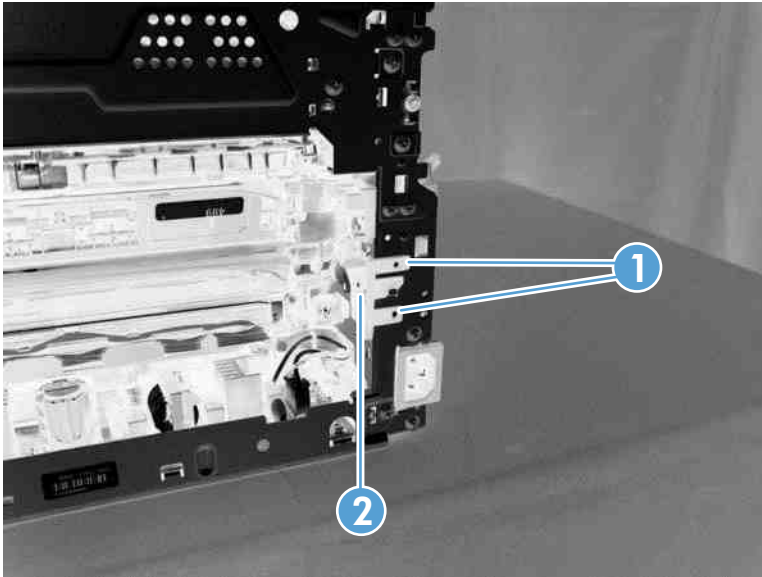


**Figure 1-51** Remove the ITB assembly (10 of 17)



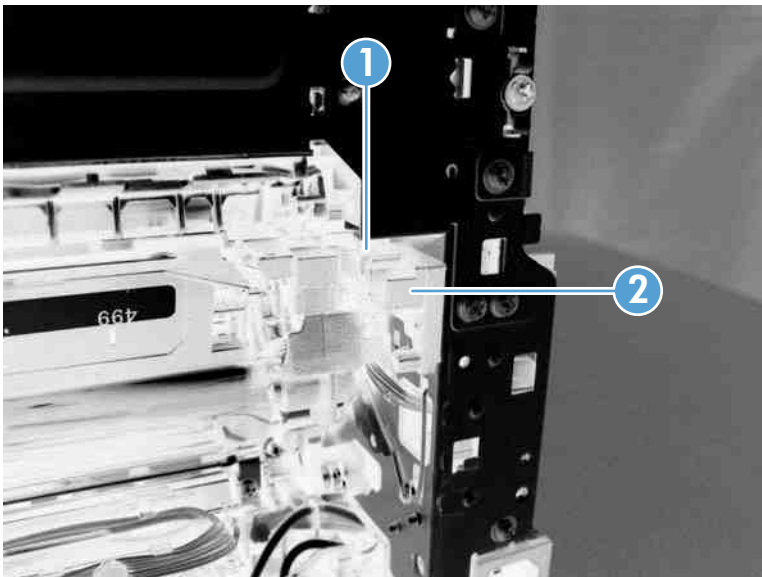
10. Release two tabs (callout 1), and then remove the spring cover (callout 2).

**Figure 1-52** Remove the ITB assembly (11 of 17)



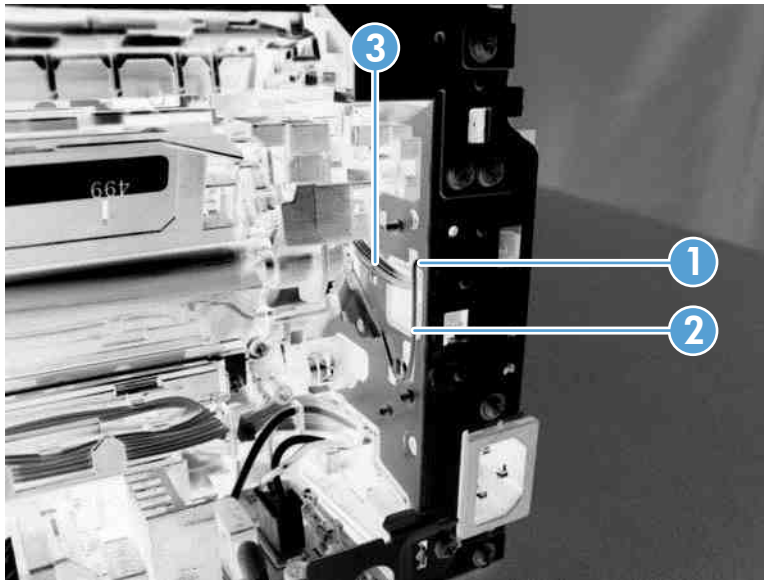
11. Release one tab (callout 1), and then remove the rear-door right-side arm (callout 2).

**Figure 1-53** Remove the ITB assembly (12 of 17)



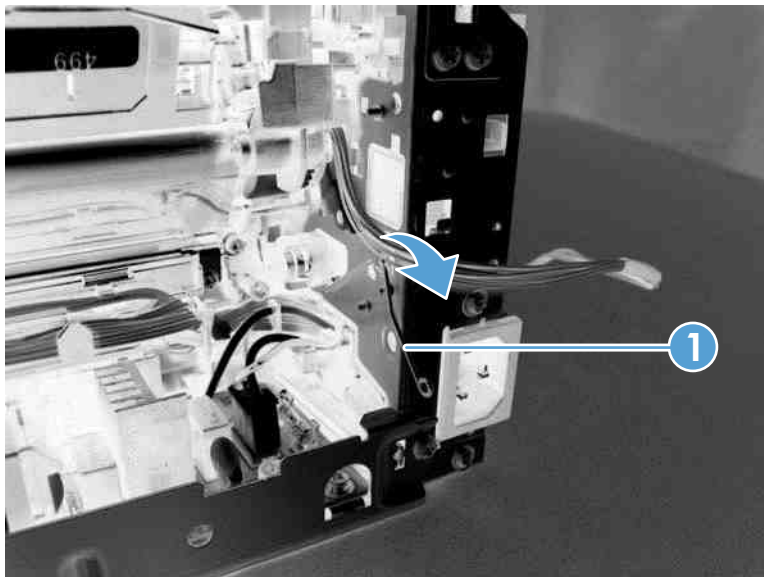
12. Release the hook end (callout 1) of the ITB fixing spring (callout 2), and then pull the wire harness (callout 3) through the hole in the chassis.

**Figure 1-54** Remove the ITB assembly (13 of 17)



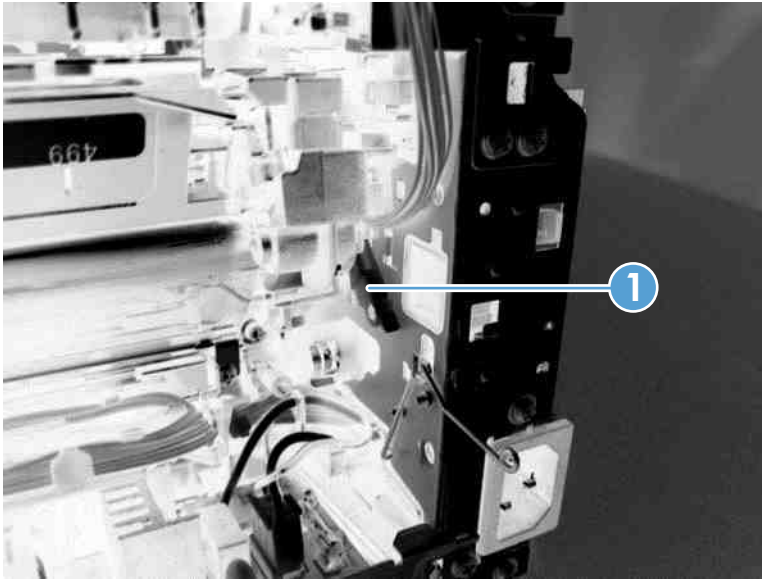
13. Rotate the spring (callout 1) so that it faces out of the product.

**Figure 1-55** Remove the ITB assembly (14 of 17)

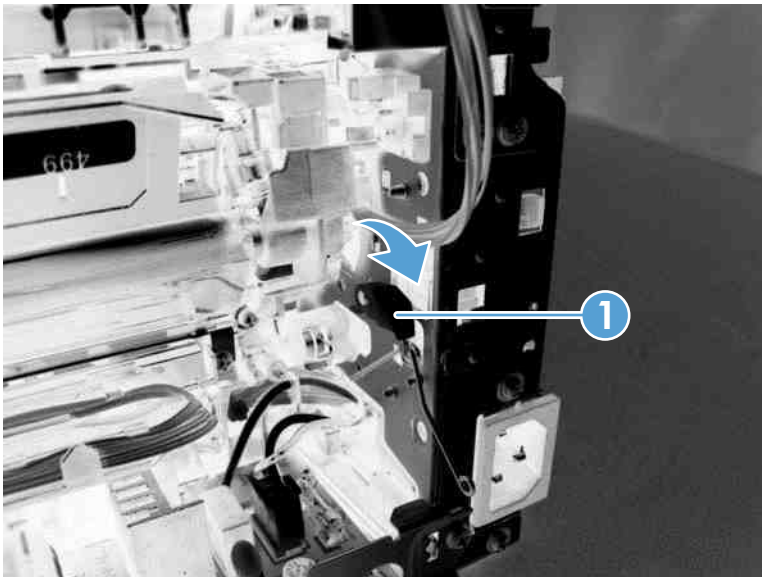


14. Rotate the ITB fixing part (callout 1) so that it faces out of the product.

**Figure 1-56** Remove the ITB assembly (15 of 17)



**Figure 1-57** Remove the ITB assembly (16 of 17)

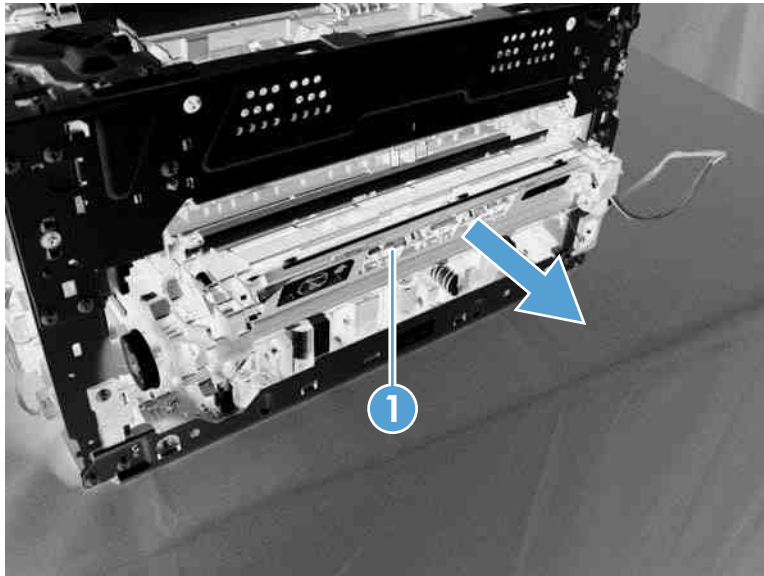




15. Pull the ITB assembly (callout 1) straight out of the product.

**CAUTION:** Avoid touching the black plastic transfer belt. Skin oils on the belt might cause print-quality problems.

**Figure 1-58** Remove the ITB assembly (17 of 17)





## Pickup roller


### 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.

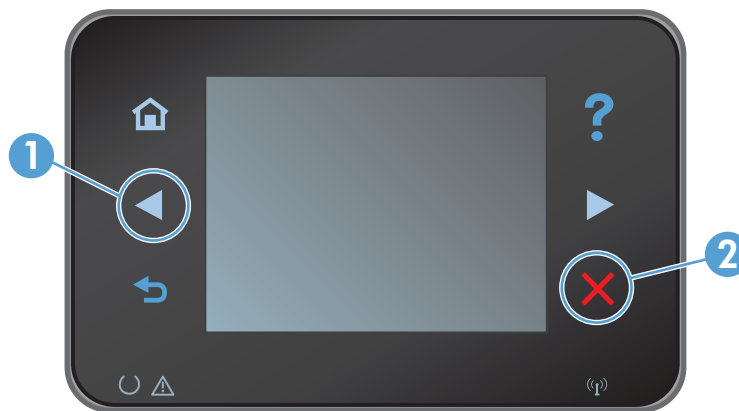
1. Make sure that one sheet of paper is loaded in the input tray.


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


2. Open the 2ndary Service menu:
  - a. When the product is in the Ready state, touch the Setup  button.
  - b. Touch the area on the control panel where the left arrow would be (callout 1), and then touch the area on the control panel where the Cancel button would be (callout 2).

 **NOTE:** These buttons are active even when they are not illuminated.

**Figure 1-9** Open the 2ndary Service menu



- c. Touch the Setup  button again, and then touch the **2ndary Service** button.
3. Scroll down and touch the **Pick roller** button. Touch the **OK** button to rotate the roller to the removal position.
  4. 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.

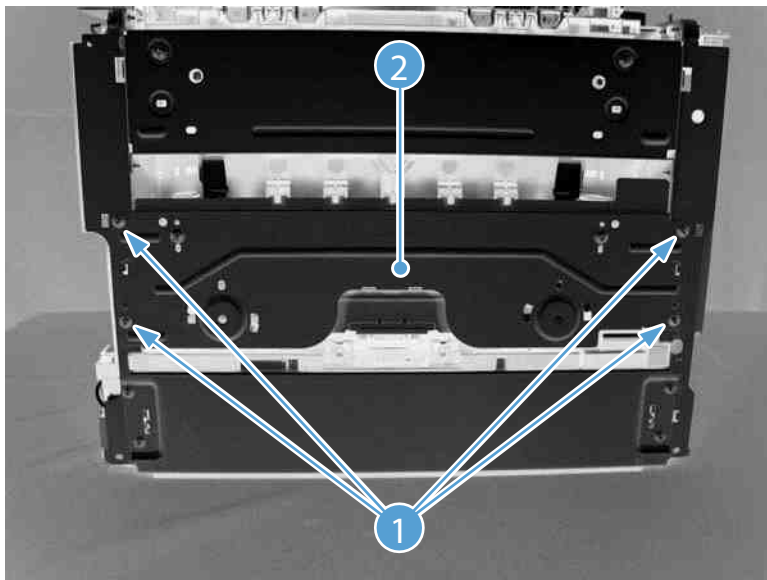
**Before proceeding, remove the following components:**

- Separation pad assembly. See [Separation pad assembly on page 21](#).
- Right cover assembly. See [Right cover assembly on page 22](#).
- Left rear cover assembly. See [Left rear cover assembly on page 23](#).

**Remove the pickup roller assembly**

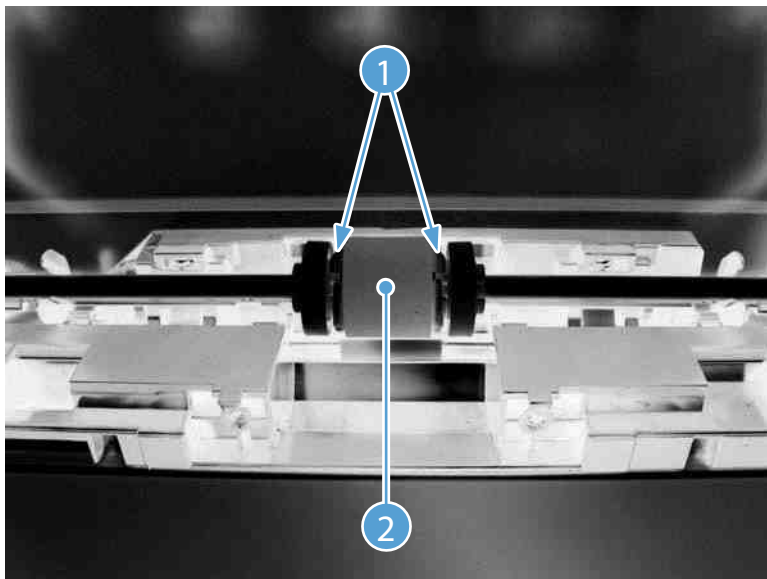
1. Remove four screws (callout 1) and the lower stay part (callout 2).

**Figure 1-10** Remove the pickup roller assembly (1 of 2)



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

**Figure 1-11** Remove the pickup roller assembly (2 of 2)

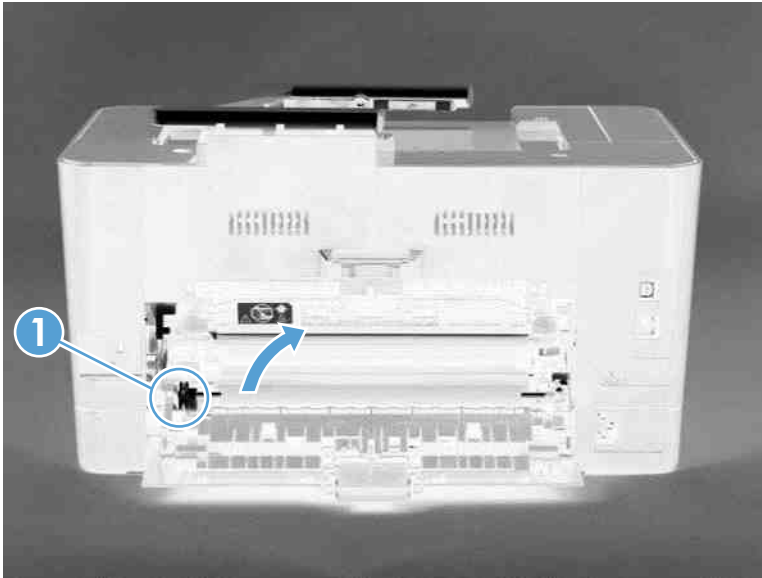


## Secondary transfer roller

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

1. Open the rear door.
2. Push in on the two clips at the left end of the roller (callout 1), and then rotate the roller up and pull it to the left to remove it from the product.

**Figure 1-5** Remove the secondary transfer roller



## Separation pad assembly

1. Turn the product face up.



**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)

