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.

Before proceeding, remove the following components:

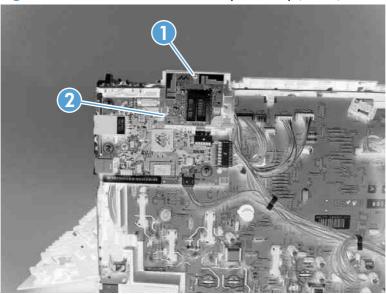
- <u>18 Right cover assembly. See Right cover assembly on page.</u>
- Left cover assembly. See Left cover assembly on page 19.
- Top door assembly. See Top door assembly on page 20.
- Rear top cover assembly. See <u>Rear top cover assembly on page 22</u>.
- Formatter (base model) or formatter and wireless PCA (plus model). See <u>Formatter PCA (base model) on page 43</u> or <u>Formatter and wireless PCA (plus model) on page 44</u>.

Remove the fuser delivery assembly

△ CAUTION: ESD sensitive.

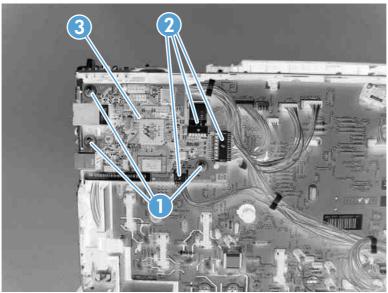
1. Release one tab (callout 1) and disconnect one connector (callout 2) on the back of the wireless PCA.

Figure 1-40 Remove the fuser delivery assembly (1 of 6)



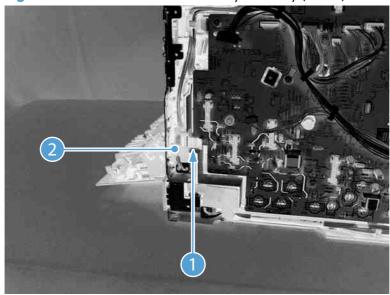
- 2. Remove three screws (callout 1).
- 3. Disconnect three connectors (callout 2) and the formatter (callout 3).

Figure 1-41 Remove the fuser delivery assembly (2 of 6)



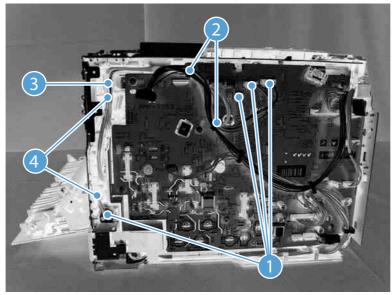
4. Release one tab (callout 1) and remove the cable cover (callout 2).

Figure 1-42 Remove the fuser delivery assembly (3 of 6)



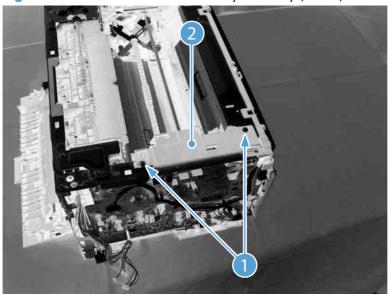
- 5. Disconnect four connectors (callout 1).
- 6. Release cables (callout 4) from the cable clips (callout 2) and the cable guide (callout 3).

Figure 1-43 Remove the fuser delivery assembly (4 of 6)



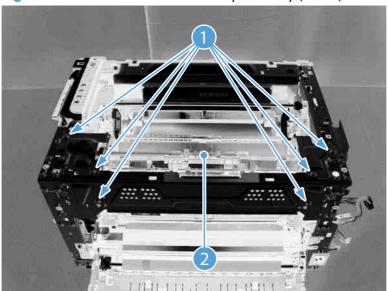
7. Remove two screws (callout 1) and the carousel cover (callout 2).

Figure 1-44 Remove the fuser delivery assembly (5 of 6)



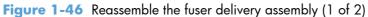
8. Remove six screws (callout 1) and the fuser delivery assembly (callout 2).

Figure 1-45 Remove the fuser delivery assembly (6 of 6)



Reassemble 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 in the figures below.



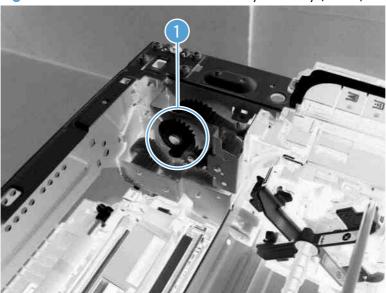
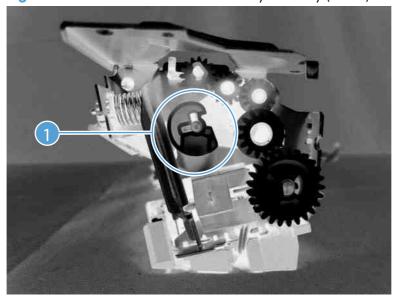


Figure 1-47 Reassemble the fuser delivery assembly (2 of 2)



Main assemblies

ITB assembly

 \triangle CAUTION: ESD sensitive.

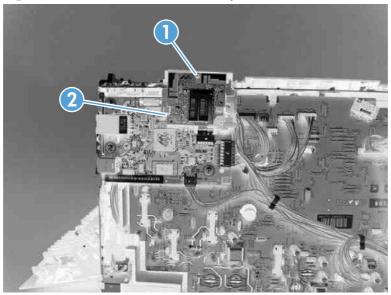
Before proceeding, remove the following components:

- Imaging drum. See Replace the imaging drum on page 9.
- Rear top cover assembly. See Rear top cover assembly on page 22.
- Rear lower cover assembly. See <u>Rear lower cover assembly on page 24</u>.

Remove the ITB assembly

- 1. For wireless products, follow these steps to remove the wireless PCA.
 - a. Release one tab (callout 1) and disconnect one connector (callout 2) on the back of the wireless PCA.

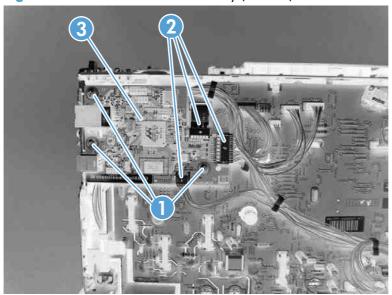
Figure 1-24 Remove the ITB assembly (1 of 16)



- **b.** Remove three screws (callout 1).
- NOTE: Base products have only two screws and the appearance of the formatter may be slightly different from what appears in Figure 1-24 Remove the ITB assembly (1 of 16) on page 29.

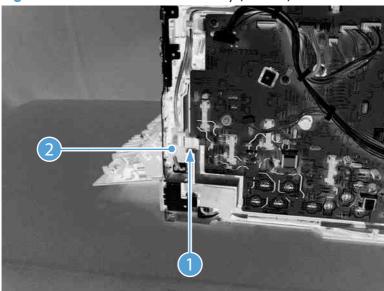
2. Disconnect three connectors (callout 2) and remove the formatter (callout 3).

Figure 1-25 Remove the ITB assembly (2 of 16)



3. Release one tab (callout 1) and remove the cable cover (callout 2).

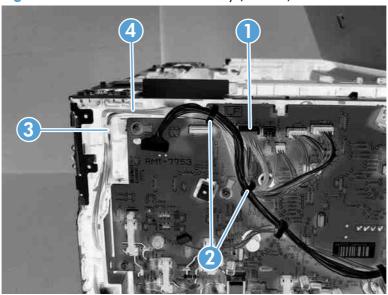
Figure 1-26 Remove the ITB assembly (3 of 16)



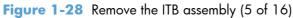
4. Disconnect one connector (callout 1).

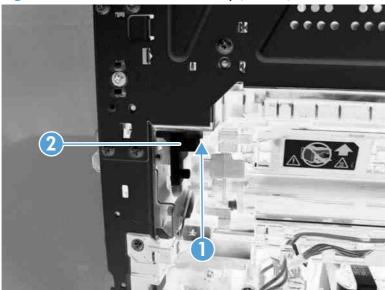
5. Release cables (callout 4) from the cable clips (callout 2) and the cable guide (callout 3).

Figure 1-27 Remove the ITB assembly (4 of 16)



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





7. Release the hook (callout 1) of the ITB fuser spring and turn the spring (callout 2) frontward.

Figure 1-29 Remove the ITB assembly (6 of 16)

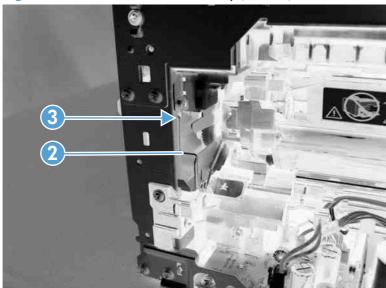
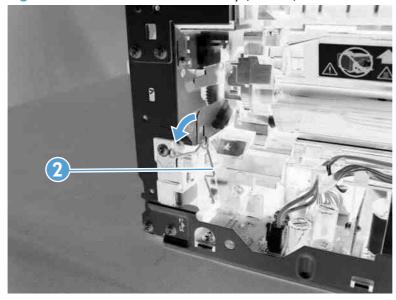


Figure 1-30 Remove the ITB assembly (7 of 16)



8. Turn the ITB fuser part (callout 1) frontward (callout 2).

Figure 1-31 Remove the ITB assembly (8 of 16)

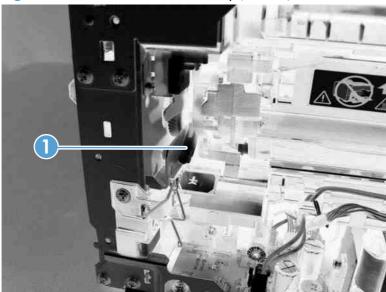
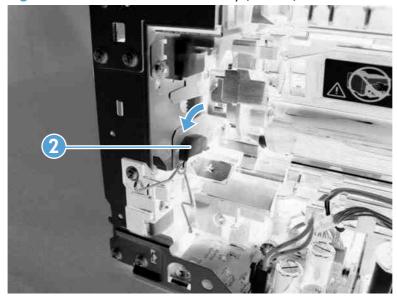
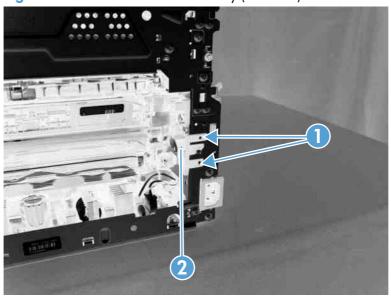


Figure 1-32 Remove the ITB assembly (9 of 16)



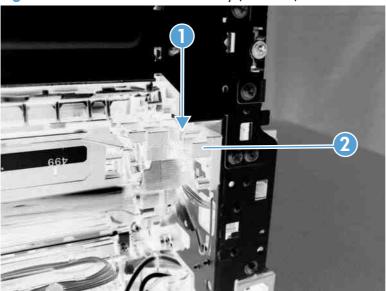
9. Release two tabs (callout 1) and remove the spring cover (callout 2).

Figure 1-33 Remove the ITB assembly (10 of 16)



10. Release one tab (callout 1) and remove the right side arm (callout 2) of the rear door.

Figure 1-34 Remove the ITB assembly (11 of 16)



11. Pull out the cables (callout 1), release the hook (callout 2) of the ITB fuser spring, and then turn the spring (callout 3) frontward.

Figure 1-35 Remove the ITB assembly (12 of 16)

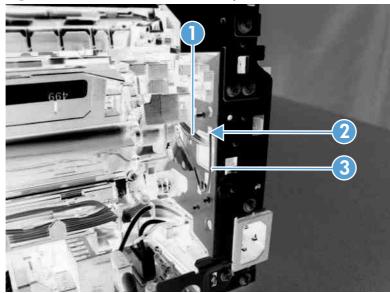
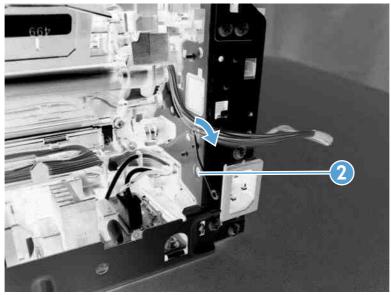


Figure 1-36 Remove the ITB assembly (13 of 16)



12. Turn the ITB fuser part (callout 1) frontward.

Figure 1-37 Remove the ITB assembly (14 of 16)

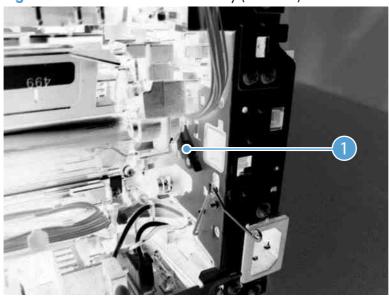
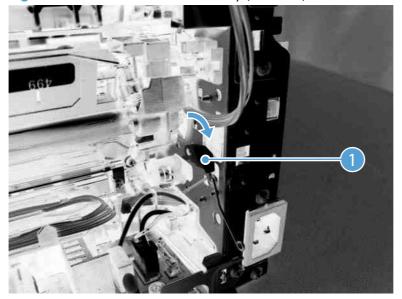
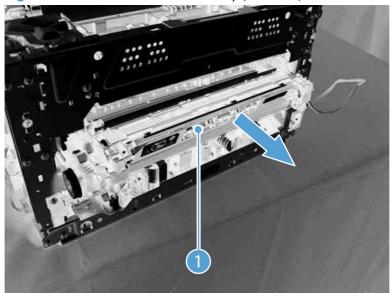


Figure 1-38 Remove the ITB assembly (15 of 16)



- 13. Pull out the ITB assembly (callout 1).
- △ CAUTION: Avoid touching the black plastic transfer belt. Skin oils on the belt might cause print-quality problems.

Figure 1-39 Remove the ITB assembly (16 of 16)



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. 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.
- 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.

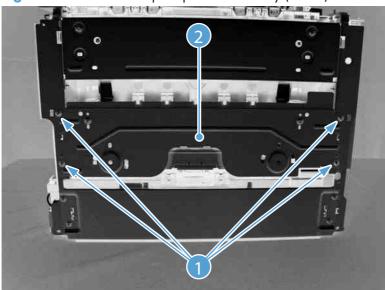
Before proceeding, remove the following components:

- Right cover assembly. See Right cover assembly on page 18.
- Left cover assembly. See <u>Left cover assembly on page 19</u>.
- Separation pad assembly. See <u>Separation pad assembly on page 15</u>.

Remove the pickup roller assembly

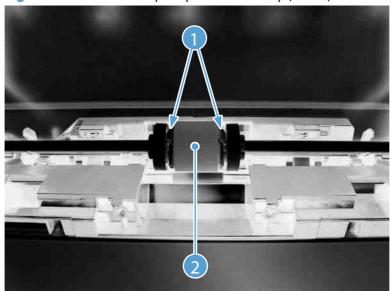
1. Remove four screws (callout 1) and the lower stay part (callout 2).





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

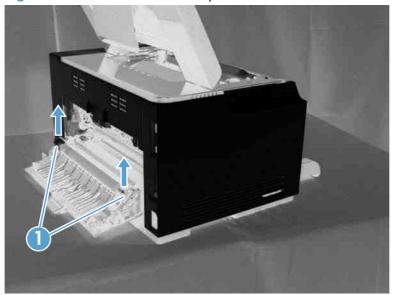
Figure 1-7 Remove the pickup roller assembly (2 of 2)



Secondary transfer roller

- △ CAUTION: Do not touch the black spongy part of the roller. Skin oils might cause print-quality problems.
 - Open the rear door.
 - 2. Release two clips (callout 1), and then remove the roller form the product.

Figure 1-4 Remove the secondary transfer roller



Separation pad assembly

Remove the separation pad assembly

- 1. Turn the product front side up.
- 2. Remove two screws (callout 1) and the separation pad assembly (callout 2).

Figure 1-5 Remove the separation pad assembly (1 of 1)

