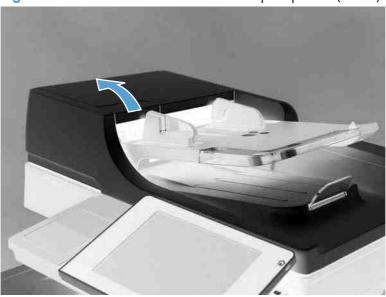
### **Document feeder pickup roller**

CAUTION: Do not touch the surface of the roller. Skin oils deposited on the roller might cause print-quality problems.

1. Open the jam-access cover.

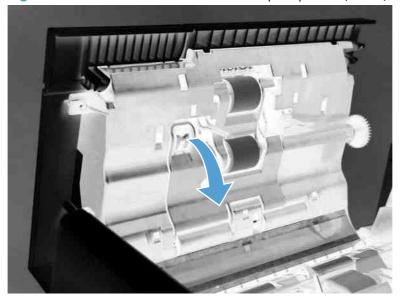
Figure 1-47 Remove the document feeder pickup roller (1 of 4)



- 2. Open the roller-access cover.
- Reinstallation tip Make sure that this cover is fully closed after installing a replacement roller.

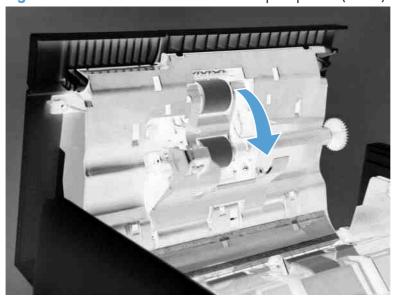
  Push against the upper part of the cover until it clicks into place. If the cover is not fully closed, jams and mispicks can occur.

Figure 1-48 Remove the document feeder pickup roller (2 of 4)



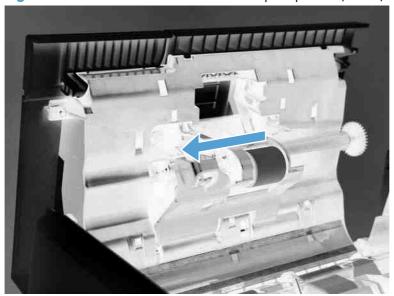
3. Lower the document feeder pickup roller.

Figure 1-49 Remove the document feeder pickup roller (3 of 4)



- 4. Slide the roller toward the front of the product to remove.
- TIP: The roller assembly is keyed. When reinstalling the roller assembly, position the hex-shaped fitting on the shaft toward the rear of the product.

Figure 1-50 Remove the document feeder pickup roller (4 of 4)

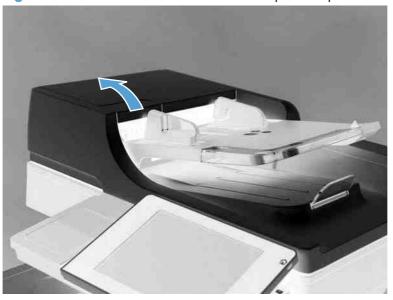


### **Document feeder separation pad and spring**

CAUTION: Do not touch the surface of the roller. Skin oils deposited on the roller might cause print-quality problems.

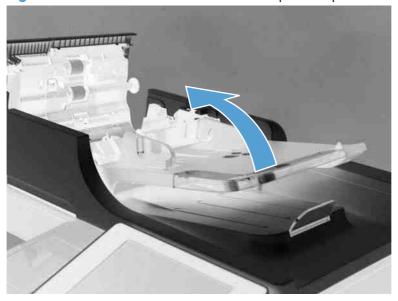
1. Open the jam-access cover.

Figure 1-51 Remove the document feeder separation pad and separation pad spring (1 of 5)



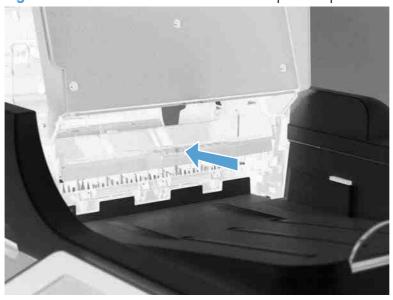
Lift the document feeder tray.

Figure 1-52 Remove the document feeder separation pad and separation pad spring (2 of 5)



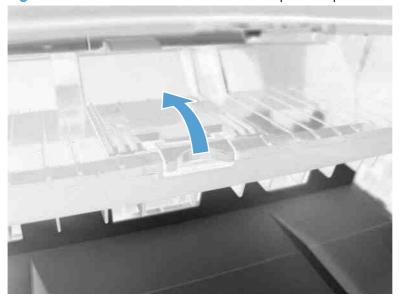
3. Push in on the latch to release the separation pad.

Figure 1-53 Remove the document feeder separation pad and separation pad spring (3 of 5)



4. Lower the document tray, and then lift the separation pad.

Figure 1-54 Remove the document feeder separation pad and separation pad spring (4 of 5)



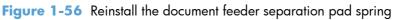
5. Remove the separation pad and spring.

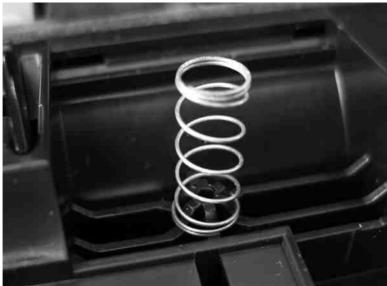
Figure 1-55 Remove the document feeder separation pad and separation pad spring (5 of 5)



#### Reinstall the document feeder separation pad spring

▲ Make sure to securely reinstall the spring if it becomes dislodged.



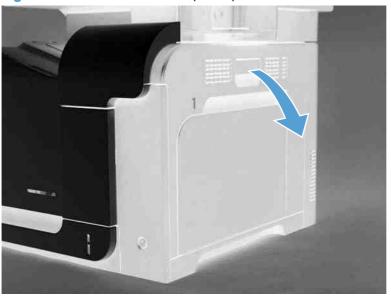


#### **Fuser**

# CAUTION: The fuser might be hot. Be careful.

1. Open the right-door assembly.

Figure 1-23 Remove the fuser (1 of 2)



2. Grasp the handles and squeeze the blue release levers.

Pull the fuser straight out of the product to remove it.

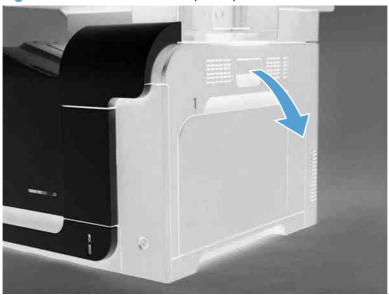
Figure 1-24 Remove the fuser (2 of 2)



### **Intermediate transfer belt (ITB)**

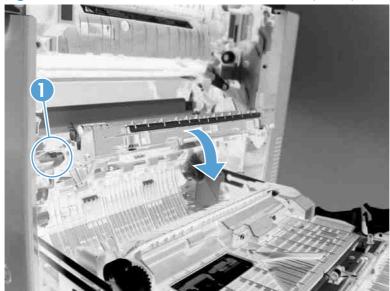
- CAUTION: Do not touch the black-plastic belt. Skin oils and fingerprints on the belt can cause print-quality problems. Always place the ITB on a flat surface in a safe and protected location.
  - 1. Open the right-door assembly.

Figure 1-39 Remove the fuser (1 of 2)



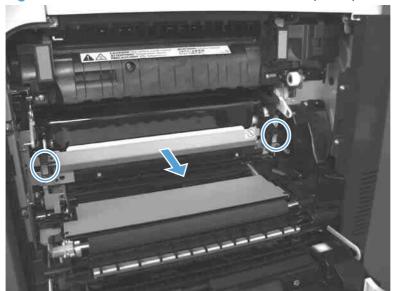
2. Use the blue lever (callout 1) to lower the secondary transfer assembly.





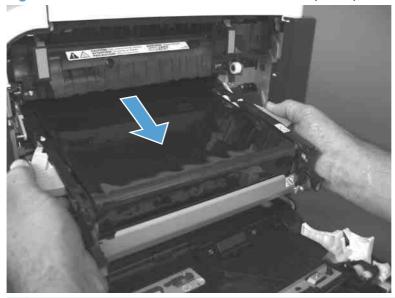
3. Grasp the small handles on the ITB and then pull the ITB out of the product until two large handles expand along the right- and left-side of the ITB.



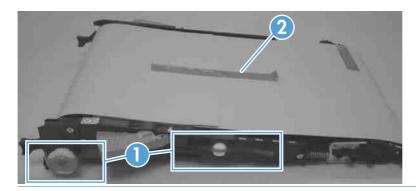


- 4. Grasp the large handles on the ITB and then pull the ITB straight out of the product to remove it.
- CAUTION: The ITB is a sensitive component. Be careful when handling the ITB so that it is not damaged. Always place the ITB in a safe and protected location.

Figure 1-42 Remove the intermediate transfer belt (3 of 3)

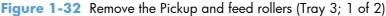


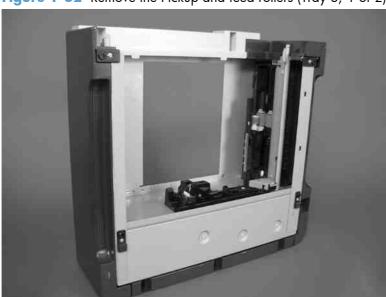
Reinstallation tip If you are installing a replacement ITB, make sure that you remove all of the packing tape (callout 1) and the protective cover sheet (callout 2).



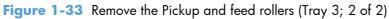
### Pickup and feed rollers (Tray 3)

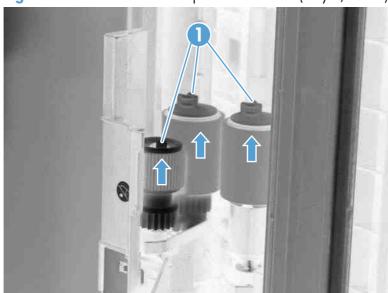
- CAUTION: Skin oils on the roller can cause paper pickup problems. Wash your hands before removing the rollers.
  - 1. Locate the Tray 3 pickup and feed rollers.
  - TIP: The feeder is shown front side up in this procedure for clarity. You do not have to separate the product from the feeder to remove these rollers. Remove the tray, and then reach up into the cavity to remove the rollers.





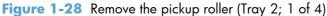
- 2. Release three tabs (callout 1), and then remove the rollers.
- When you reinstall the rollers, make sure that the rollers snap into place.

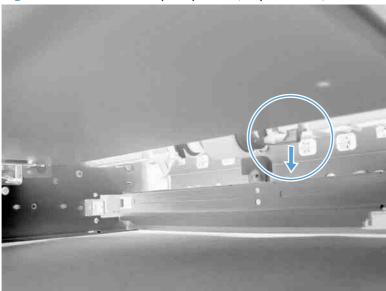




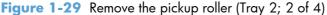
## Pickup roller (Tray 2)

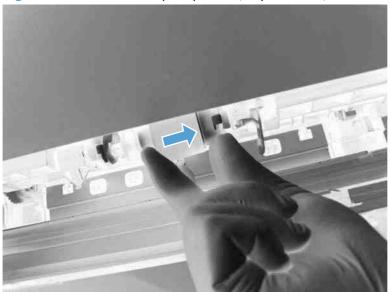
- CAUTION: Skin oils on the roller can cause paper pickup problems. Wash your hands before removing the roller.
  - 1. Look up into the Tray 2 cavity (where the tray would be installed), and pull down to release the blue roller-locking lever.
  - Reinstallation tip When the roller is reinstalled, rotate the roller shaft several times to make sure that the shaft correctly engages the drive mechanism. You should hear a click when the shaft engages the drive mechanism.





Pull the roller toward the front of the product to release the rear of the roller shaft.





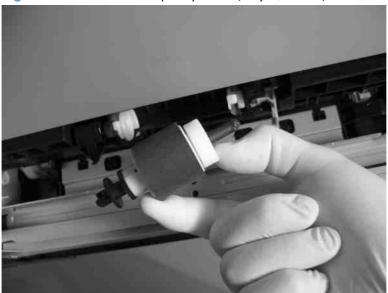
3. Rotate the roller shaft down and away from the product, and then slide the roller toward the rear of the product to release the front of the roller shaft.

Figure 1-30 Remove the pickup roller (Tray 2; 3 of 4)



- 4. Remove the pickup roller.
  - Reinstallation tip Make sure that the roller is orientated correctly when it is reinstalled (the large white collar should be positioned toward the front of the product.

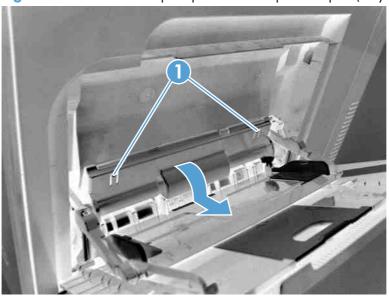
Figure 1-31 Remove the pickup roller (Tray 2; 4 of 4)



### Pickup roller and separation pad (Tray 1)

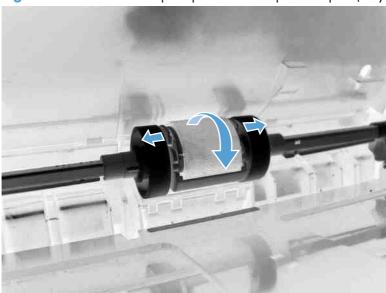
- CAUTION: Skin oils on the roller or pad can cause paper pickup problems. Wash your hands before removing the roller or pad.
  - 1. Open Tray 1, release two tabs (callout 1), and then rotate the roller cover away from the product to remove it.
  - TIP: Push down along the top edge of the cover to easily release the tabs.

Figure 1-25 Remove the pickup roller and separation pad (Tray 1; 1 of 3)



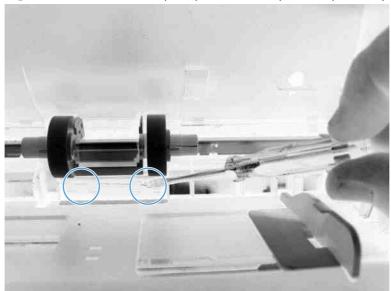
2. Release two tabs and rotate the roller body away from the product to remove it.





- 3. Use a small flat blade screwdriver to release two tabs, and then remove the separation pad.
  - You might need to slightly depress the spring-loaded separation pad pedestal to remove the pad.

Figure 1-27 Remove the pickup roller and separation pad (Tray 1; 3 of 3)

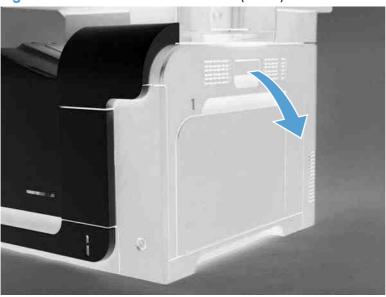


# Secondary transfer roller

CAUTION: Do not touch the spongy roller surface unless you are replacing the roller. Skin oils on the roller can cause image quality problems.

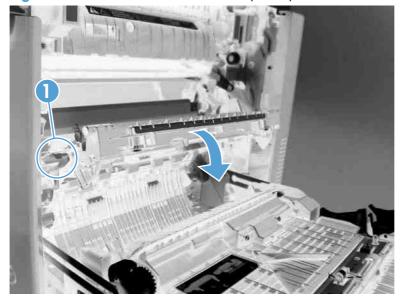
1. Open the right-door assembly.

Figure 1-35 Remove the transfer roller (1 of 3)



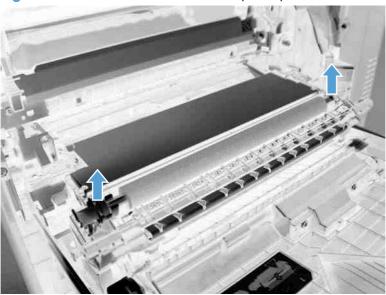
2. Use the blue lever (callout 1) to lower the secondary transfer assembly.

Figure 1-36 Remove the transfer roller (2 of 3)



3. Grasp the roller shaft collars, and lift the transfer roller off of the product.

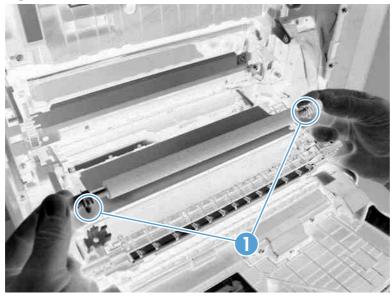
Figure 1-37 Remove the transfer roller (3 of 3)



#### Reinstall the transfer roller

When you reinstall the transfer roller, make sure that the pins on the shaft collars (callout 1) align with the holes in the mounting assembly.

Figure 1-38 Reinstall the transfer roller



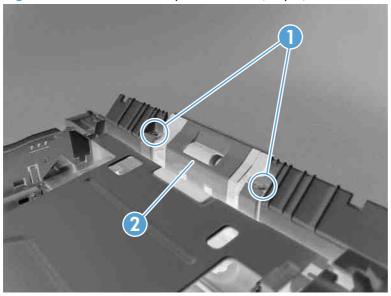
#### **Separation roller (Tray 2)**

CAUTION: Do not touch the spongy roller surface unless you are replacing the roller. Skin oils on the roller can cause paper pickup problems.

NOTE: Remove the Tray 2 if not already removed for service. See <u>Tray 2 and 3 on page 23</u>.

Remove two screws (callout 1), and then remove the separation roller assembly (callout 2).

Figure 1-34 Remove the separation roller (Tray 2)



CAUTION: To install a self-tapping screw, first turn it counterclockwise to align it with the thread pattern, and then carefully turn it clockwise to tighten. Do not overtighten. If a self-tapping screw-hole becomes stripped, repair the screw-hole or replace the affected assembly.