Fuser and delivery sensor PCA
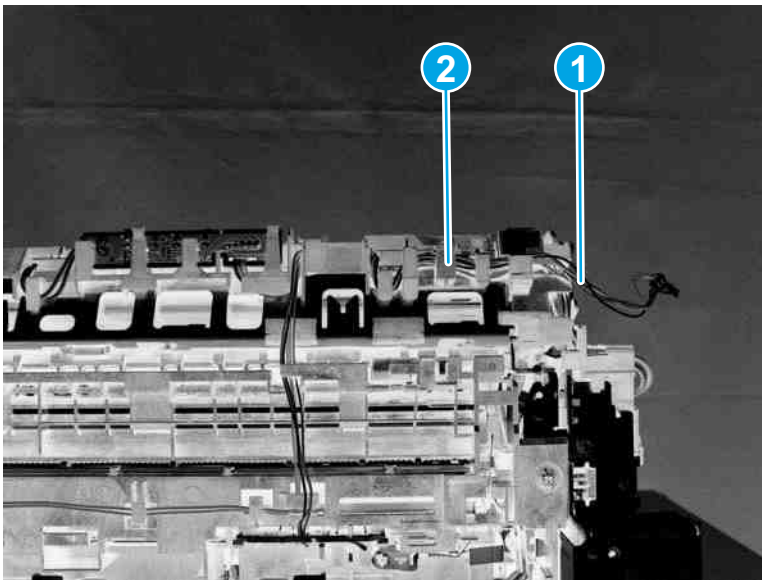
Before proceeding, remove the following components:

- Paper-delivery tray. See Paper-delivery tray (output bin extension) on page 12.
- Left cover. See Left cover on page 13.
- Scanner assembly. See Scanner assembly on page 14.
- Cartridge door. See Cartridge door on page 17.
- Front cover. See Front cover and control-panel assembly on page 19.
- Right cover. See Right cover on page 24.
- Top cover. See Top cover and image scanner lock on page 27.
- Rear cover. See Rear cover on page 29.
- Left-side PCAs. See Left-side PCAs on page 33.
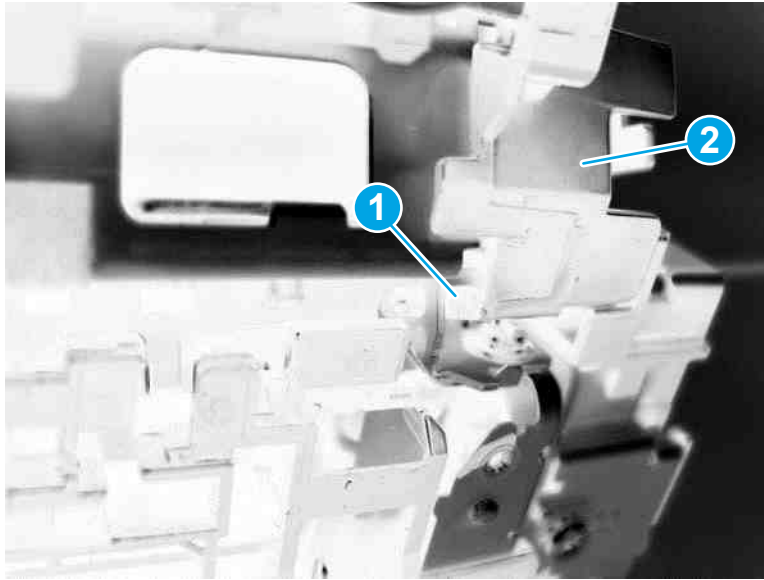
Remove the fuser and delivery sensor PCA

1. Follow the procedure to remove the engine controller PCA through step 9. See Engine controller PCA on page 51.

2. Release the cables (callout 1) from the guides (callout 2).

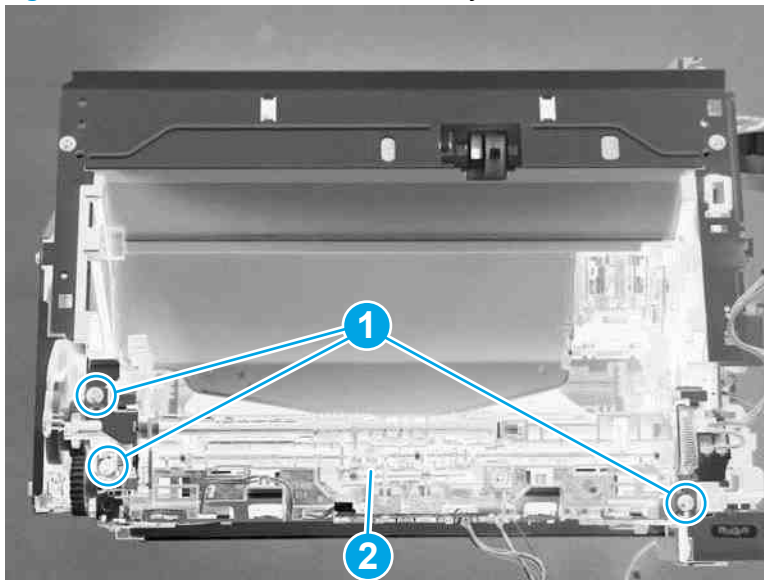**Figure 1-97** Remove the fuser and delivery sensor PCA (1 of 4)

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

Figure 1-98 Remove the fuser and delivery sensor PCA (2 of 4)
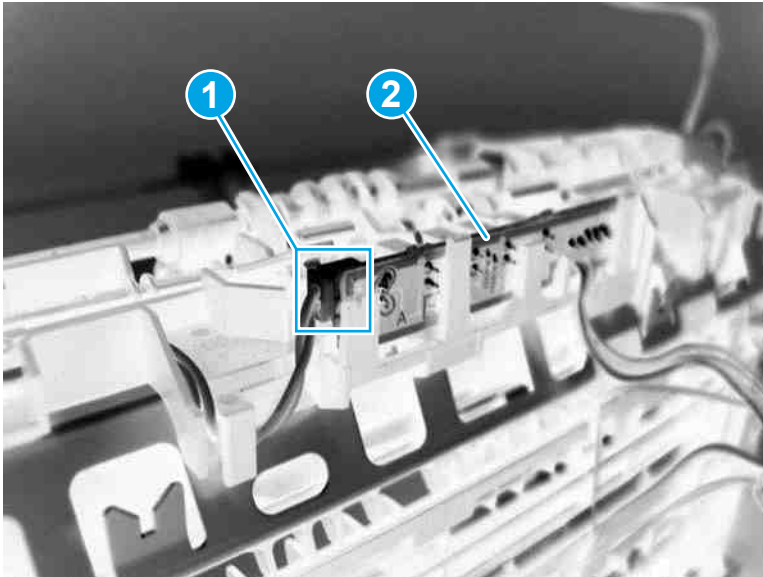

4. Remove three screws (callout 1), and then remove the fuser (callout 2).

Figure 1-99 Remove the fuser and delivery sensor PCA (3 of 4)

5. To separate the delivery sensor PCA from the fuser, disconnect one connector (callout 1) and remove the delivery sensor PCA (callout 2).

Figure 1-100 Remove the fuser and delivery sensor PCA (4 of 4)
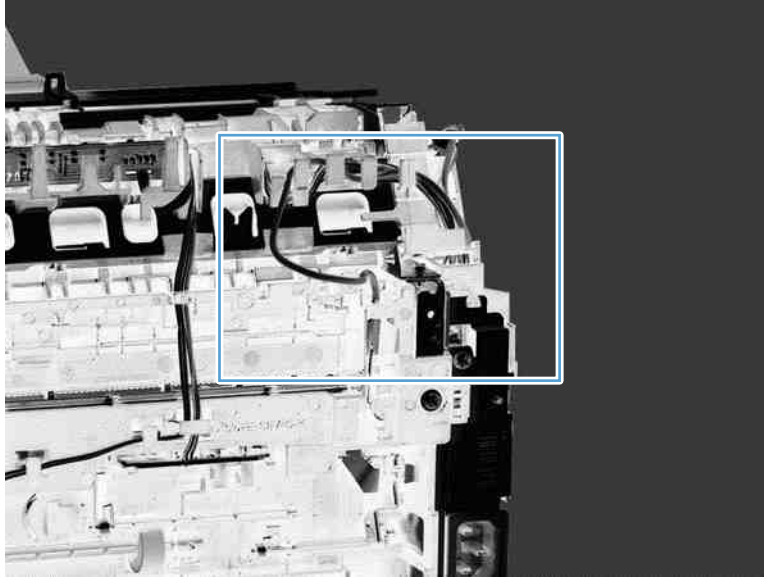

Reinstall the fuser

▲ To avoid damage to wire harnesses, make sure that they are correctly installed in the guides when the fuser is reinstalled.

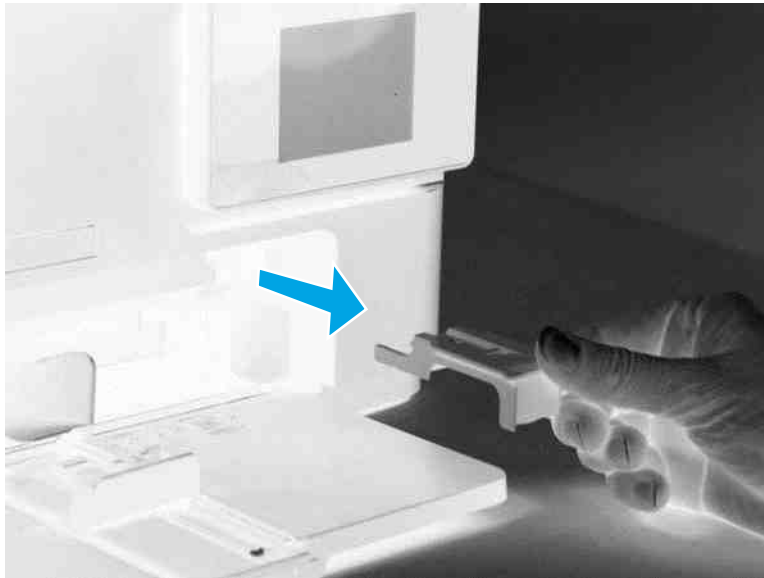Figure 1-101 Reinstall the fuser; correct wire harness installation

Figure 1-102 Reinstall the fuser; incorrect wire harness installation

Short-media extender

▲ Pull the short media extender straight out to remove it.
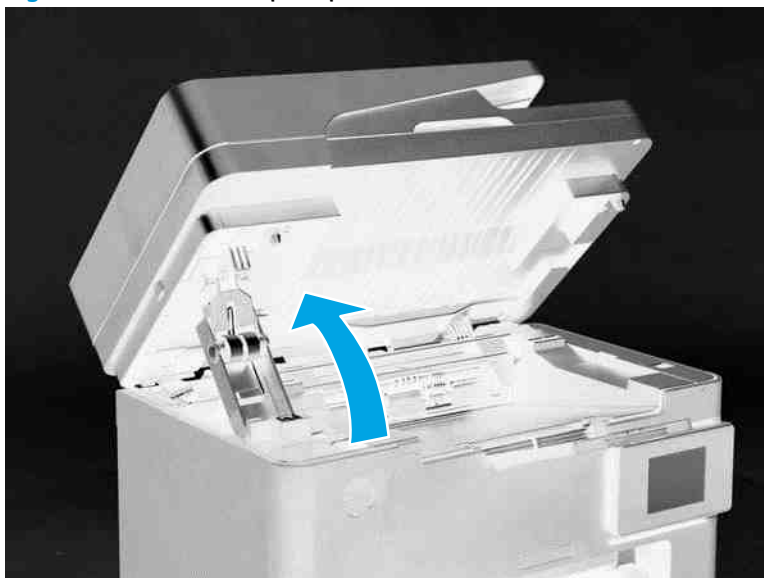
Figure 1-6 Remove the short-media extender

Pickup roller

⚠ **CAUTION:** Do not touch the sponge portion of the roller. Skin oils can cause paper handling problems.
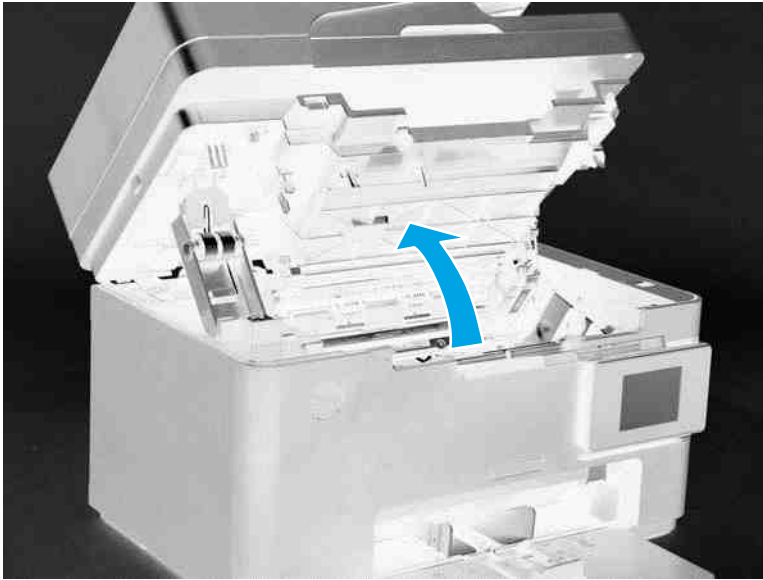
1. Open the scanner assembly.

Figure 1-7 Remove the pickup roller (1 of 5)
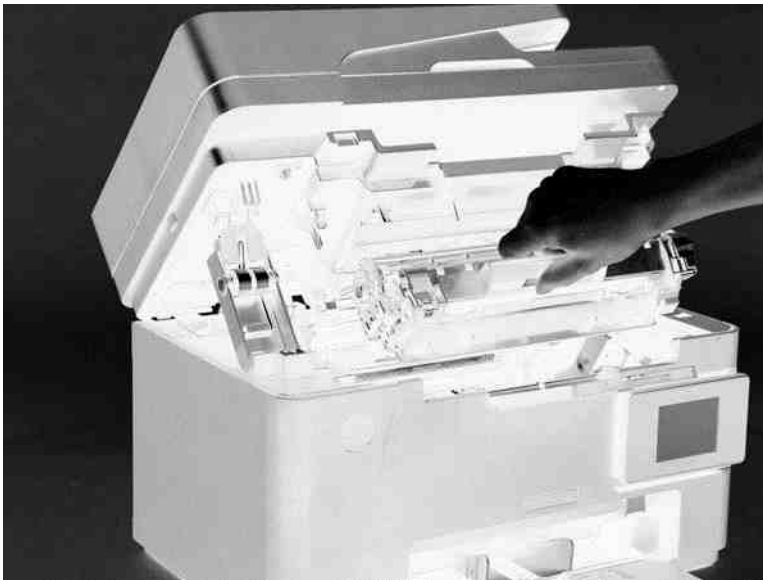
2. Open the cartridge door.
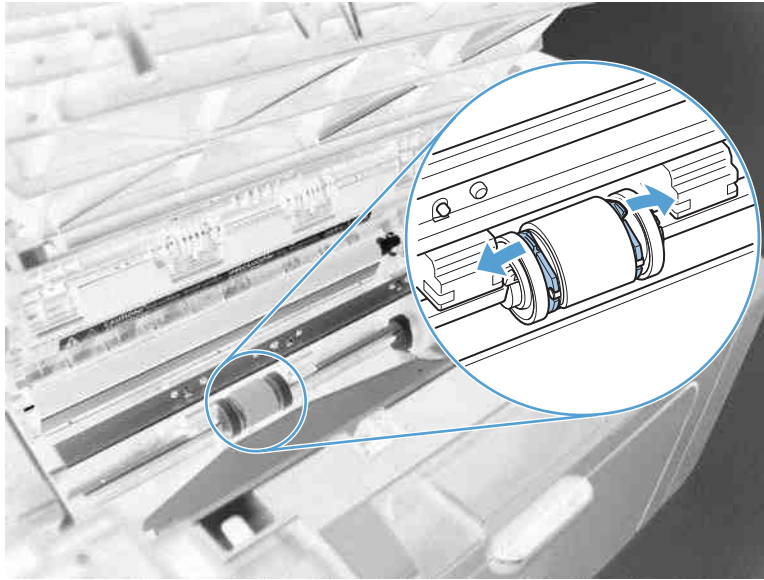
Figure 1-8 Remove the pickup roller (2 of 5)

3. Remove the toner cartridge.

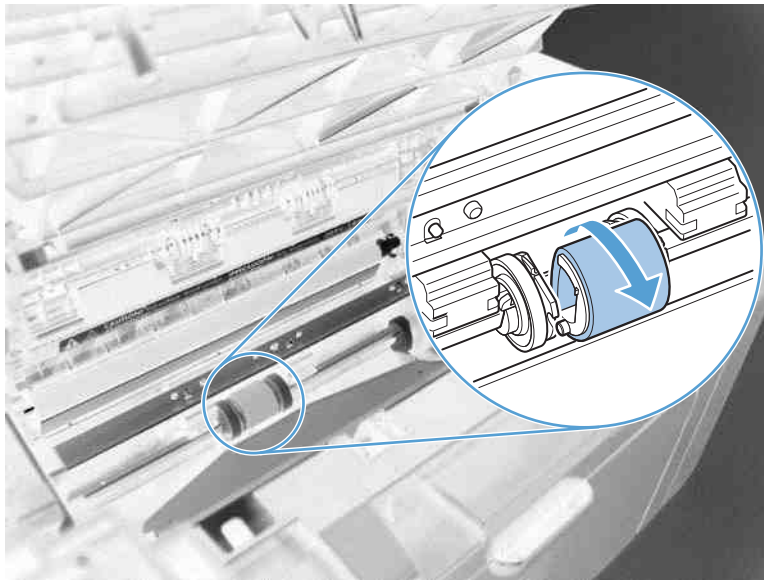Figure 1-9 Remove the pickup roller (3 of 5)

4. Release two tabs.

Figure 1-10 Remove the pickup roller (4 of 5)

5. Rotate the roller away from the product to remove it.

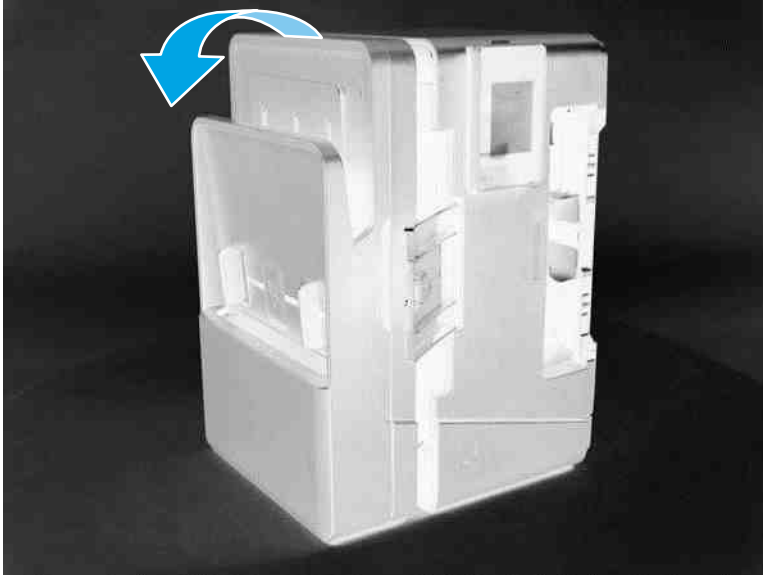**Figure 1-11** Remove the pickup roller (5 of 5)

Separation pad

⚠ **CAUTION:** Do not touch the sponge portion of the pad. Skin oils can cause paper handling problems.
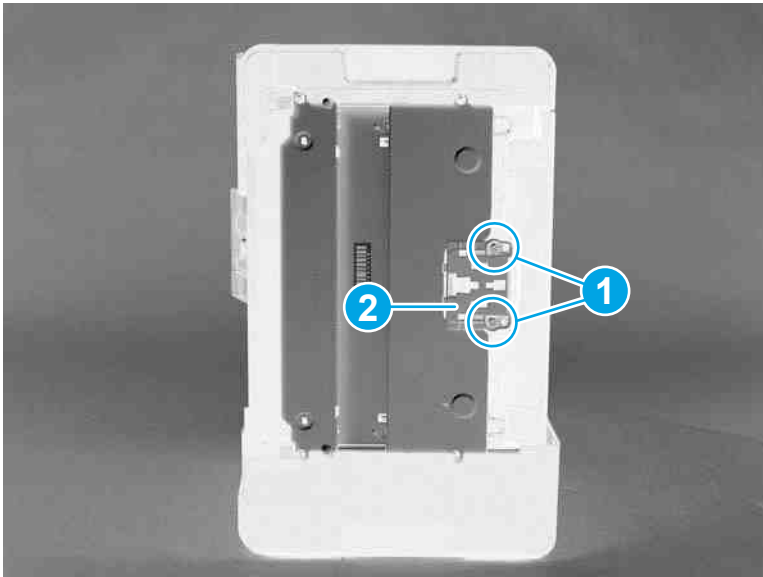
1. Rotate the product on to the left side.

Figure 1-12 Remove the separation pad (1 of 2)

2. On the bottom of the product, remove two screws (callout 1), and then remove the separation pad (callout 2).

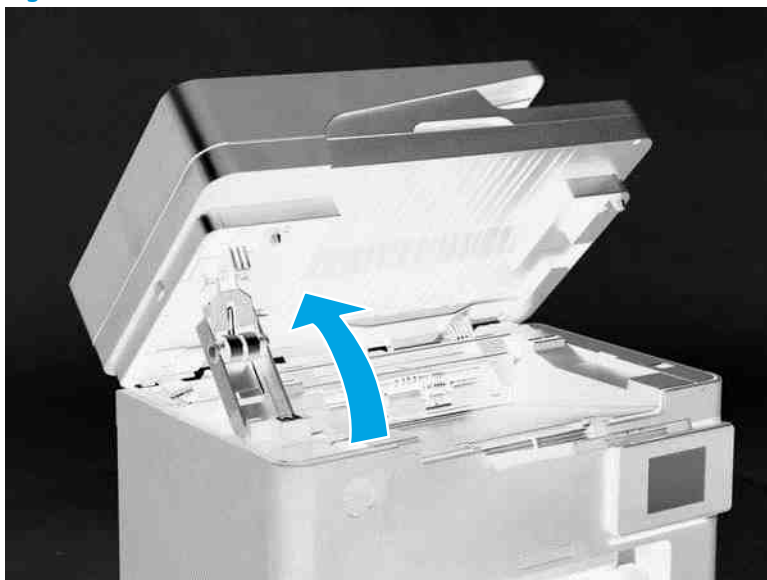**Figure 1-13** Remove the separation pad (2 of 2)

Main assemblies

Transfer roller

⚠ **CAUTION:** Do not touch the sponge portion of the roller. Skin oils can cause print quality problems.
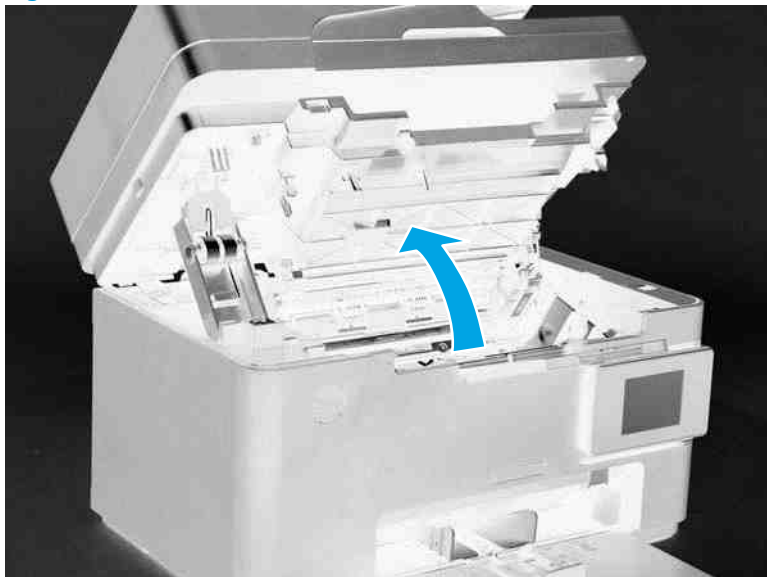
1. Open the scanner assembly.
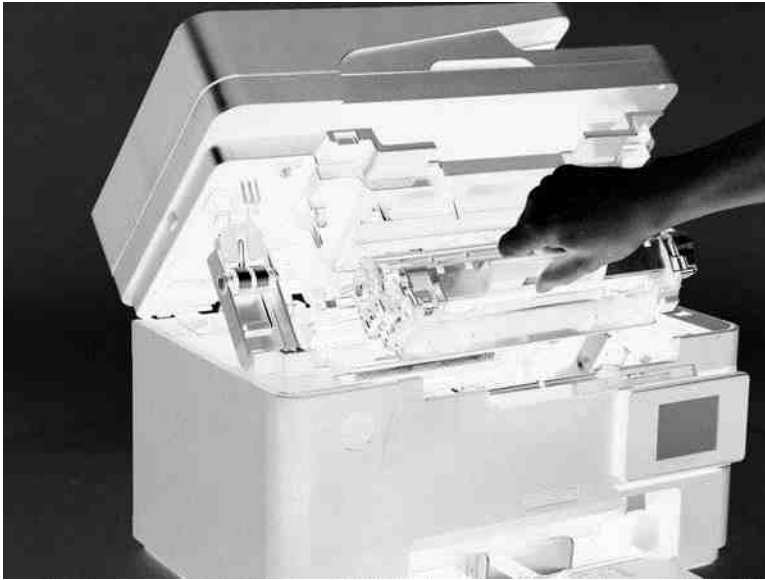
Figure 1-45 Remove the transfer roller (1 of 4)

2. Open the cartridge door.

Figure 1-46 Remove the transfer roller (2 of 4)

3. Remove the toner cartridge.

Figure 1-47 Remove the transfer roller (3 of 4)

4. Release two tabs (callout 1), and then remove the transfer roller (callout 2).

Figure 1-48 Remove the transfer roller (4 of 4)