Fuser

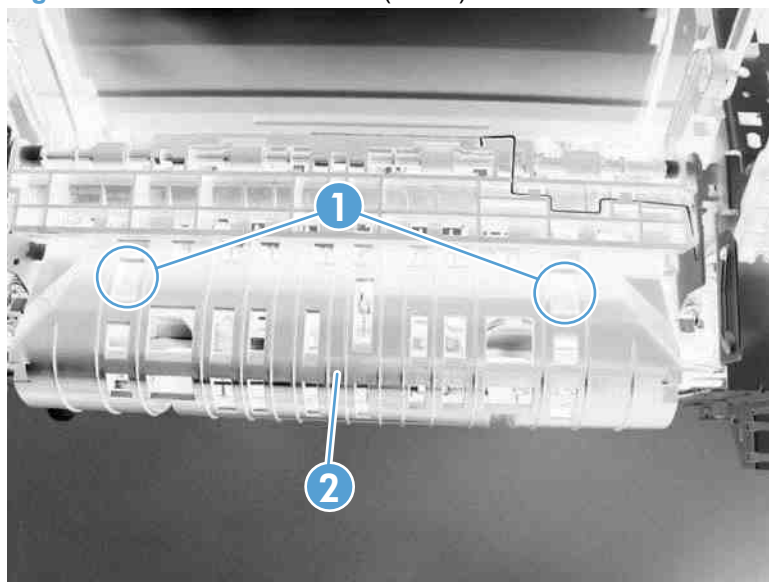**Before proceeding, remove the following components:**

- Main tray. See Main tray on page 10.

- Output bin extension. See Output bin extension on page 11.

- Left cover. See Left cover on page 12.

- Scanner assembly. See Scanner assembly on page 15.

- Formatter PCA. See Formatter PCA on page 29.

- Fax modem. See Fax PCA on page 31.

- Right cover. See Right cover on page 19.

- Duplex frame. See Duplex frame on page 23.

- Front cover. See Front cover on page 27.

- Cartridge door. See Cartridge door on page 24.

- Upper cover. See Upper cover on page 28.
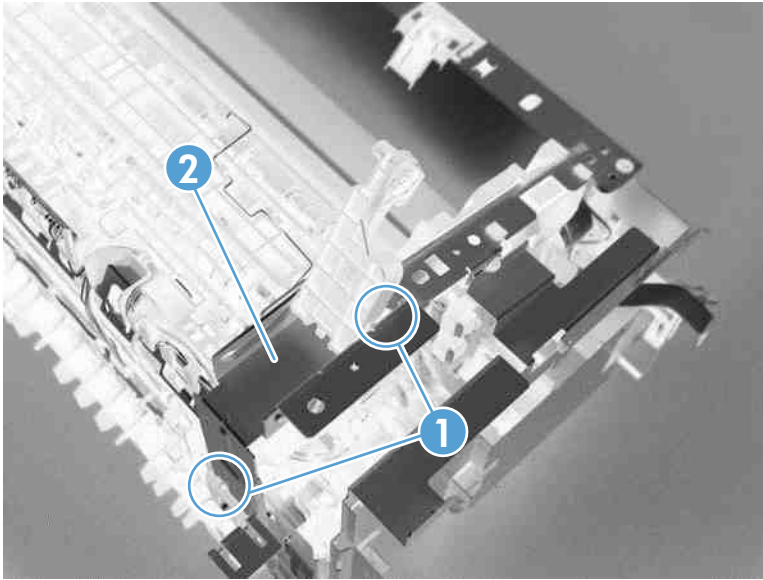
Remove the fuser

1. Release two tabs (callout 1), and then remove the duplex reverse guide (callout 2).

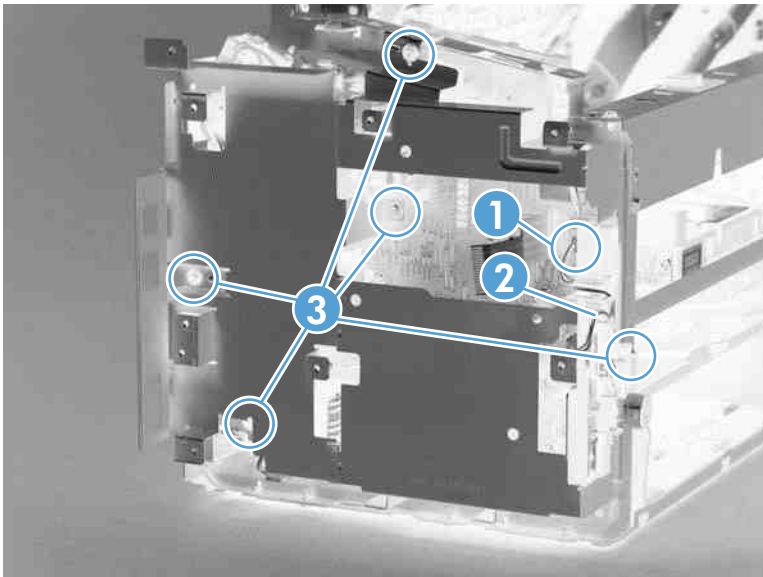**Figure 1-61** Remove the fuser (1 of 9)

2. Remove two screws (callout 1), and then remove the sheet-metal corner brace (callout 2).
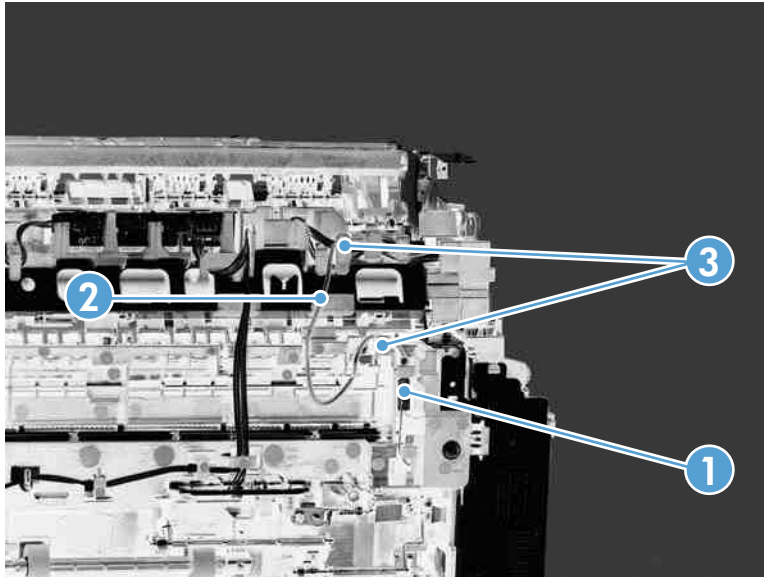
Figure 1-62 Remove the fuser (2 of 9)

3. Disconnect one connector (callout 1), remove one wire harness from the guide (callout 2), and then remove five screws (callout 3) to remove the sheet metal plate.

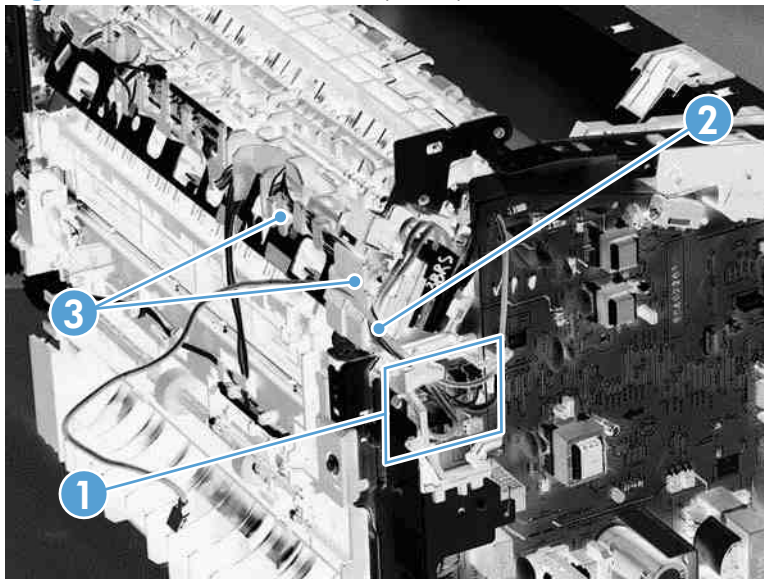Figure 1-63 Remove the fuser (3 of 9)

4. Disconnect one connector (callout 1), and then release the wire harness (callout 2) from the guides (callout 3).
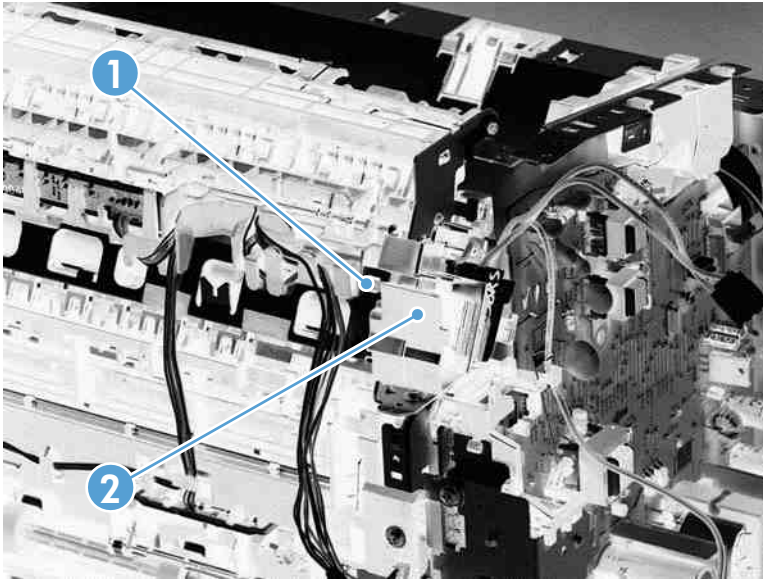
Figure 1-64 Remove the fuser (4 of 9)

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

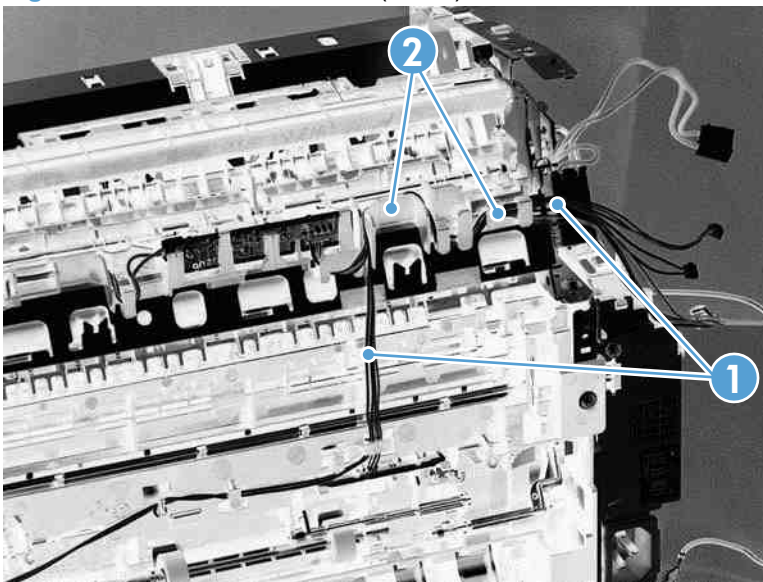Figure 1-65 Remove the fuser (5 of 9)

6. Disconnect one tab (callout 1), and then remove the guide (callout 2).
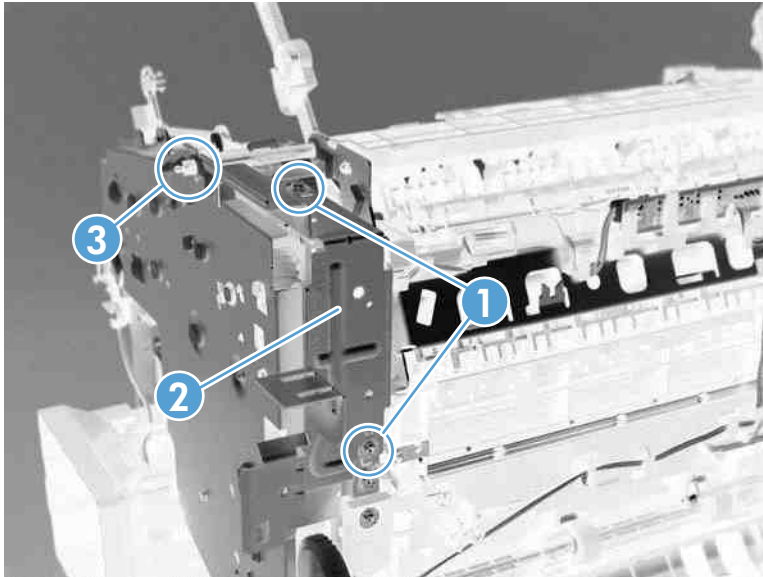
Figure 1-66 Remove the fuser (6 of 9)

7. Release the wire harnesses (callout 1) from the guide (callout 2).

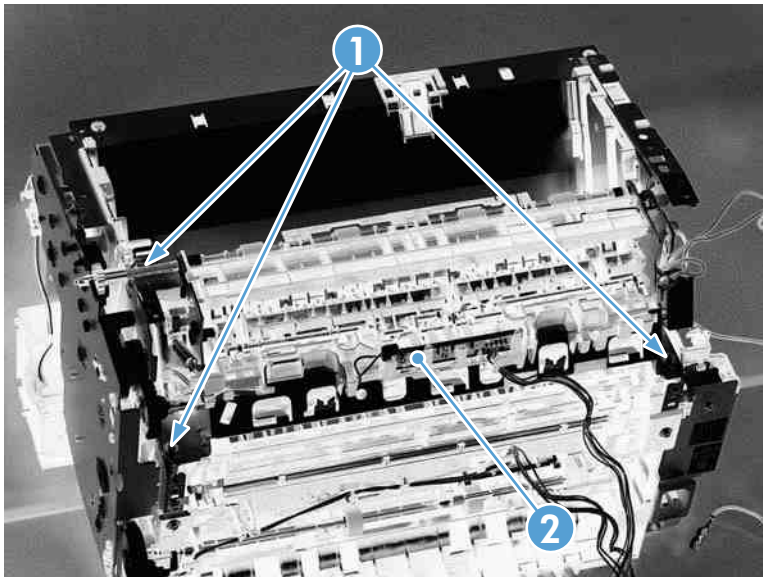Figure 1-67 Remove the fuser (7 of 9)

8. Remove two screws (callout 1), remove the sheet metal brace (callout 2), and then remove one bushing (callout 3) by releasing the tab and rotating the bushing clockwise.

Figure 1-68 Remove the fuser (8 of 9)

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

Figure 1-69 Remove the fuser (9 of 9)

Reinstall the fuser

To avoid damage to the wire harnesses, make sure that they are installed correctly.

Figure 1-70 Reinstall the fuser (1 of 2); correct wire harness installation

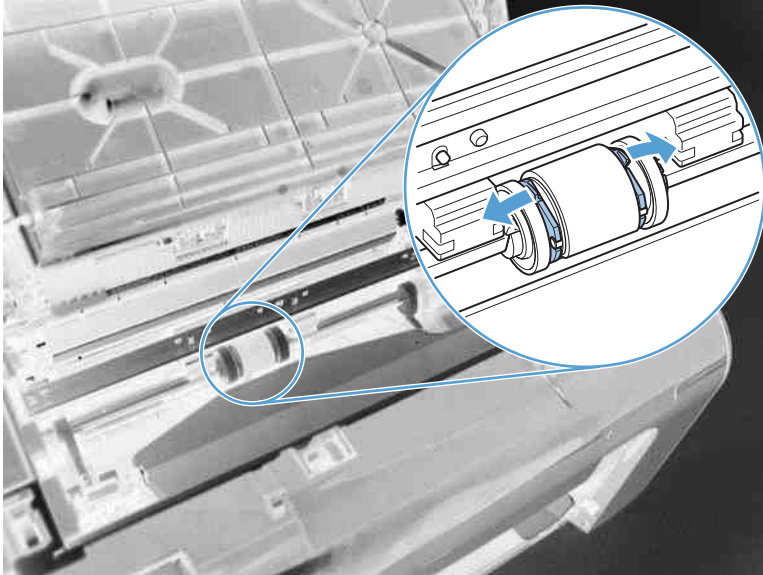**Figure 1-71** Reinstall the fuser (2 of 2); incorrect wire harness installation

NOTE: Also make sure the gears are meshed correctly before tightening the screws.

Pickup roller

⚠ **CAUTION:** Do not touch the sponge portion of the roller. Skin oils can cause paper handling problems.
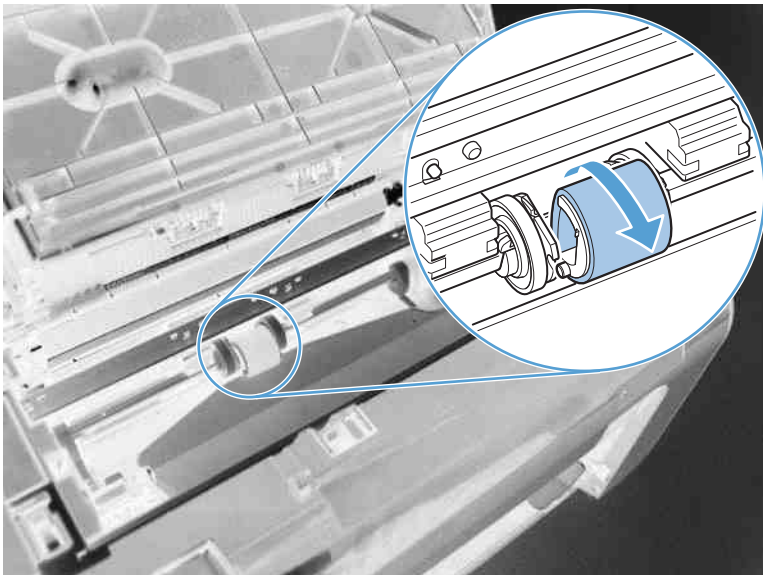
1. Remove the print cartridge. See .

2. Release the two tabs between the wheels and the sides of the pick up roller.

Figure 1-6 Remove the pickup roller (1 of 2)

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

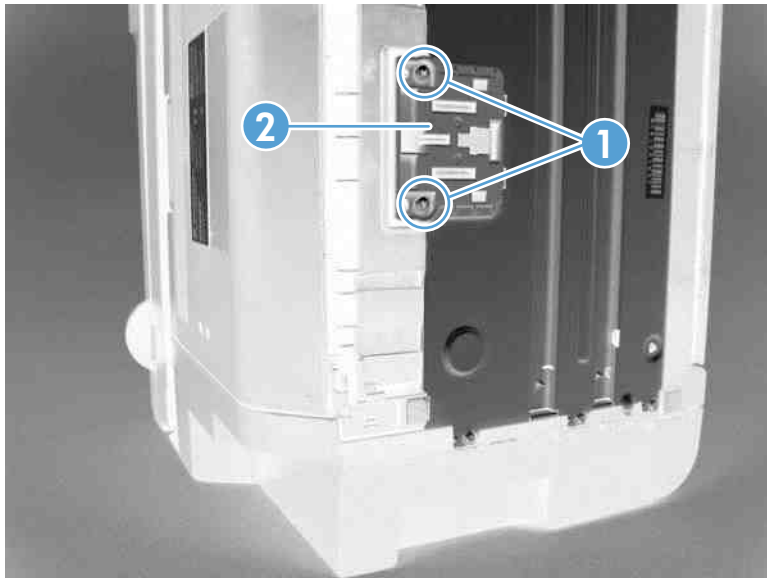**Figure 1-7** Remove the pickup roller (2 of 2)

Separation pad

△ **CAUTION:** Do not touch the sponge portion of the pad. Skin oils can cause paper handling problems.

1. Place the product on its side to access the separation pad assembly.

   △ **CAUTION:** Do not scratch the product covers. Place the product on a cloth or other clean surface to avoid scratches from dirt and debris.

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

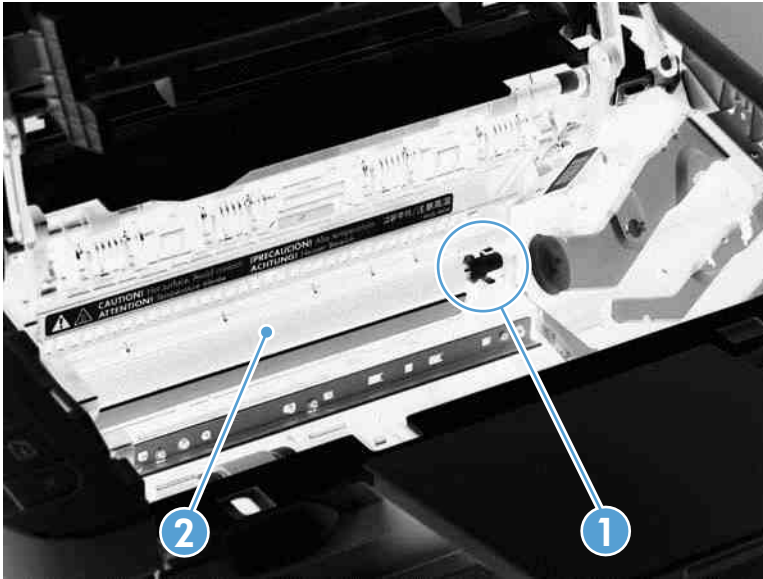   **Figure 1-8** Remove the separation pad assembly

Transfer roller

⚠ **CAUTION:**   Do not touch the sponge portion of the roller. Skin oils can cause print quality problems.

1. Remove the print cartridge. See .

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

Figure 1-9 Remove the transfer roller

Covers

Main tray

Open the tray, carefully flex the tray to release the hinges, and then remove the tray.

Figure 1-10 Remove the tray