Fuser
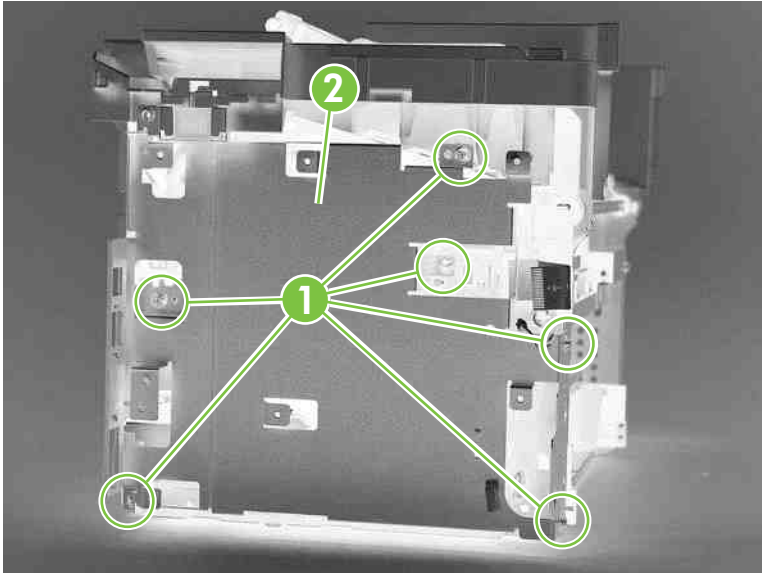
1. Remove the following assemblies:

   - Scanner assembly. See Scanner assembly on page 90.

   - Right and left covers. See Side covers on page 104.

   - Print-cartridge door. See Print-cartridge door on page 106.

   - Rear cover and fuser cover. See Rear cover and fuser cover on page 107.

   - Front cover. See Front cover on page 109.

   - Formatter and fax card. See Formatter and fax card on page 113.

   - Scanner support-frame and chassis reinforcement plate. See Scanner support-frame on page 118.

2. Remove six screws (callout 1) and the power supply sheet-metal plate (callout 2).

Figure 5-92 Remove the fuser (1 of 6)

3. Disconnect two wire-harness connectors (callout 3; J102, and J552) and remove the harnesses from the retainer (callout 4).
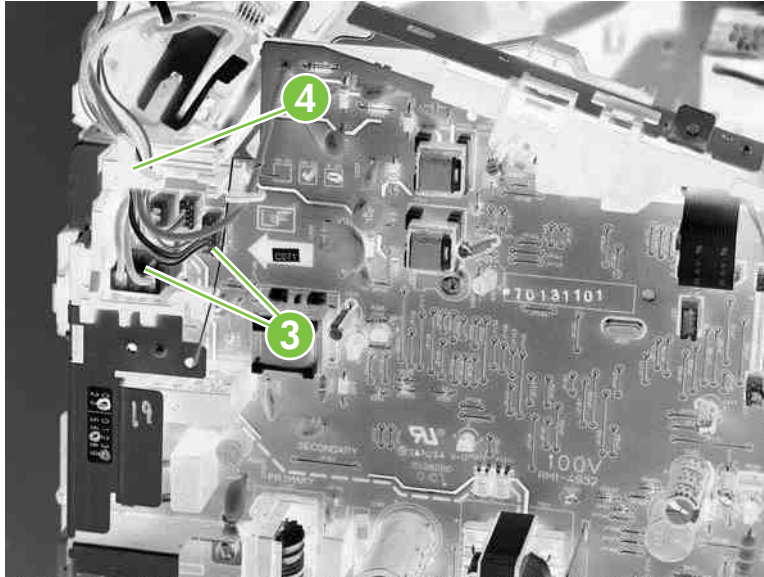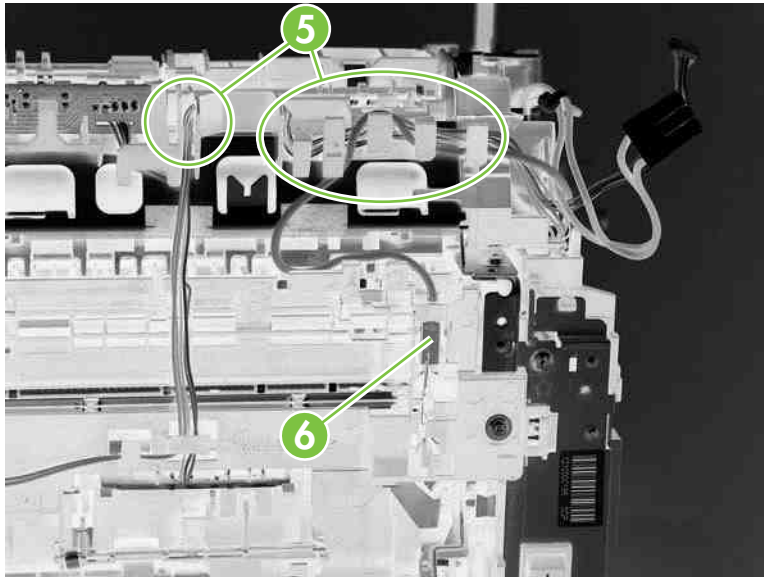
> **NOTE:** You might need to disconnect and remove other wire-harness to remove the required harness from the retainer.
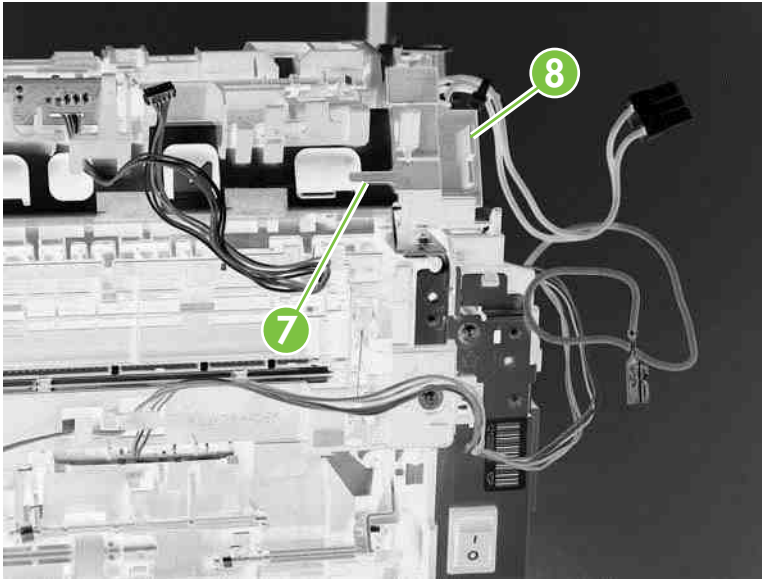
Figure 5-93 Remove the fuser (2 of 6)

4. Release the wire-harness from the retainer (callout 5) near the top of the fuser and disconnect the ground wire (callout 6) from the back of the product.

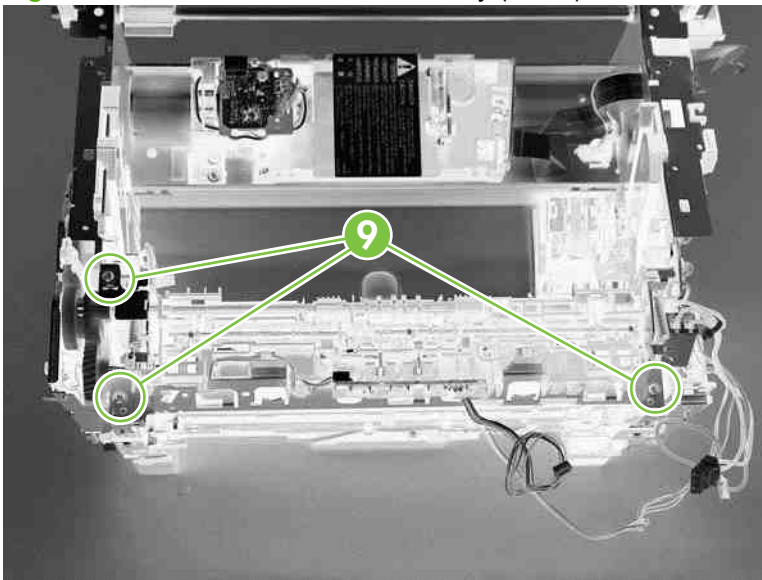**Figure 5-94** Remove the fuser (3 of 6)

5. Release one tab (callout 7) and then remove the wire-harness retainer (callout 8).

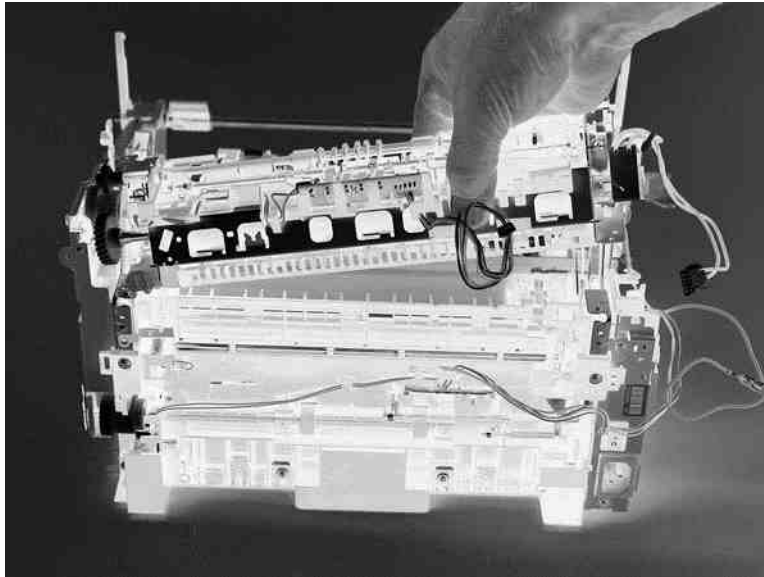**Figure 5-95** Remove the fuser (4 of 6)

6. Remove three screws (callout 9).

Figure 5-96 Remove the fuser assembly (5 of 6)

7. Lift up the right side of the fuser assembly to release it from the chassis, and then remove the fuser assembly.

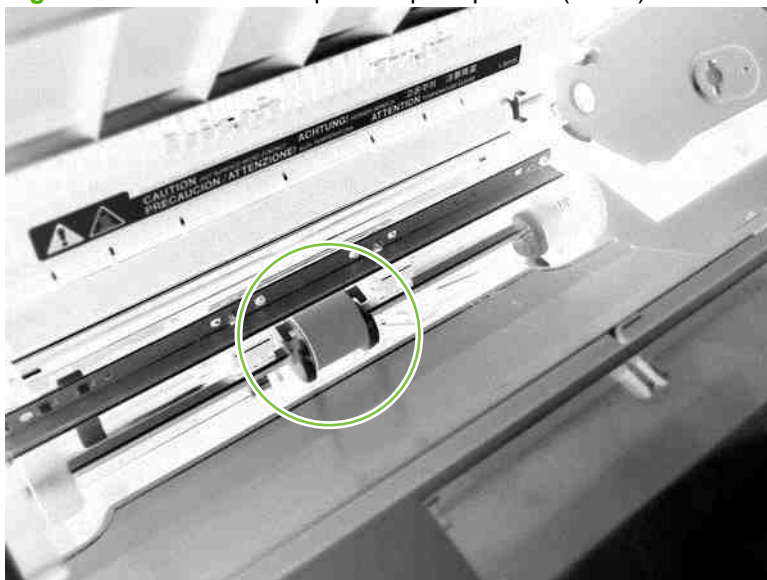**Figure 5-97** Remove the fuser assembly (6 of 6)

📝 **NOTE:** When replacing the fuser assembly, be sure to transfer the delivery-sensor PCA from the old fuser to the new one.

Pickup roller (product base)

1. Remove the print cartridge and locate the product pickup roller. See .

    Figure 5-43 Remove the product pickup roller (1 of 5)
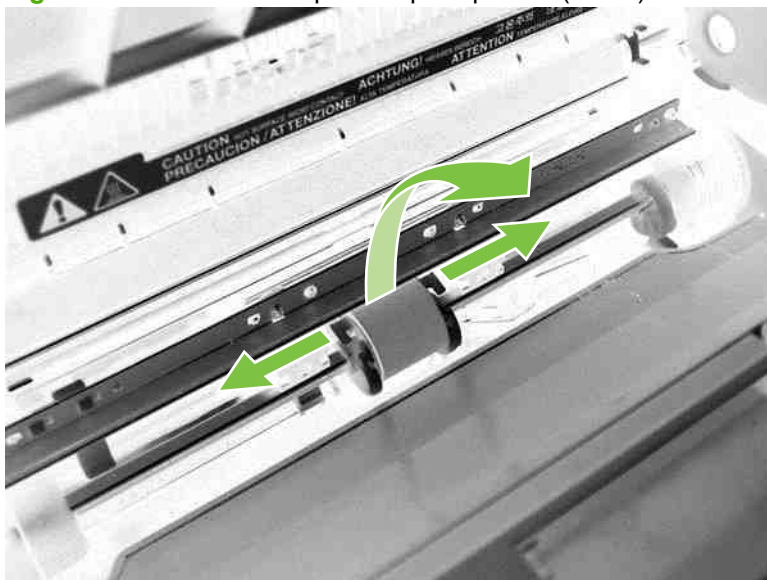

2. Gently release the small, white tabs on each side of the pickup roller by pushing them away from the roller, and then rotate the roller away from the mounting frame.

    △ **CAUTION:** Do not touch the black-sponge transfer roller inside the product. Touching the transfer roller can damage the product.
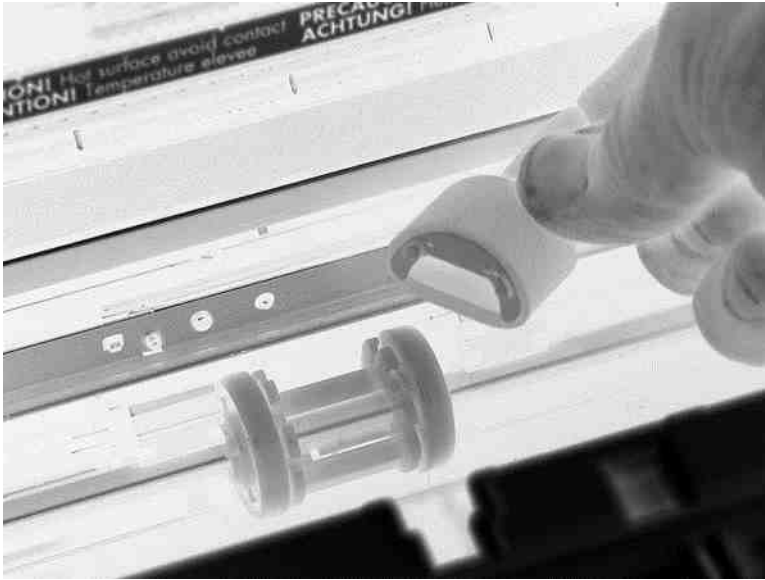
    Use gentle pressure to release the small white tabs to avoid breaking them.

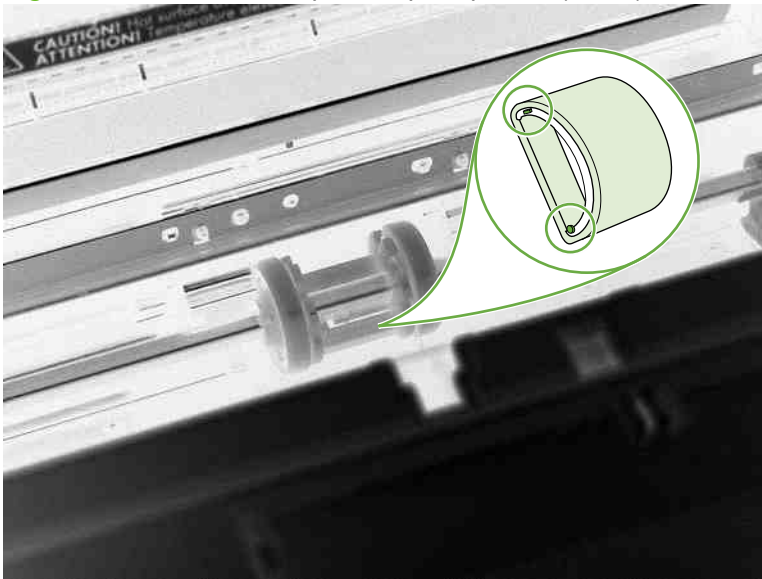   **Figure 5-44** Remove the product pickup roller (2 of 5)

3. Gently pull the roller up and out of the product.

Figure 5-45 Remove the product pickup roller (3 of 5)

4. Circular and rectangular pegs on each side of the pickup roller fit into corresponding slots on the pickup-roller mounting frame and prevent the roller from being incorrectly installed. Position the replacement pickup roller in the slots on the pickup-roller frame.

Figure 5-46 Remove the product pickup roller (4 of 5)

5. Rotate the top of the pickup roller into position until the white tabs on each side of the roller snap into place.
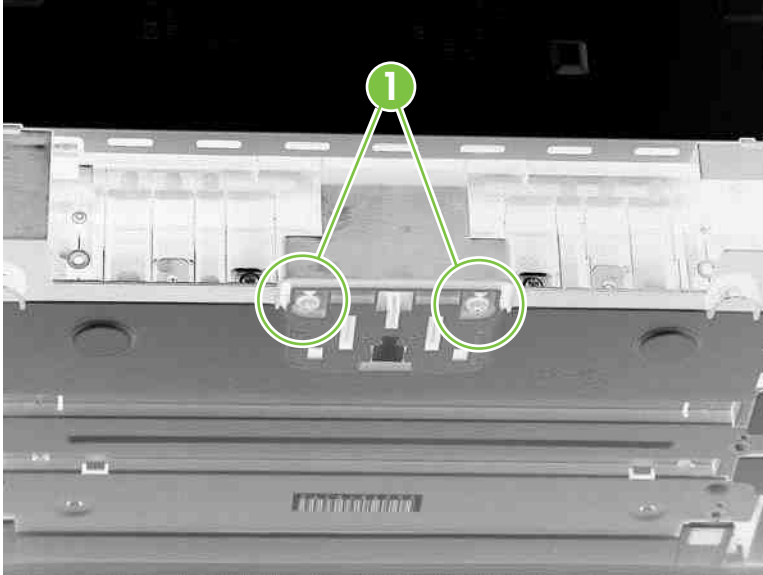
Figure 5-47 Remove the product pickup roller (5 of 5)

Separation pad (product base)

1. Position the product with the rear side facing you.

2. Support the product and tip it forward. Remove two screws (callout 1).

   Figure 5-41 Remove the product separation pad (1 of 2)

3. Remove the product separation pad and frame.

   Figure 5-42 Remove the product separation pad (2 of 2)

Transfer roller

⚠ **CAUTION:** Do not touch the black-sponge portion of the transfer roller. Skin oils deposited on the transfer roller might cause print-quality problems.

1. Open the print-cartridge door and remove the print cartridge.

2. Release the two small tabs on the transfer roller and then slide the roller to the right to release the left end of the roller shaft. Remove the transfer roller.

Figure 5-52 Remove the transfer roller