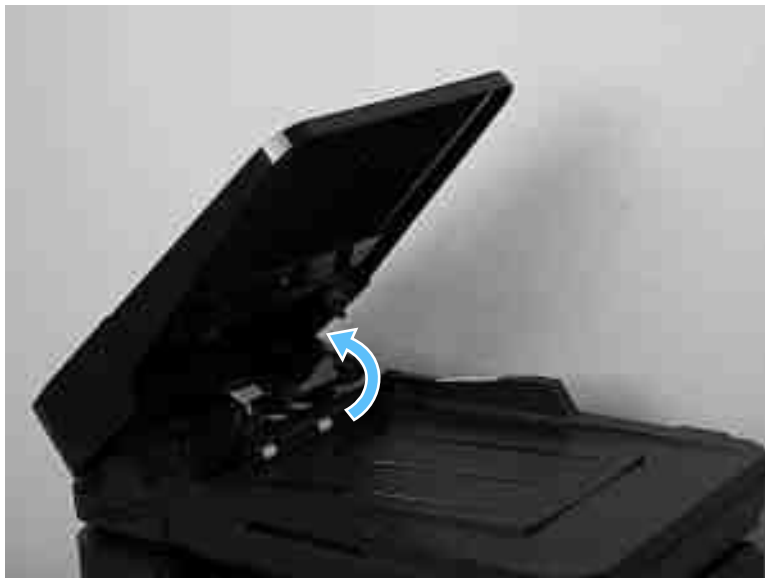


Document feeder cover

1. Open the document feeder cover to the first click stop.

Figure 1-162 Remove the document feeder cover (1 of 3)



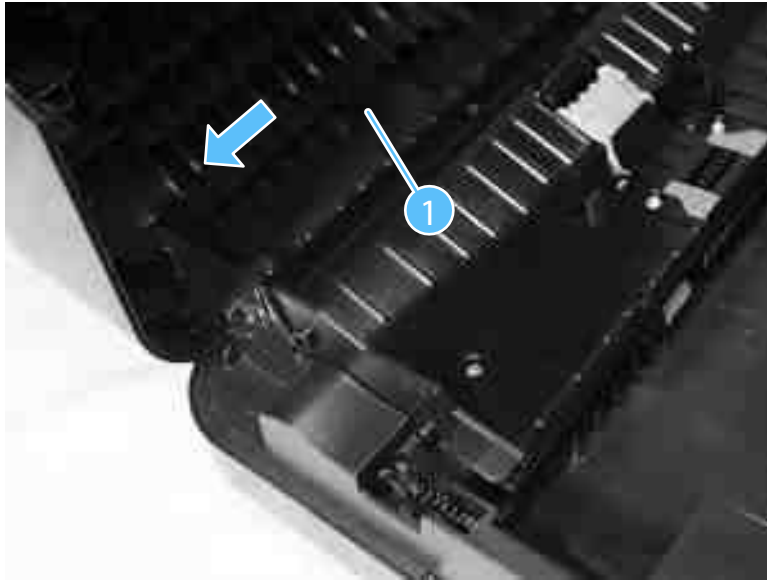
2. Carefully open the document feeder cover to the fully-open position.

Figure 1-163 Remove the document feeder cover (2 of 3)



3. Remove the document feeder cover (callout 1) by moving it toward the front of the product.

Figure 1-164 Remove the document feeder cover (3 of 3)



Document feeder pick arm assembly

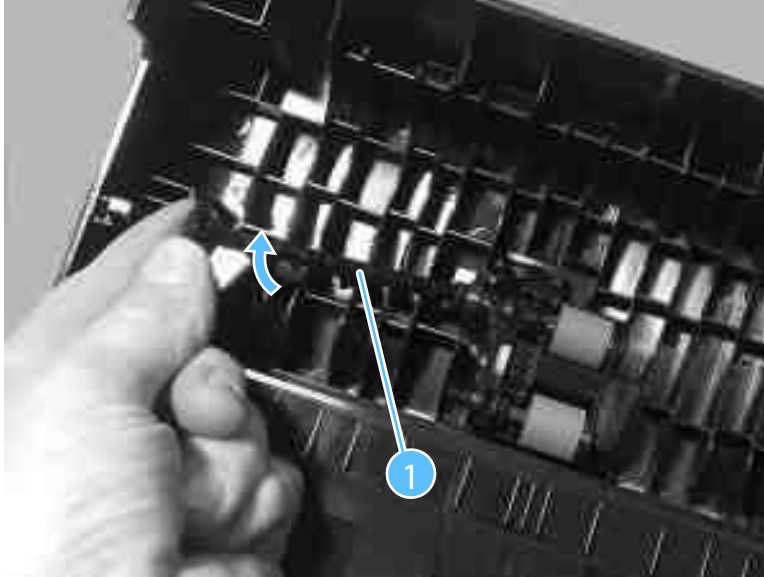
Before proceeding, remove the following components:

- Document feeder cover. See [Document feeder cover on page 106](#).

Remove the document feeder pick arm assembly

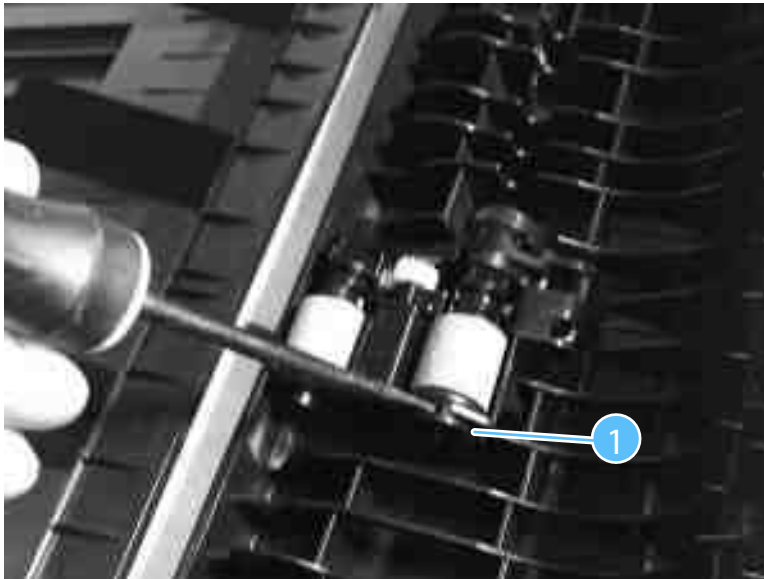
1. Remove the pick extension shaft (callout 1).

Figure 1-165 Remove the document feeder pick arm assembly (1 of 3)



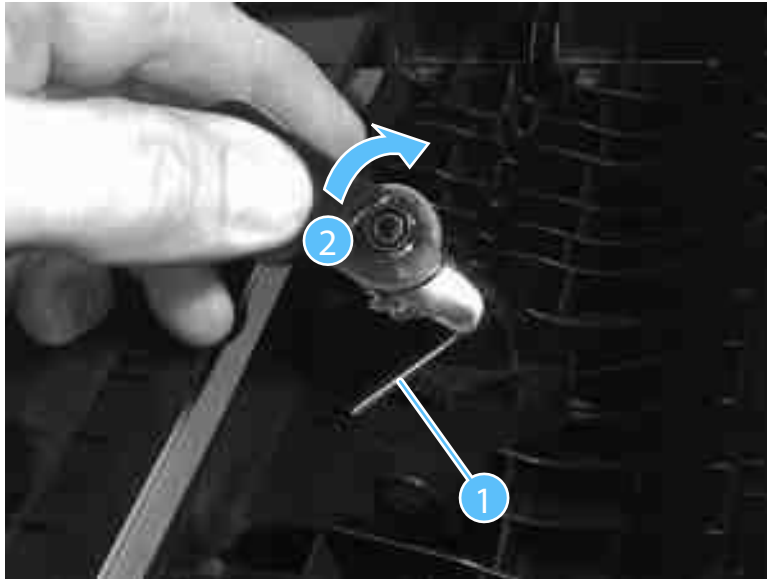
2. Release one tab (callout 1).

Figure 1-166 Remove the document feeder pick arm assembly (2 of 3)



3. Disconnect the spring that is underneath the pick arm assembly (callout 1), and then rotate the pick arm assembly to remove it (callout 2).

Figure 1-167 Remove the document feeder pick arm assembly (3 of 3)



Document feeder core assembly

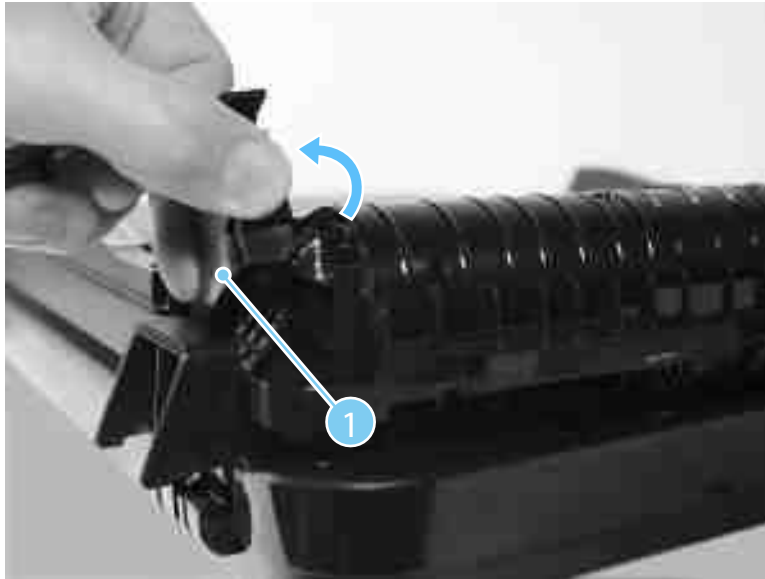
Before proceeding, remove the following component:

- Document feeder cover. See [Document feeder cover on page 106](#).

Remove the document feeder core assembly

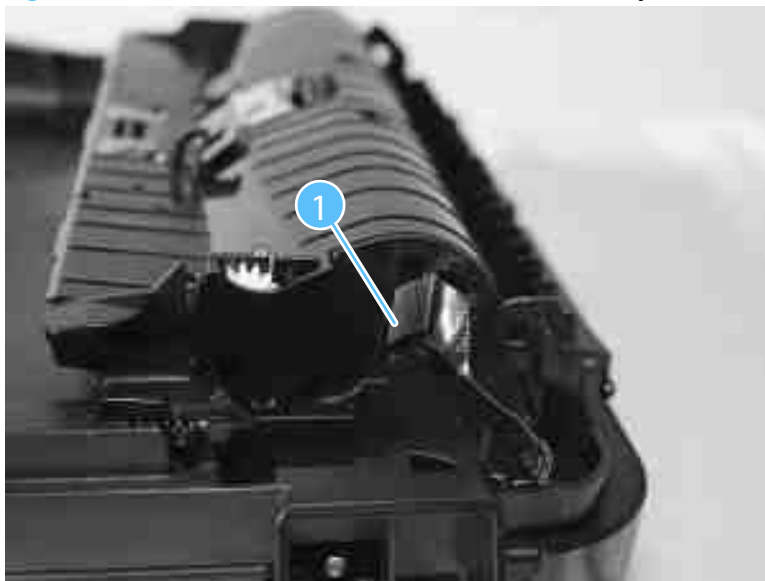
1. Pinch and rotate the cable cover (callout 1) to remove it.


Figure 1-168 Remove the document feeder core assembly (1 of 5)



2. Remove one FFC using the blue tab (callout 1).

Figure 1-169 Remove the document feeder core assembly (2 of 5)



 **TIP:** The orientation of the FFC is important. When reinstalling it, make sure the blue tab is toward the product right side. If the FFC is installed upside-down, the document feeder does not work.

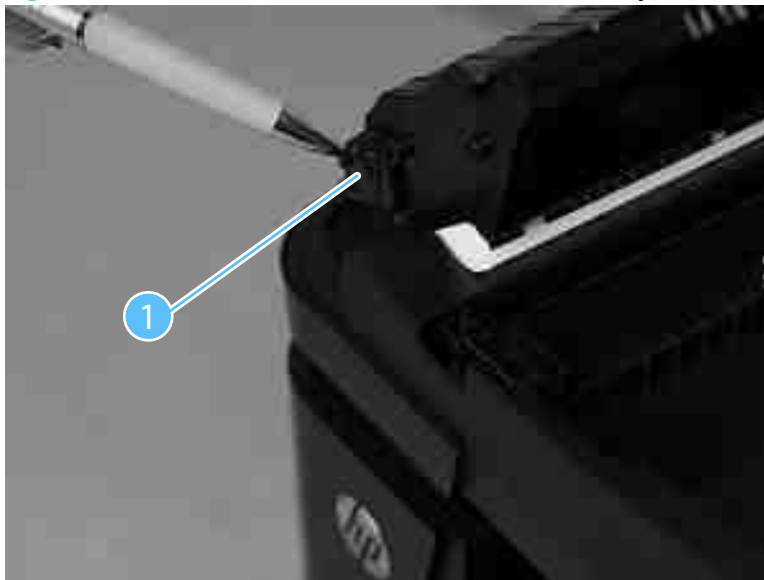
3. Rotate the document feeder core assembly to the upright position.

Figure 1-170 Remove the document feeder core assembly (3 of 5)



4. Release one tab (callout 1).

Figure 1-171 Remove the document feeder core assembly (4 of 5)



5. Remove the document feeder core assembly.

Figure 1-172 Remove the document feeder core assembly (5 of 5)



Post scan pinch rollers

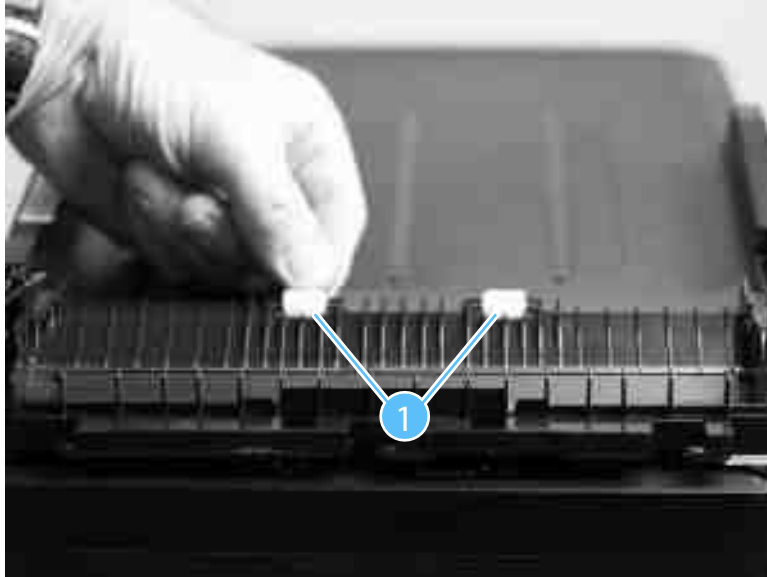
Before proceeding, remove the following components:

- Document feeder cover. See [Document feeder cover on page 106](#).
- Document feeder core. See [Document feeder core assembly on page 110](#).

Remove the post scan pinch rollers

- ▲ Remove the post scan pinch rollers (callout 1).

Figure 1-173 Remove the post scan pinch rollers



Document feeder base assembly

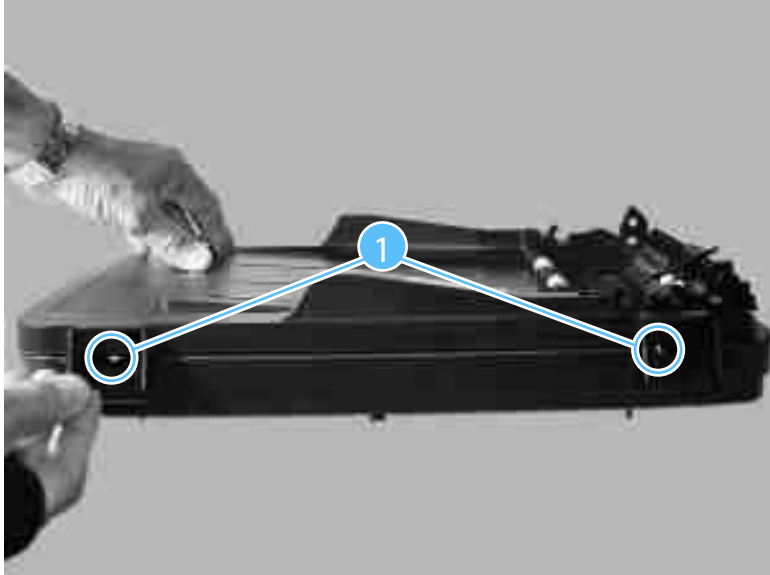
Before proceeding, remove the following components:

- Document feeder cover. See [Document feeder cover on page 106](#).
- Document feeder core. See [Document feeder core assembly on page 110](#).

Remove the document feeder base assembly

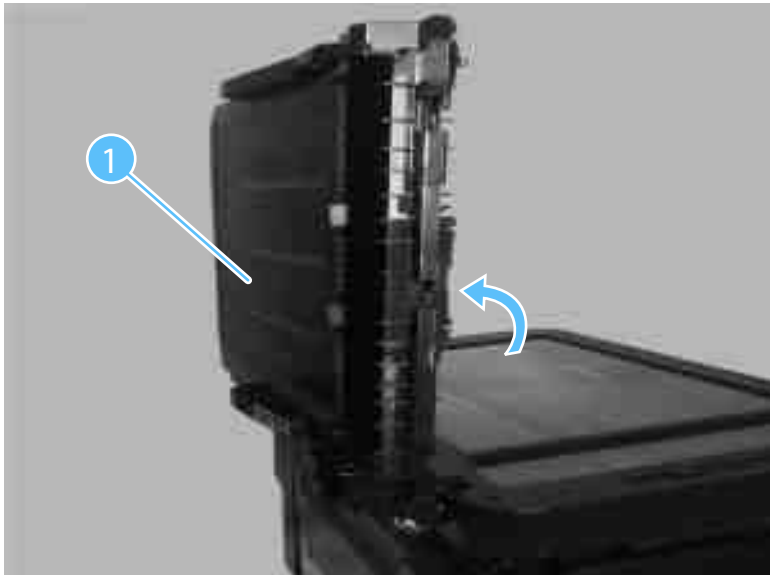
1. Remove two screws (callout 1).

Figure 1-174 Remove the document feeder base assembly (1 of 4)



2. Open the document feeder base (callout 1) to the upright position.

Figure 1-175 Remove the document feeder base assembly (2 of 4)



3. Lift the left side of the document feeder base, and then carefully remove the FFC (circled).

CAUTION: Do not damage the FFC (circled) that runs through the document feeder base. Carefully feed the FFC through the slot during removal and during replacement.

Figure 1-176 Remove the document feeder base assembly (3 of 4)



4. Temporarily set the left side of the document feeder base back onto its hinge, and then firmly lift the document feeder base straight up to remove it from the scanner base.

Figure 1-177 Remove the document feeder base assembly (4 of 4)



Fuser

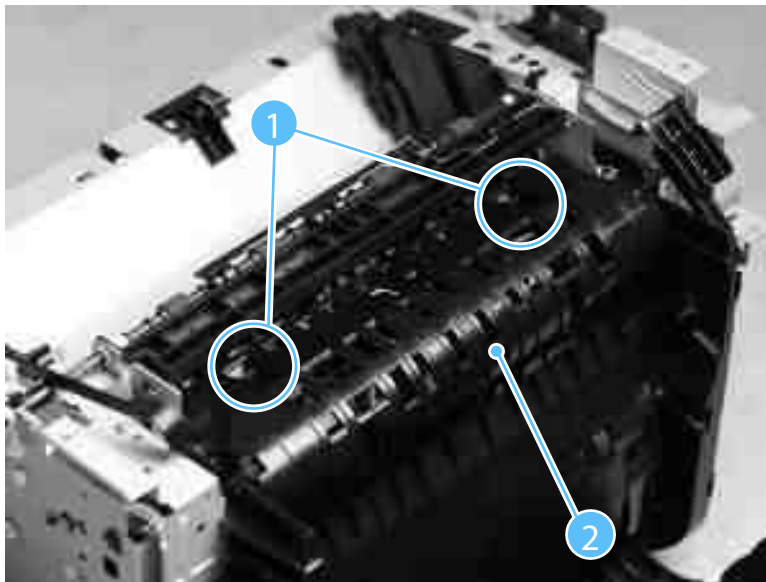
Before proceeding, remove the following components:

- Dust cover. See [Dust cover on page 11](#) or [Dust cover on page 36](#)
- Input tray assembly. See [Input tray assembly on page 11](#) or [Input tray assembly on page 36](#).
- Output tray assembly. See [Output tray assembly on page 11](#) or [Output tray assembly on page 37](#).
- Left cover. See [Left cover, duplex product on page 12](#) or [Left cover, simplex product on page 13](#) or [Left cover on page 37](#).
- Front cover assembly. See [Front cover assembly on page 15](#) or [Front cover assembly on page 38](#).
- Right cover. See [Right cover, duplex product on page 16](#) or [Right cover, simplex product on page 18](#) or [Right cover on page 40](#).
- Rear cover (simplex product) or duplex door (duplex product). See [Rear cover, simplex product on page 22](#) or [Duplex door, duplex product on page 20](#) or [Duplex door on page 46](#).
- Duplex frame (duplex products only). See [Duplex frame, duplex product on page 21](#) or [Duplex frame on page 47](#).
- Cartridge door. See [Cartridge door, duplex product on page 29](#) or [Cartridge door, simplex product on page 23](#) or [Cartridge door on page 48](#).
- Top cover. See [Top cover on page 33](#) or [Top cover on page 52](#).
- Formatter PCA. See [Formatter PCA on page 54](#)

Remove the fuser

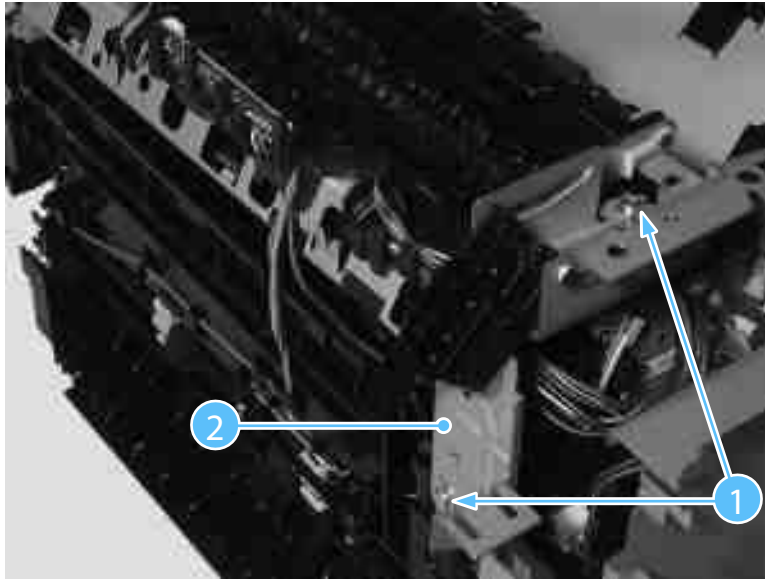
1. **Duplex models only:** Release two tabs (callout 1), and then remove the duplex reverse guide (callout 2).

Figure 1-74 Remove the fuser (1 of 10)



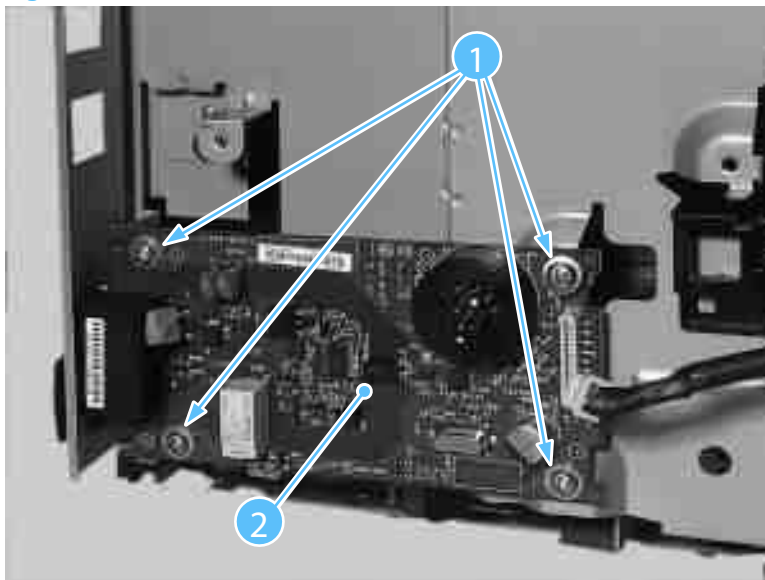
2. Remove two screws (callout 1), and then remove the sheet-metal corner brace (callout 2).

Figure 1-75 Remove the fuser (2 of 10)



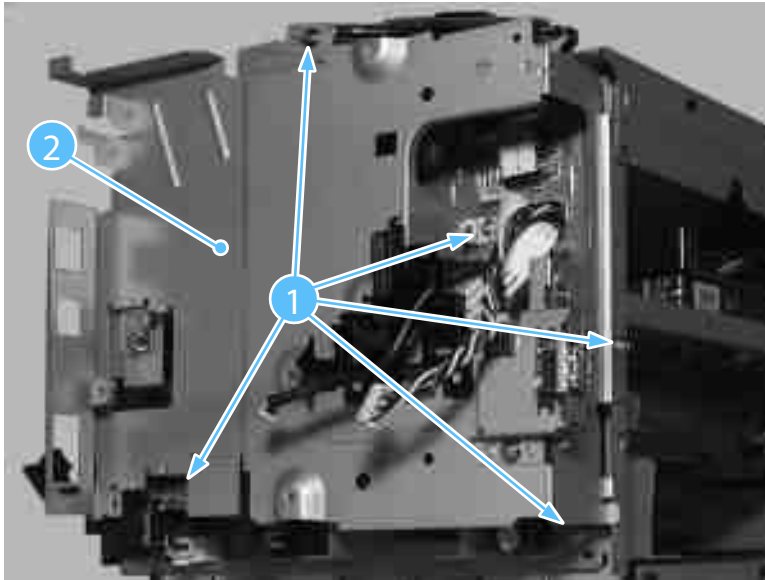
3. Remove one FFC (callout 1), remove four screws (callout 2), and then remove the fax PCA (callout 3).

Figure 1-76 Remove the fuser (3 of 10)



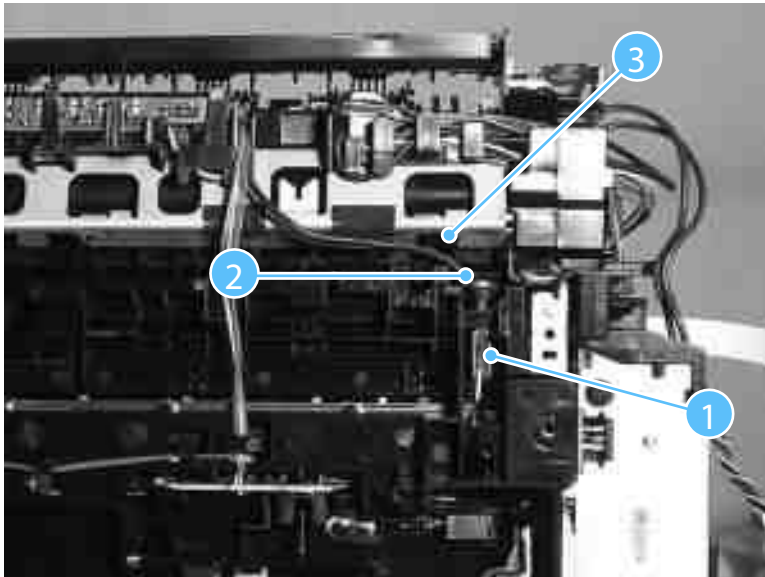
4. Remove five screws (callout 1), and then remove the sheet-metal plate (callout 2).

Figure 1-77 Remove the fuser (4 of 10)



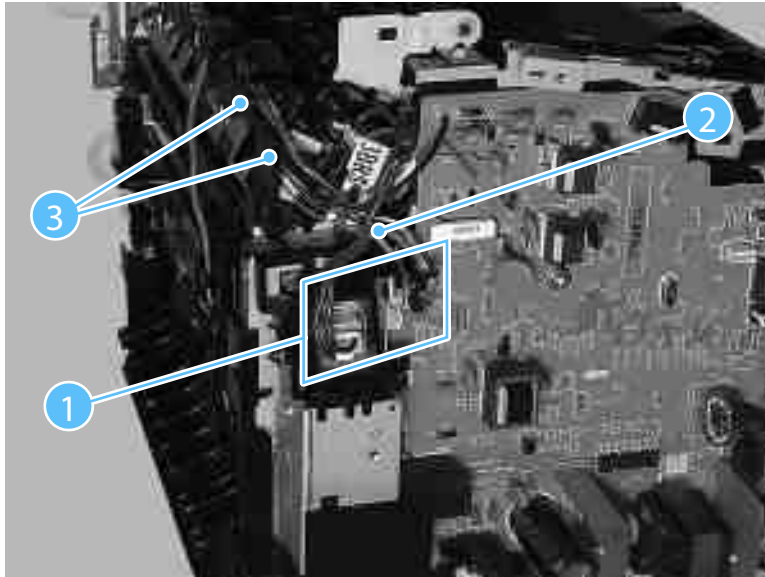
5. Disconnect one connector (callout 1), and then release the wire harness (callout 2) from the guide (callout 3).

Figure 1-78 Remove the fuser (5 of 10)



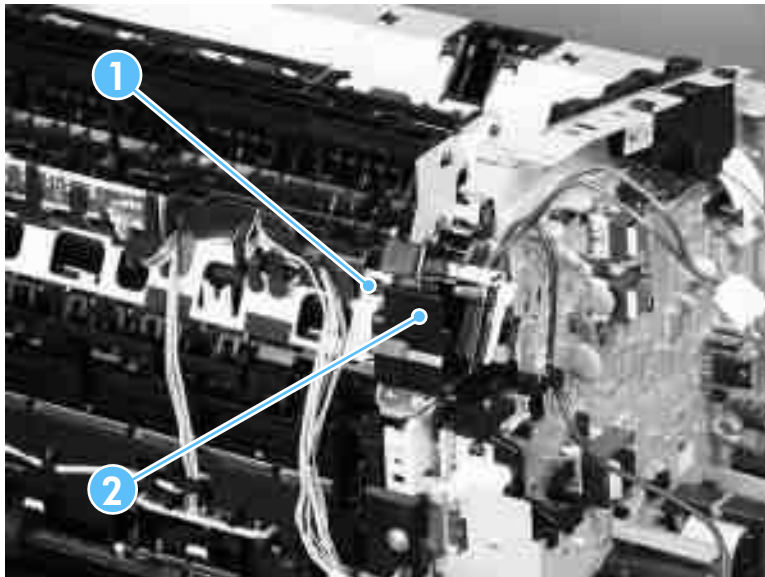
6. Disconnect four connectors (callout 1), and then release the wire harnesses (callout 2) from the guide (callout 3).

Figure 1-79 Remove the fuser (6 of 10)



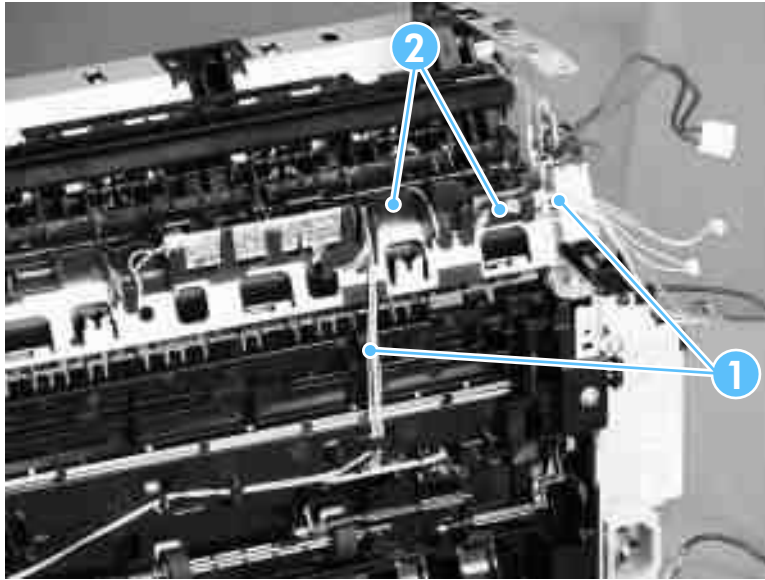
7. Disconnect one tab (callout 1), and then remove the guide (callout 2).

Figure 1-80 Remove the fuser (7 of 10)



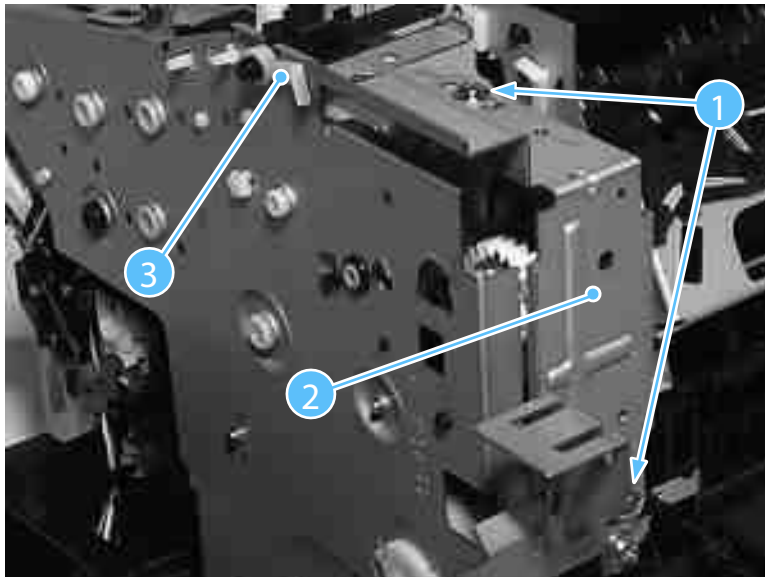
8. Release the wire harnesses (callout 1) from the guide (callout 2).

Figure 1-81 Remove the fuser (8 of 10)



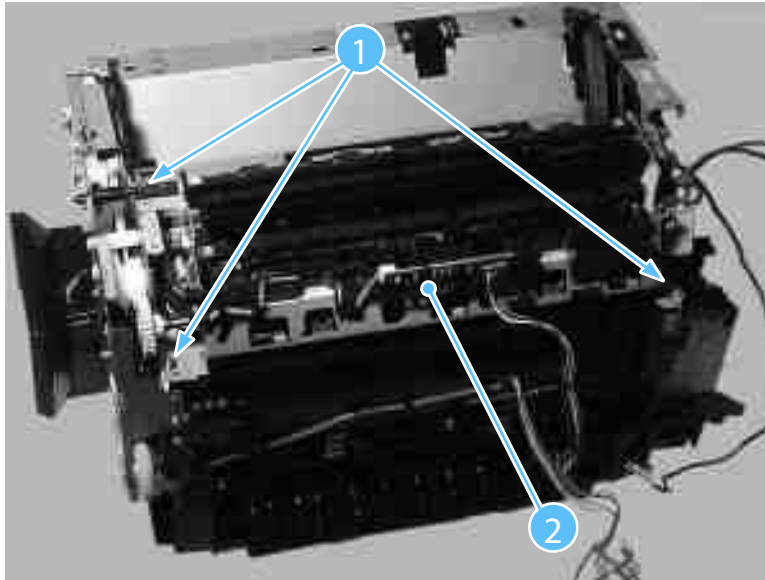
9. On the right side of the product, remove two screws (callout 1) and the sheet-metal brace (callout 2), and then remove one bushing (callout 3).

Figure 1-82 Remove the fuser (9 of 10)



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

Figure 1-83 Remove the fuser (10 of 10)



Reinstall the fuser

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

Figure 1-84 Reinstall the fuser; correct wire harness installation

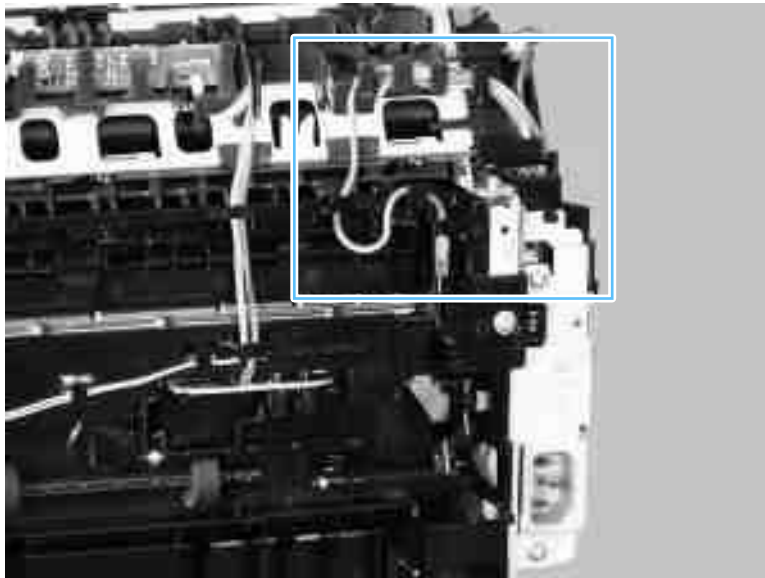
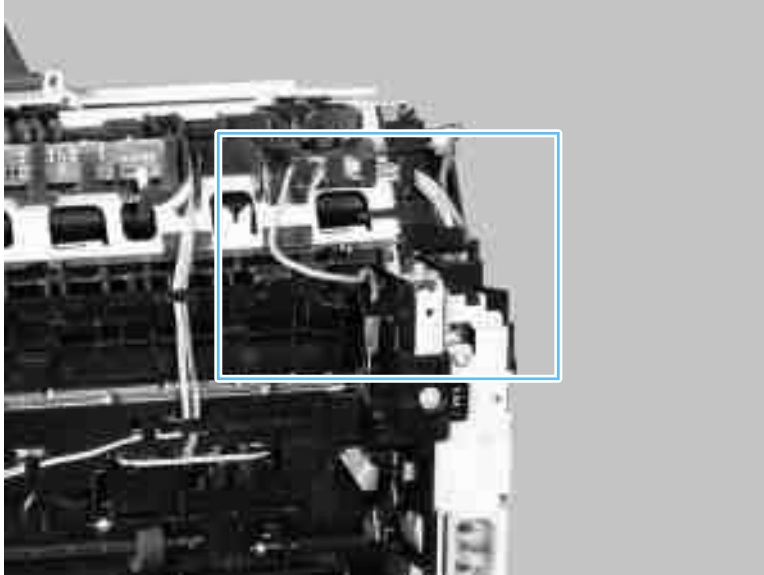


Figure 1-85 Reinstall the fuser; incorrect wire harness installation



Removal and replacement procedures

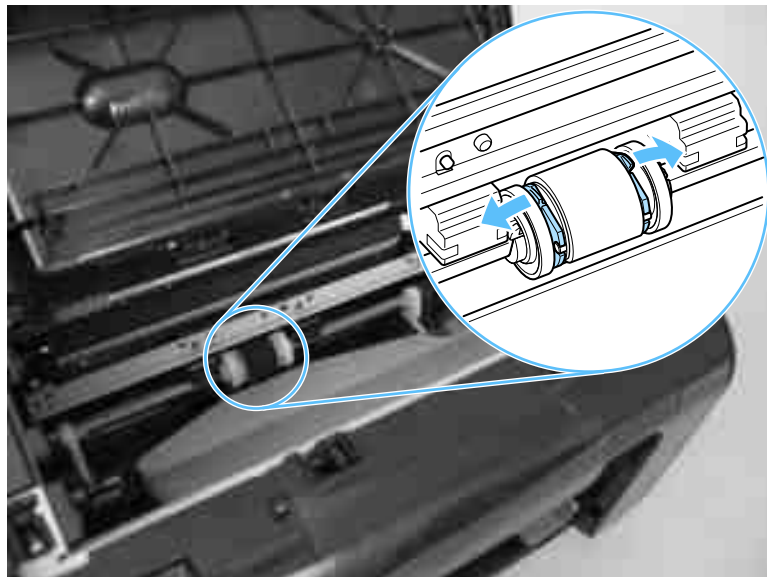
Customer self repair (CSR) components

Pickup roller

⚠ CAUTION: Do not touch the sponge portion of the roller. Skin oils can cause paper handling problems.

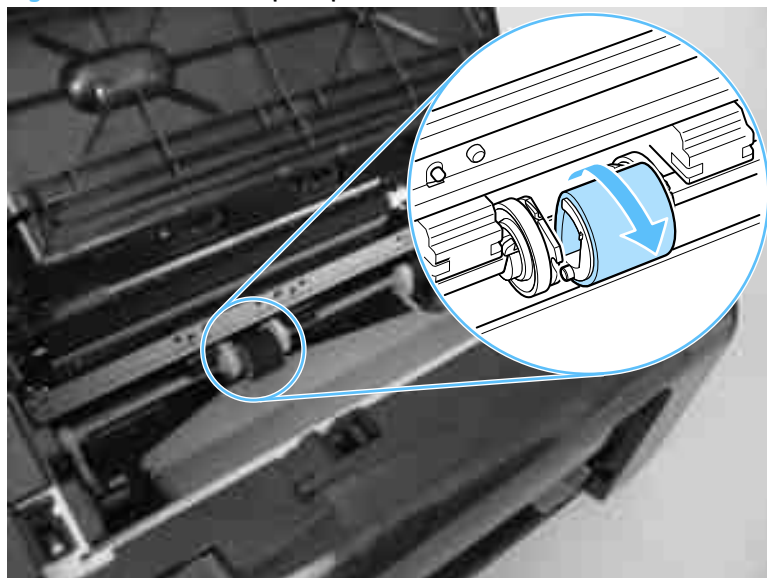
1. Release two tabs.

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



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

Figure 1-5 Remove the pickup roller (2 of 2)



Separation pad

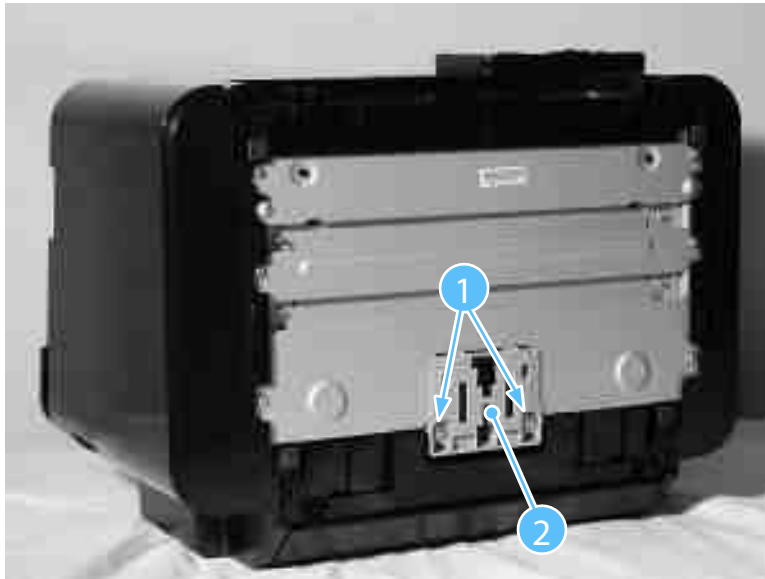
⚠ CAUTION: Do not touch the sponge portion of the pad. Skin oils can cause paper handling problems.

1. Place the product rear-side down to access the separation pad assembly.

⚠ CAUTION: Dirt and debris can scratch the product covers. Place the product on a cloth or other clean surface.

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

Figure 1-6 Remove the separation pad assembly

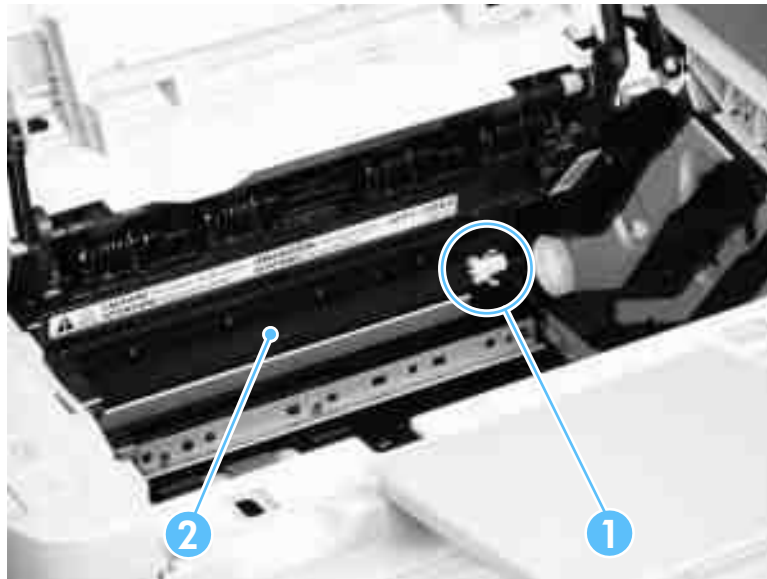


Transfer roller

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

1. Open the print-cartridge door.
2. Release two tabs (callout 1), and then remove the transfer roller (callout 2).

Figure 1-71 Remove the transfer roller



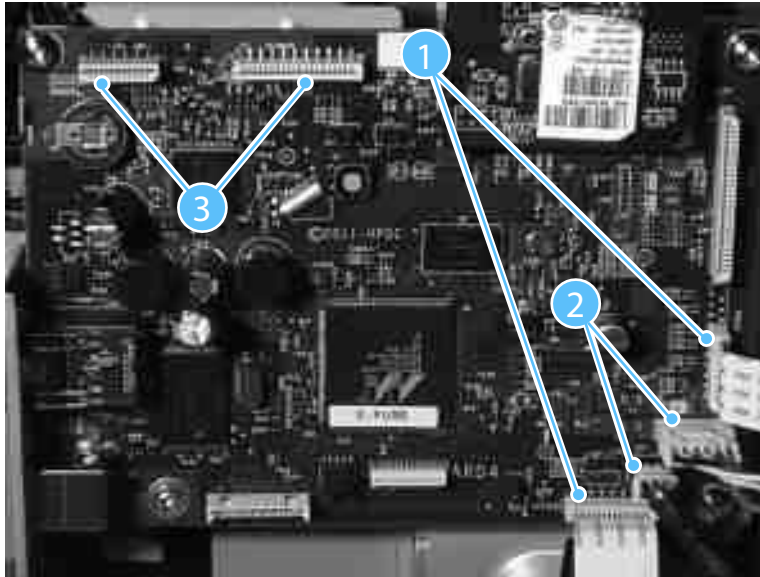
Internal assemblies

Formatter PCA

1. Remove the left cover. See [Left cover, duplex product on page 12](#) or [Left cover, simplex product on page 13](#) or [Left cover on page 37](#).

2. Disconnect two FFCs (callout 1) and two connectors (callout 2), and then disconnect two FFCs (callout 3 – MFP models only).

Figure 1-72 Remove the formatter PCA (1 of 2)



3. Remove four screws (callout 1), and then remove the formatter PCA (callout 2).

Figure 1-73 Remove the formatter PCA (2 of 2)

