


## Fuser

Before proceeding, remove the following components:

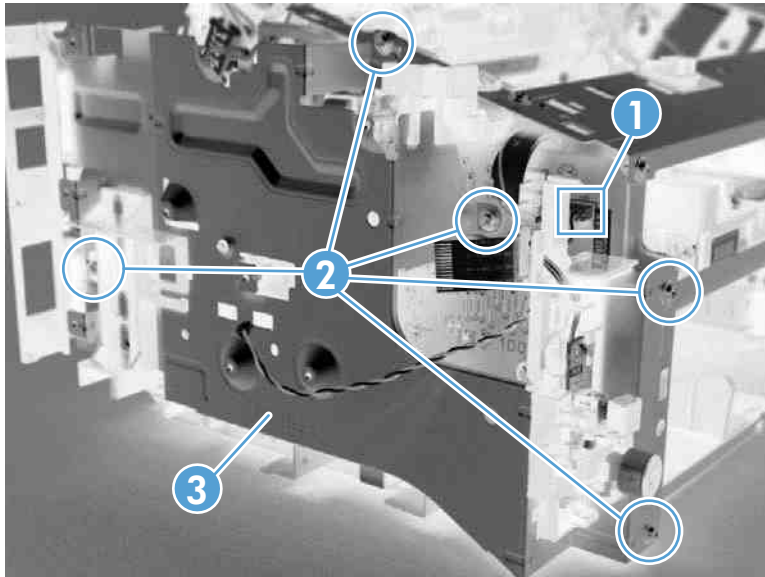
- Paper-delivery tray. See [Paper-delivery tray \(output bin extension\) on page 21](#).
- Left cover. See [Left cover on page 22](#).
- Right cover. See [Right cover on page 25](#).
- Front cover. See [Front cover on page 28](#).
- Scanner assembly. See [Scanner assembly on page 30](#).
- Cartridge door. See [Cartridge door on page 33](#).
- Top cover. See [Top cover on page 36](#).
- Rear cover. See [Rear cover on page 38](#).
- Formatter PCA, primary. See [Formatter PCA on page 68](#).
- Fax PCA (HP LaserJet Professional M1210 MFP series only). See [Fax PCA on page 70](#).

### Remove the fuser

1. Disconnect one connector (callout 1), remove five screws ( callout 2), and then remove the sheet-metal formatter stay (callout 3).

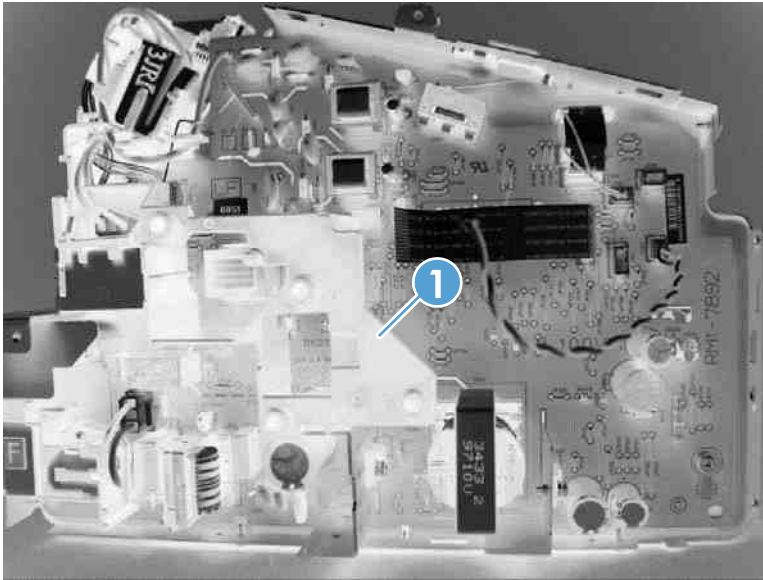
 **NOTE:** One screw has a flat washer and lock washer. Make sure that this screw is correctly positioned when the assembly is reinstalled.

**Figure 1-115** Remove the fuser (1 of 6)



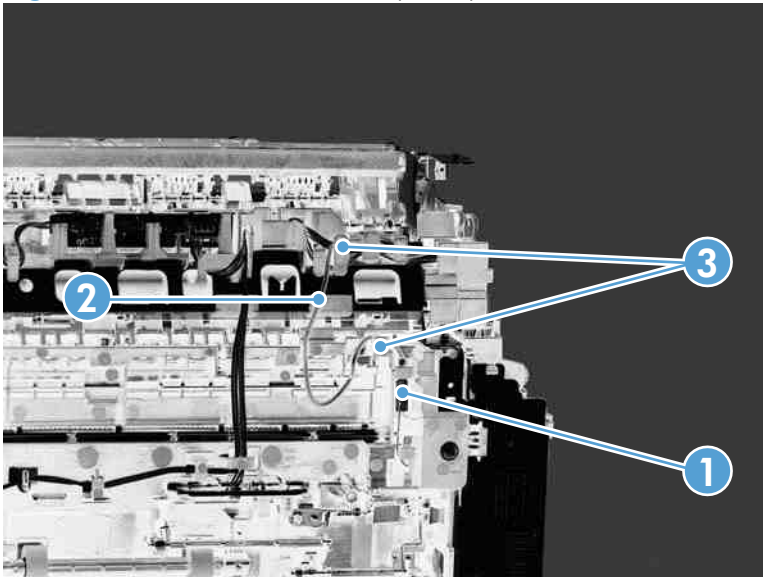
2. Remove the black-plastic engine-controller-PCA stay (callout 1).

**Figure 1-116** Remove the fuser (2 of 6)



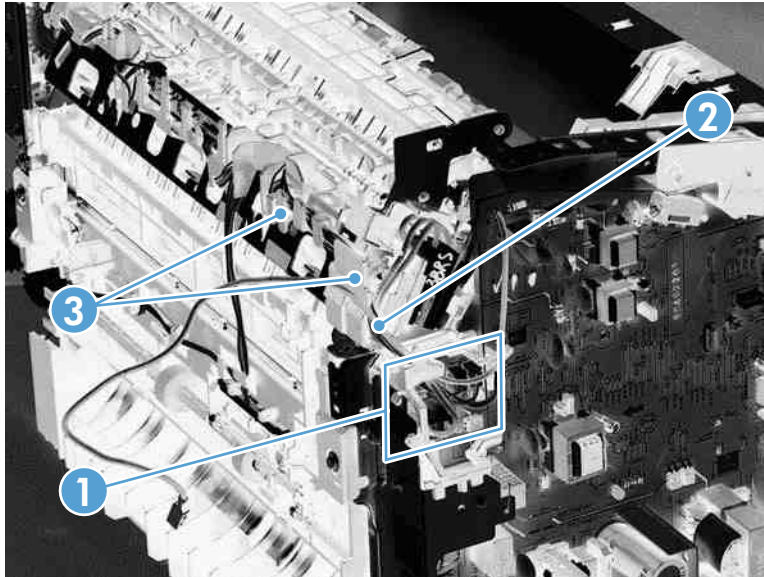
3. Disconnect one connector (callout 1), and then remove the wire harness (callout 2) from the guide (callout 3).

**Figure 1-117** Remove the fuser (3 of 6)



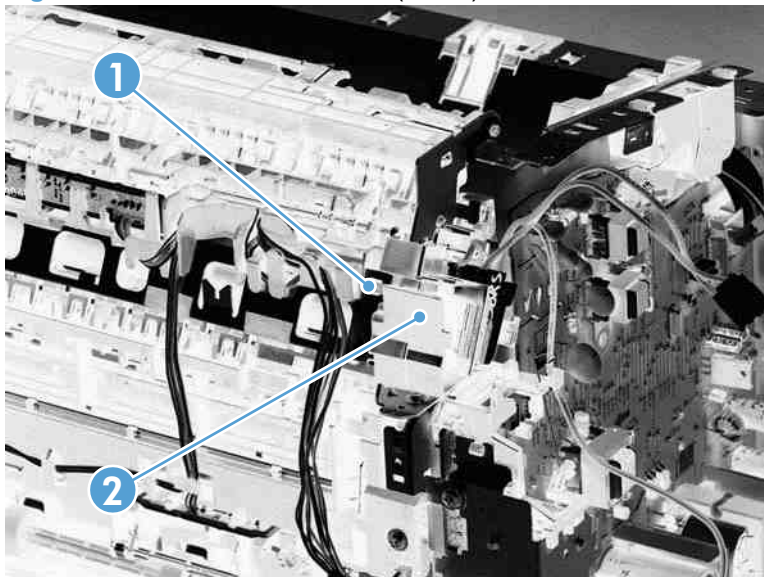
4. Disconnect four connectors (callout 1), and then release the wire harnesses (callout 2) from the guide (callout 3).

**Figure 1-118** Remove the fuser (4 of 6)



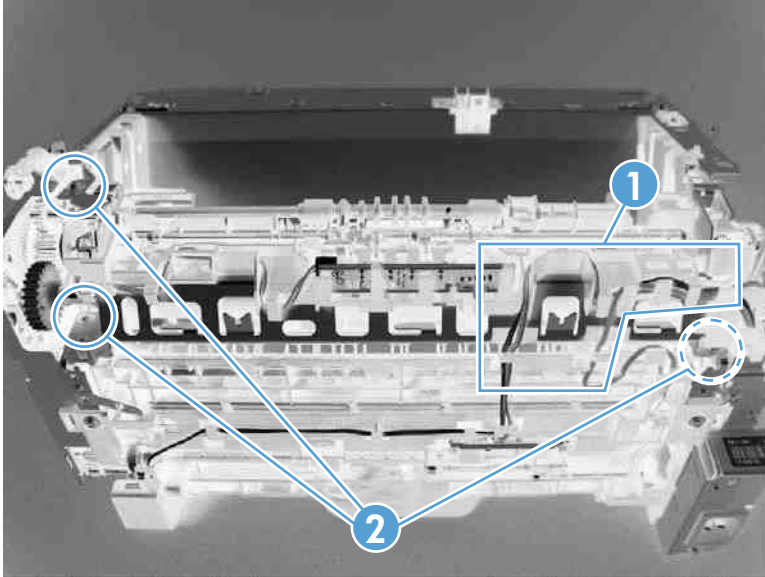
5. Disconnect one tab (callout 1), and then remove the guide (callout 2).

**Figure 1-119** Remove the fuser (5 of 6)



6. Release the wire harnesses from the guides (callout 1), remove three screws (callout 2), and then remove the fuser.

**Figure 1-120** Remove the fuser (6 of 6)



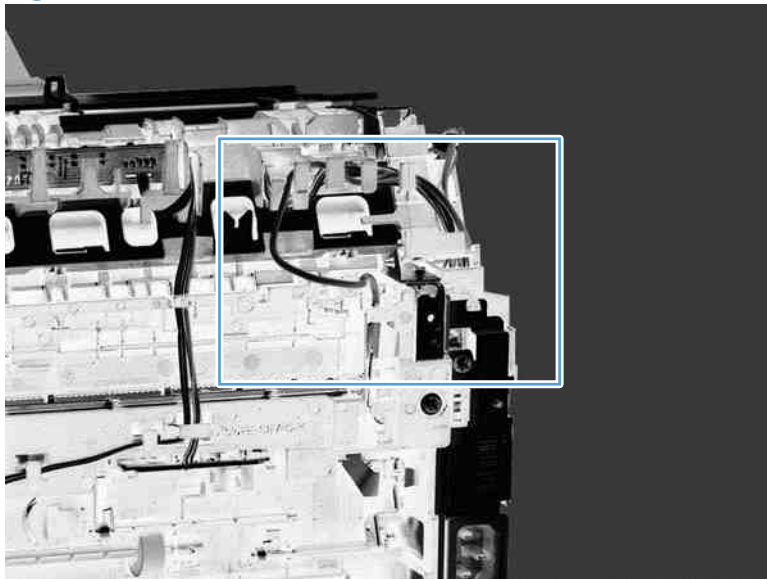
## Reinstall the fuser

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

**Figure 1-121** Reinstall the fuser; correct wire harness installation



**Figure 1-122** Reinstall the fuser; incorrect wire harness installation





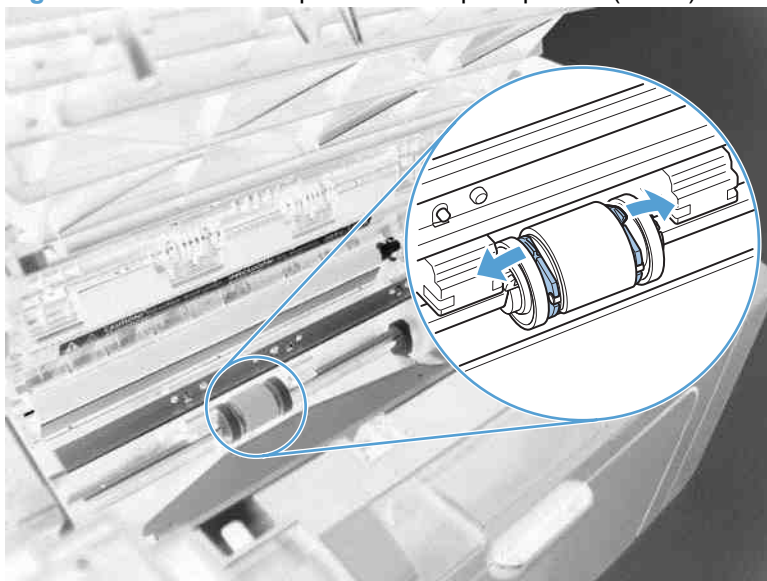
# Pickup roller

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

## Product base pickup roller

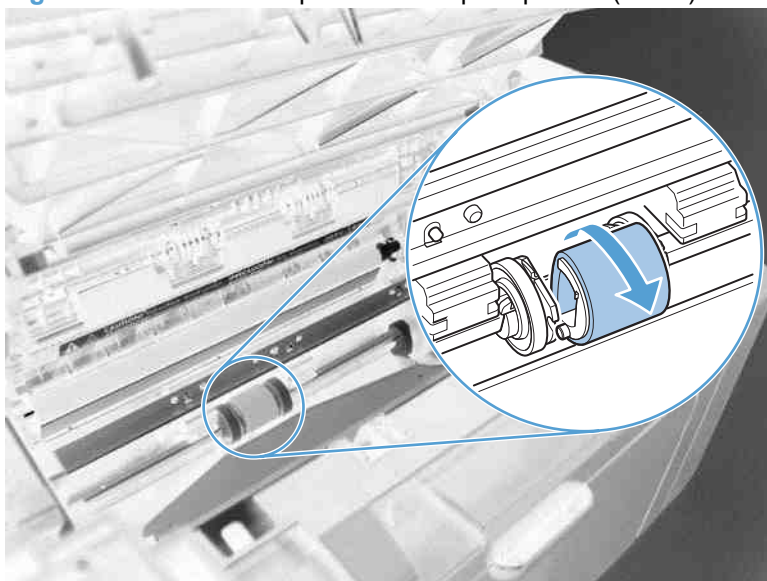
1. Lift the scanner assembly, and open the print-cartridge door.
2. Release two tabs (callout 1).

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




3. Rotate the roller (callout 2) away from the product to remove it.

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



## ADF pre-pickup arm and pickup roller

 **NOTE:** HP LaserJet Professional M1210 MFP series only

---

### Remove the ADF pre-pickup arm and pickup roller

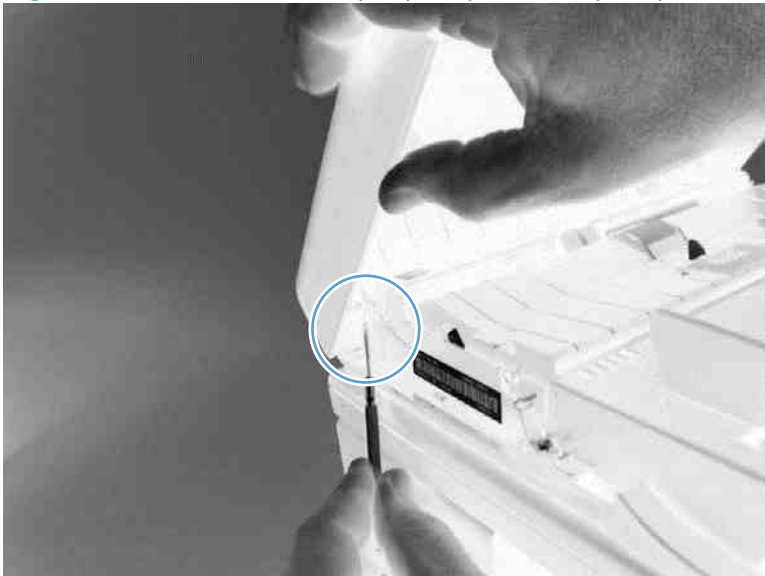
1. Open the ADF top cover.

**Figure 1-7** Remove the ADF pre-pickup arm and pickup roller assembly (1 of 4)



2. Release one tab, and then fully release the ADF top cover.

**Figure 1-8** Remove the ADF pre-pickup arm and pickup roller assembly (2 of 4)

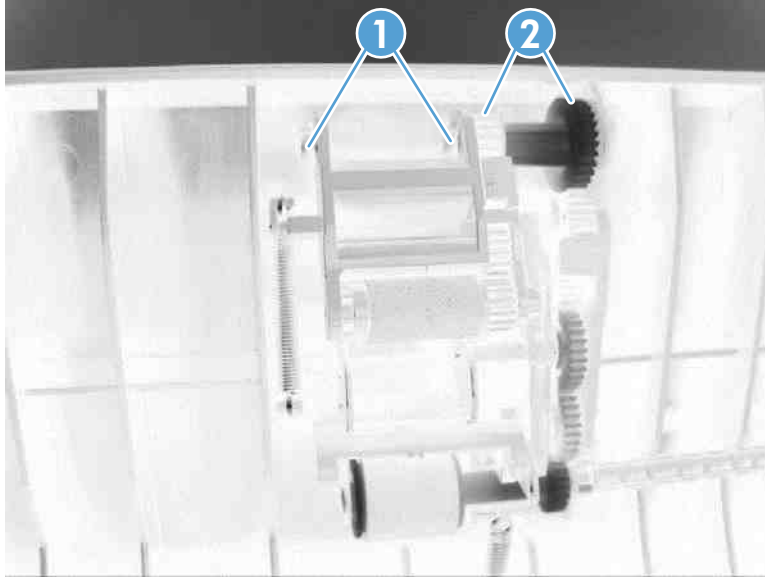


3. Use a small flat blade screwdriver to release two hinge retainers (callout 1).

△ **CAUTION:** The two gears (callout 2) are not captive. Do not lose the gears when removing the ADF pickup roller assembly.

💡 **Reinstallation tip** To reinstall the assembly, first position the shaft of the white-plastic gear in the shaft mounting hole, and then snap the assembly hinge pins into the retainers.

**Figure 1-9** Remove the ADF pre-pickup arm and pickup roller assembly (3 of 4)



4. Release one spring (callout 1), and then remove the assembly.

**Figure 1-10** Remove the ADF pre-pickup arm and pickup roller assembly (4 of 4)

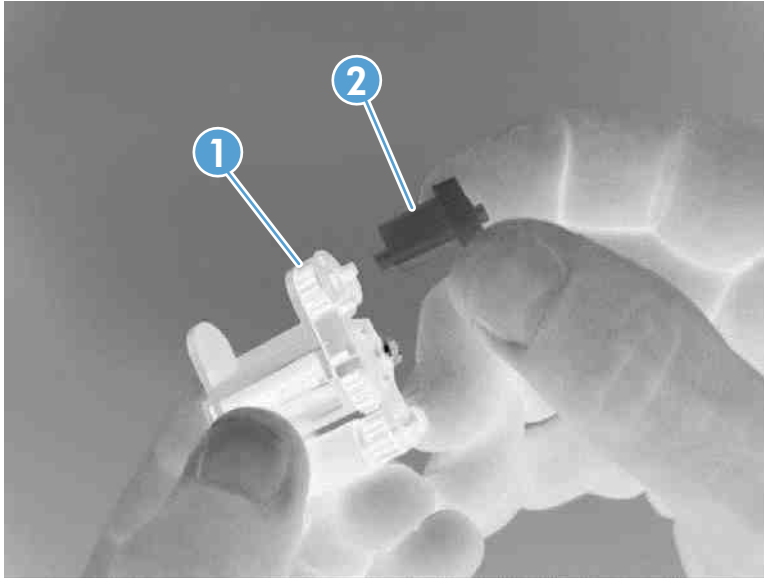




## Reinstall the ADF pre-pickup arm and pickup roller

If the gears become separated from the assembly, use the following figure to correctly reinstall the black- (callout 1) and white-plastic drive gears (callout 2).

**Figure 1-11** Reinstall the ADF pre-pickup arm and pickup roller assembly gears



## Separation pad

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

Before proceeding, remove the following components:

- Paper-delivery tray. See [Paper-delivery tray \(output bin extension\) on page 21](#).

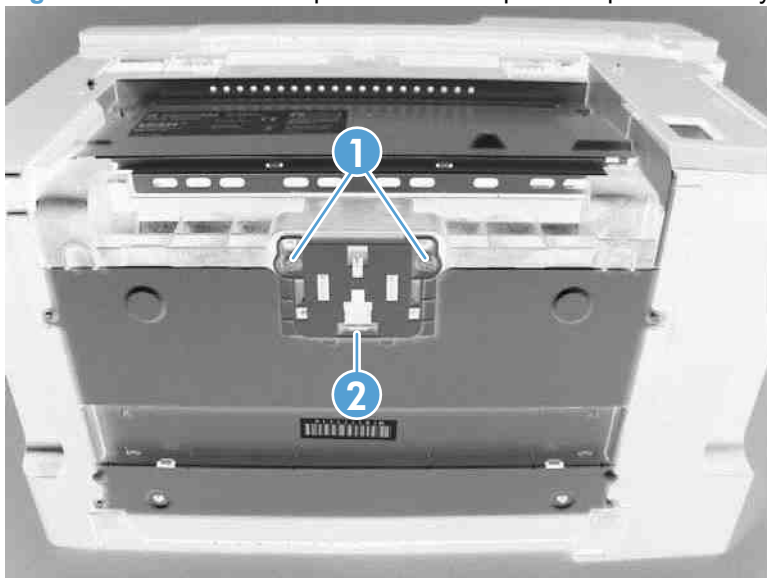
### Product base separation pad

1. Place the product rear-side up 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 1-12** Remove the product base separation pad assembly



## ADF separation pad

 **NOTE:** HP LaserJet Professional M1210 MFP series only

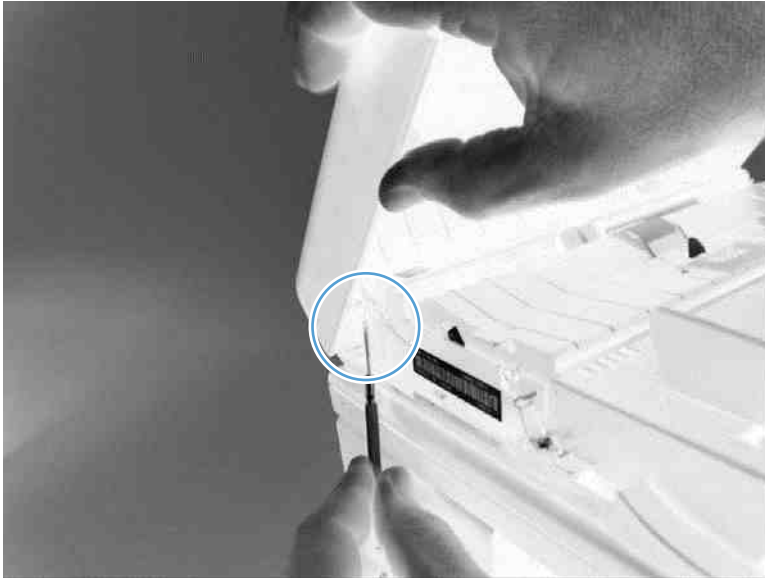
1. Open the ADF top cover.

**Figure 1-13** Remove the ADF separation pad assembly (1 of 4)



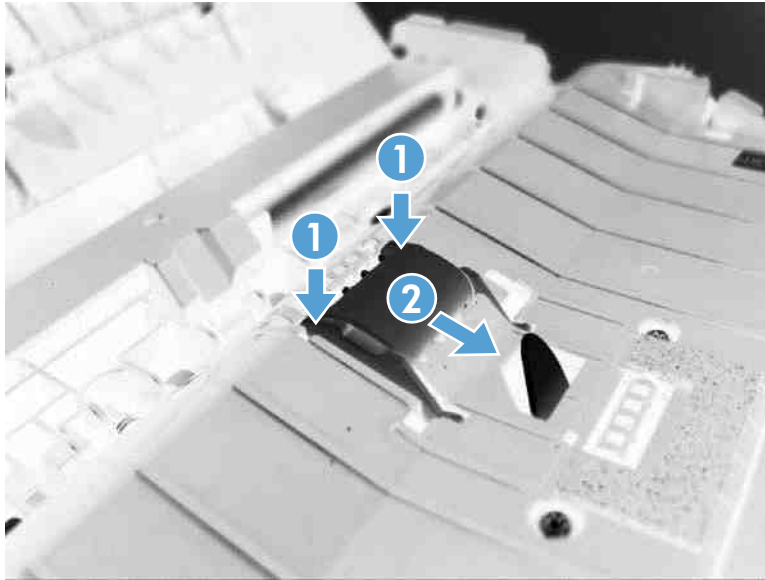
2. Release one tab, and then fully open the ADF cover.

**Figure 1-14** Remove the ADF separation pad assembly (2 of 4)



3. Push down on the edges of the assembly, and then move it toward the right side of the product.

**Figure 1-15** Remove the ADF separation pad assembly (3 of 4)



4. Remove the assembly.

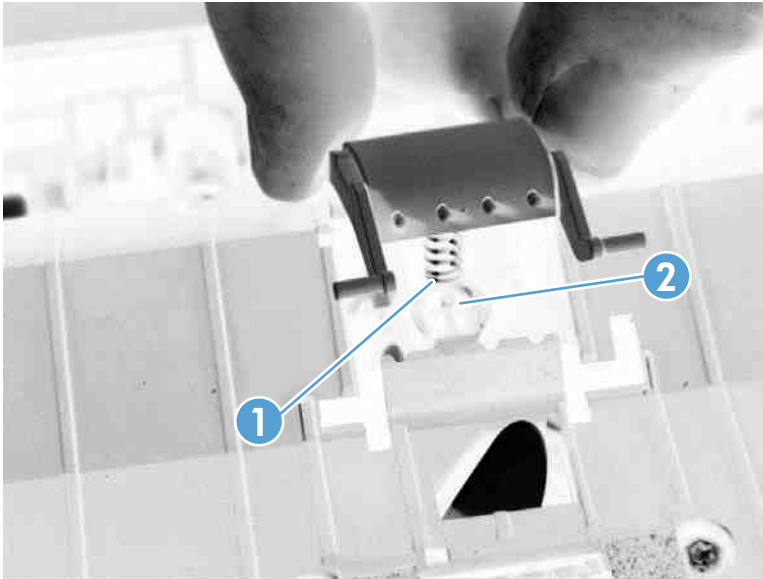
**Figure 1-16** Remove the ADF separation pad assembly (4 of 4)



## Reinstall the ADF separation pad assembly

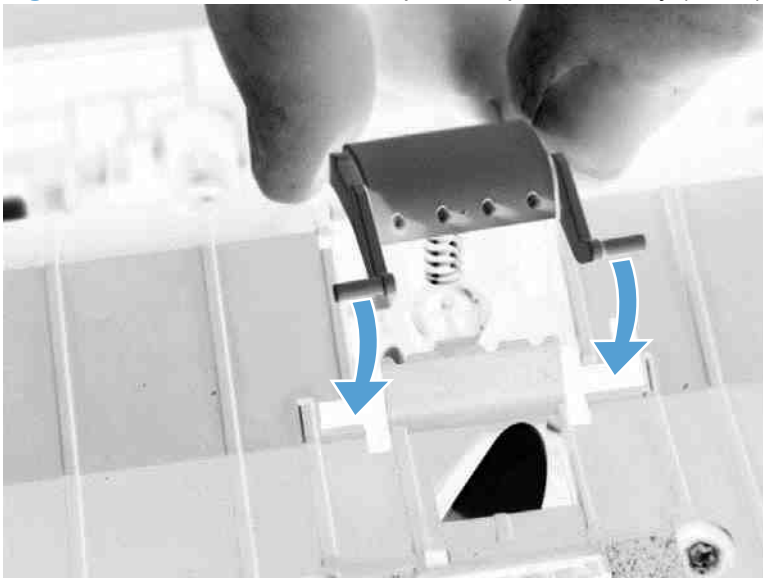
1. Position the base of the spring (callout 1) on to the pedestal (callout 2).

**Figure 1-17** Reinstall the ADF separation pad assembly (1 of 5)



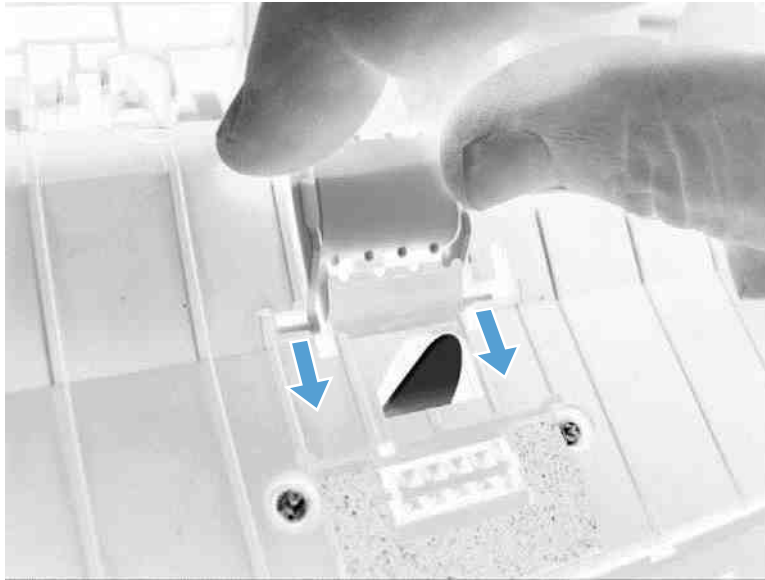
2. Place the assembly hinge pins in the slots in the ADF core.

**Figure 1-18** Reinstall the ADF separation pad assembly (2 of 5)




3. Slightly slide the assembly down and into the slots in the product to engage the hinge pins.

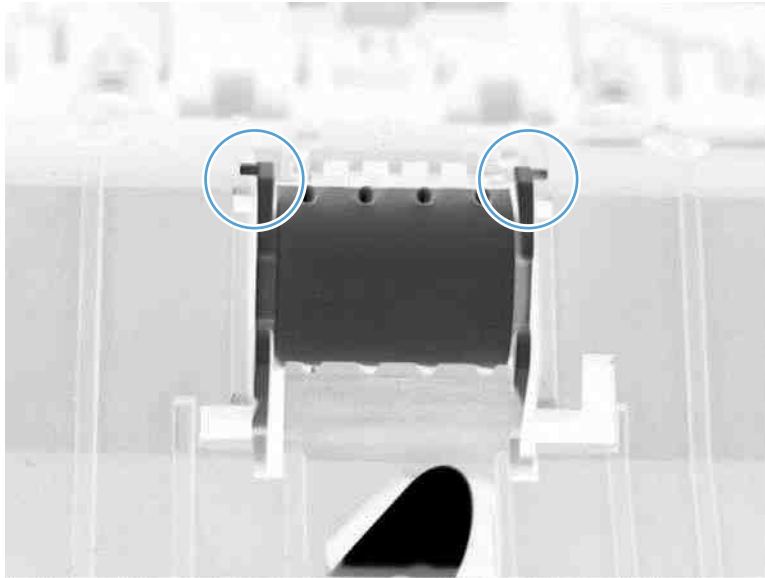
**Figure 1-19** Reinstall the ADF separation pad assembly (3 of 5)



4. Locate the upper locking pins.

 **NOTE:** When the assembly is correctly installed, these pins are engaged in a slot in the ADF core, and the spring underneath the assembly keeps the assembly in the raised position.

**Figure 1-20** Reinstall the ADF separation pad assembly (4 of 5)



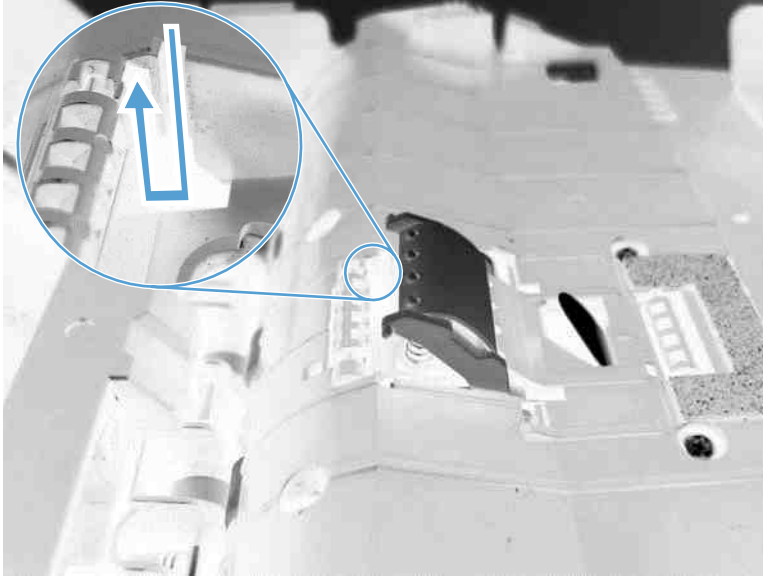


5. Push down on the assembly until the pins reach the bottom of the slot in the ADF core, and then slightly slide the assembly toward the left side of the product to engage the locking pins in the closed slot. Release the assembly.

△ **CAUTION:** The pins on the assembly are fragile and can easily be broken off. Do not force the assembly into place, or the pins might break.

💡 **TIP:** You might need to slightly tip the assembly and engage one pin, and then tip the assembly in the opposite direction to engage the second pin.

**Figure 1-21** Reinstall the ADF separation pad assembly (5 of 5)



## 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 1-22** Remove the transfer roller

