

Device pickup roller

1. Remove the print cartridge and locate the device pickup roller. See [Print cartridge on page 74](#).

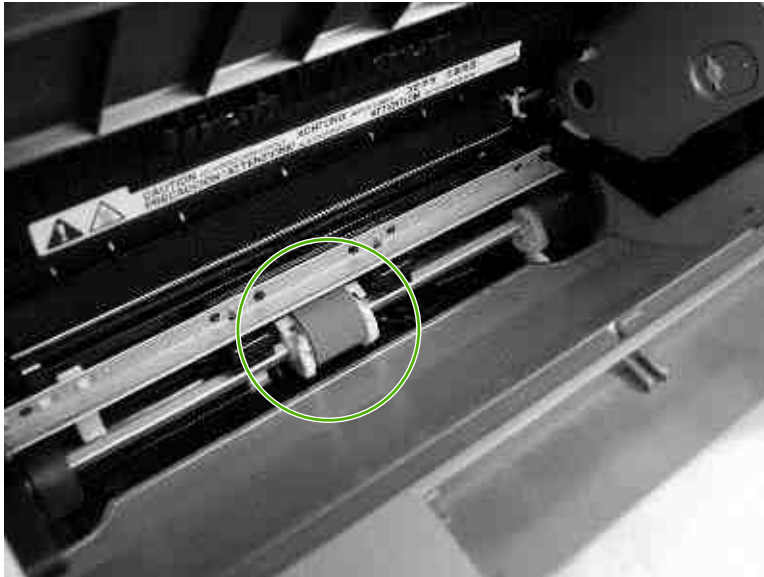


Figure 6-23 Remove the device pickup roller (1 of 5)

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 device. Touching the transfer roller can damage the device.

Use gentle pressure to release the small white tabs to avoid breaking them.

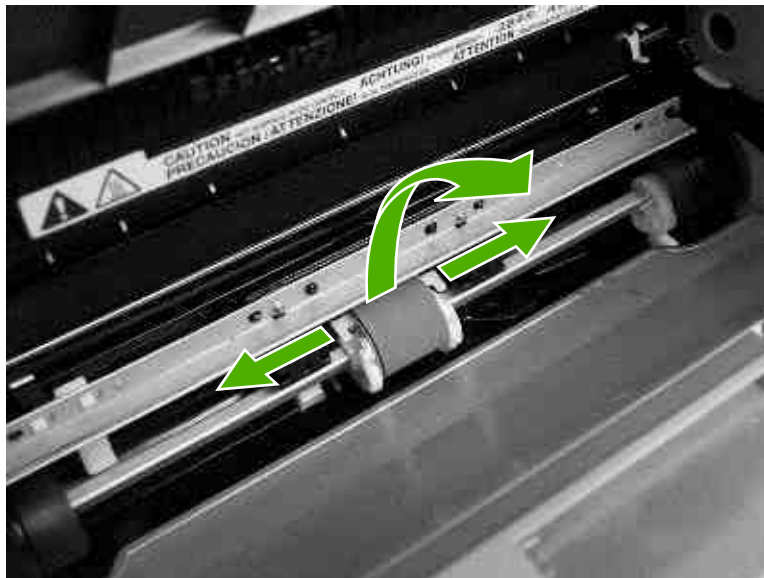


Figure 6-24 Remove the device pickup roller (2 of 5)

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

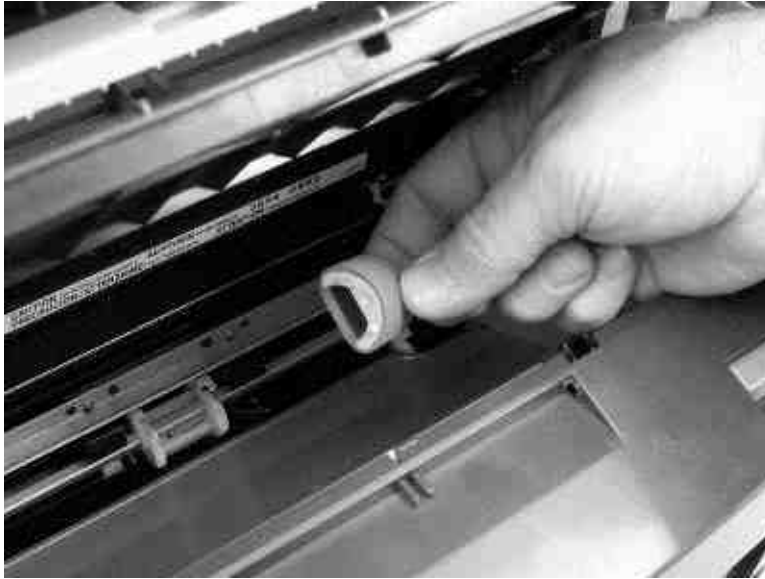


Figure 6-25 Remove the device pickup roller (3 of 5)

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

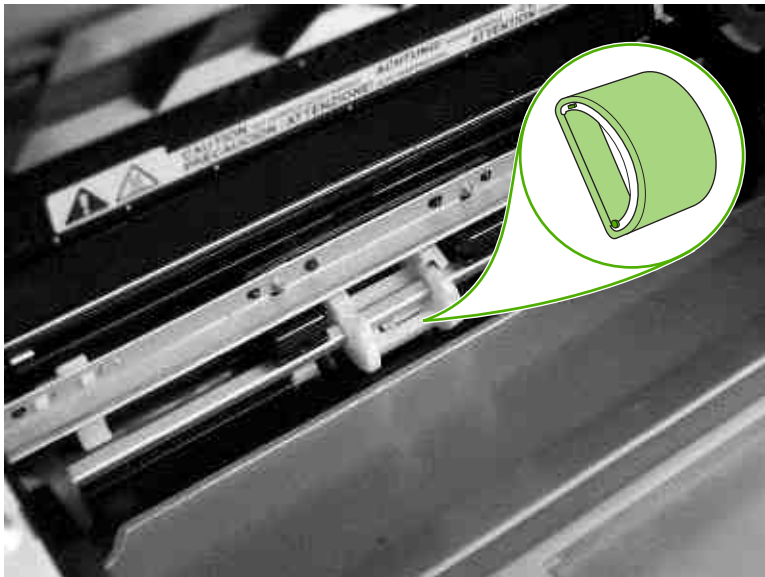


Figure 6-26 Remove the device pickup roller (4 of 5)

5. Rotate the top of the pickup roller into position until the white tabs on each side of the roller snap into place.

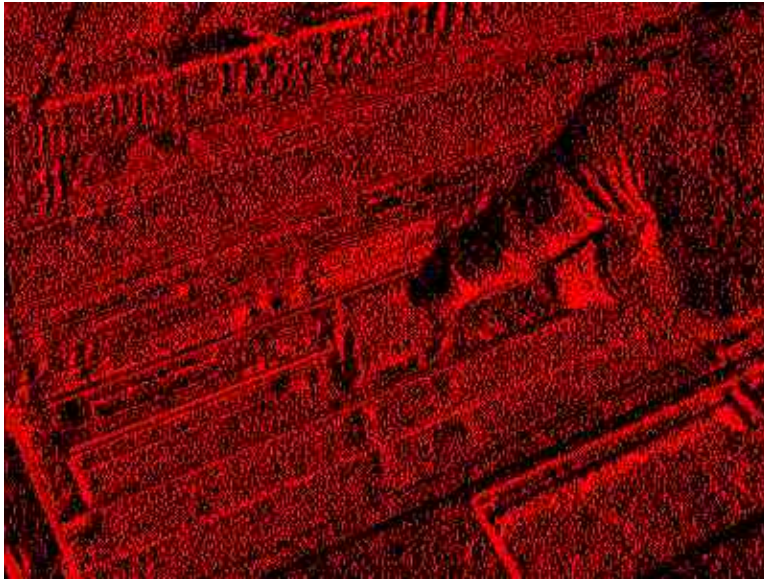


Figure 6-27 Remove the device pickup roller (5 of 5)

Device separation pad



NOTE Some photos show a device other than the HP LaserJet M1005 MFP. Repair and replacement procedures in this chapter are for the HP LaserJet M1005 MFP and are not affected by cosmetic differences (for example, the color of the covers) shown in these photos.

1. At the back of the device, remove two screws (callout 1).



Figure 6-19 Remove the device separation pad (1 of 2)

2. Remove the device separation pad and frame.



Figure 6-20 Remove the device separation pad (2 of 2)

Fuser

1. Remove the following assemblies.
 - Scanner assembly. See [Scanner assembly on page 67](#).
 - Left cover. See [Device side covers on page 82](#).
 - Rear cover and fuser cover. See [Rear cover and fuser cover on page 86](#).
 - Print cartridge door. See [Print-cartridge door on page 85](#).
 - Front cover. See [Front cover on page 88](#).
 - Scanner support frame and chassis reinforcement plate. See [Scanner support frame on page 95](#).
2. Disconnect cables from near the top of the engine power assembly and disconnect the large grounding wire from the back of the device.
3. Disengage the wire-harnesses from the wire retainers to release the fuser assembly.
4. Remove three screws (callout 1; this figure shows the delivery-sensor PCB removed, which is not necessary).

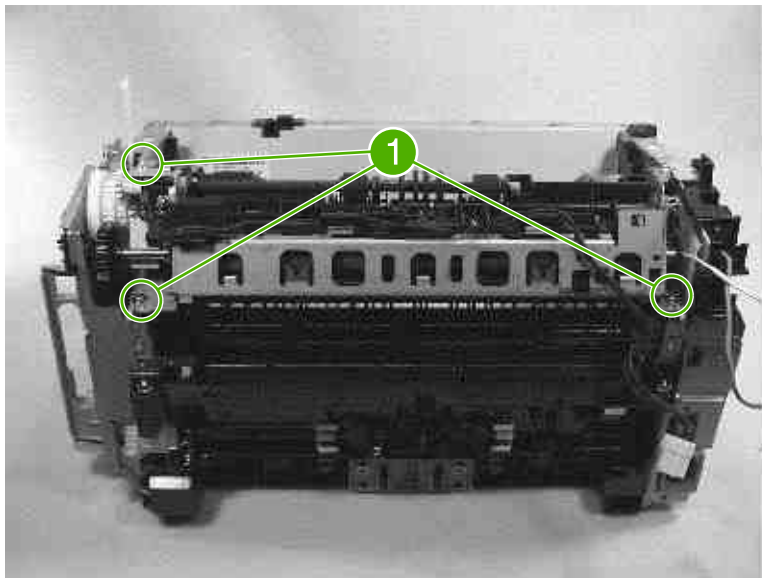


Figure 6-65 Remove the fuser assembly (1 of 2)

5. Lift the fuser assembly at the right and remove the fuser assembly.

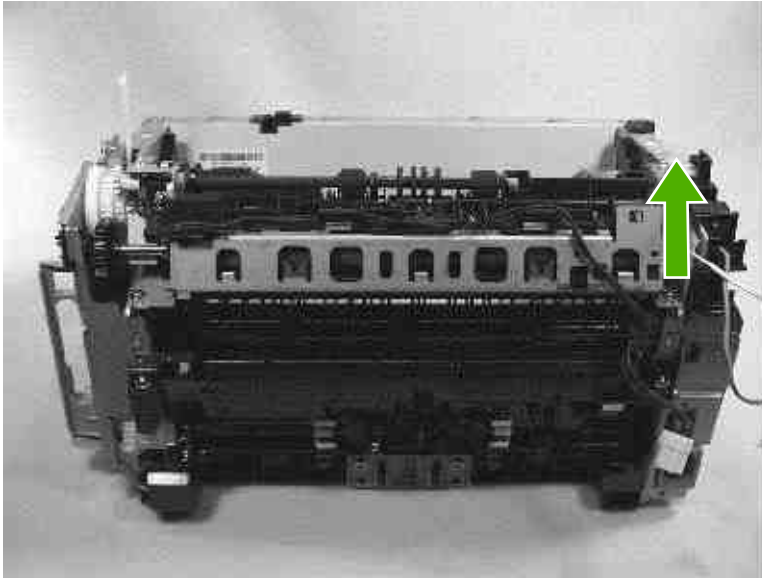


Figure 6-66 Remove the fuser assembly (2 of 2)



NOTE When replacing the fuser assembly, be sure to transfer the delivery-sensor PCB from the old fuser to the new one.

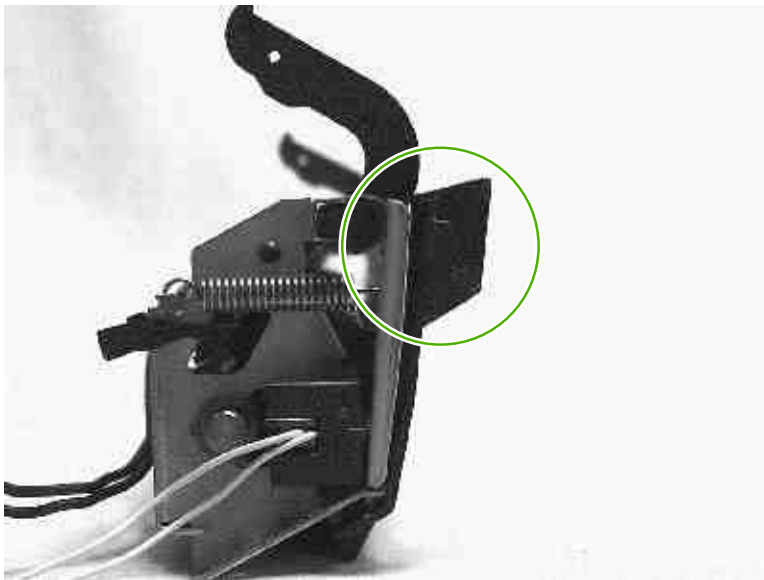


Figure 6-67 Fragile tab on fuser assembly

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.

Be very careful not to break the paper guide that is removed during replacement of the transfer roller. Because the paper guide is not a FRU, the entire device will have to be replaced.

1. Open the print-cartridge door and remove the print cartridge.
2. Release the two locking tabs on the paper guide and rotate the guide up.

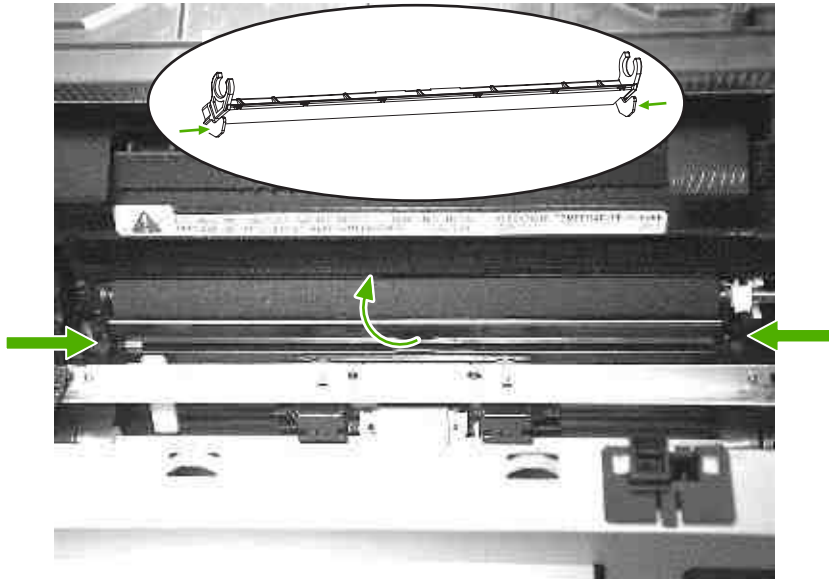


Figure 6-31 Remove the transfer roller (1 of 3)

3. The clamps on the paper guide fit over the bearings on each end of the transfer roller. Do not touch the black-sponge portion of the transfer roller. Grasp the right end of the paper guide and pull the clamp off the bearing on the right side of the transfer roller. Then slide the clamp slightly to the right, and the left clamp will slide off the left bearing.

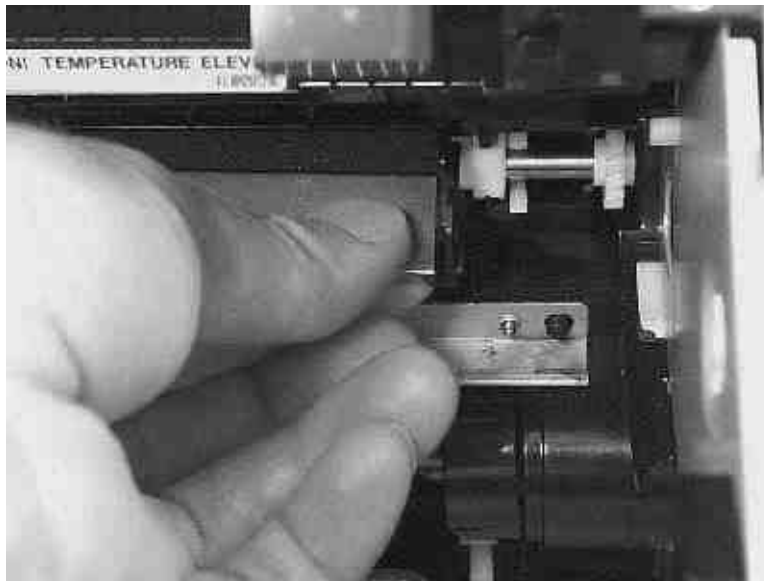


Figure 6-32 Remove the transfer roller (2 of 3)

4. Squeeze the two small tabs on the transfer roller.

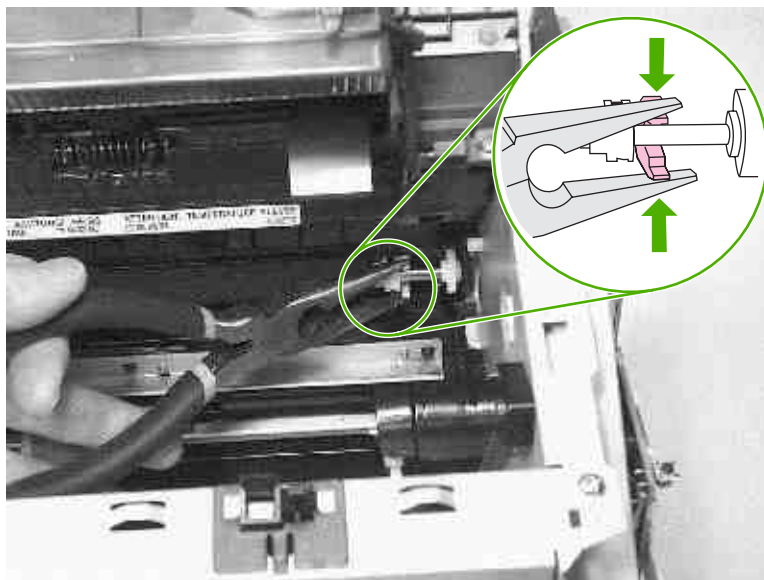


Figure 6-33 Remove the transfer roller (3 of 3)