

Fuser

1. Remove the following assemblies:
 - Scanner assembly. For the HP LaserJet 3050 all-in-one, see [Scanner assembly on page 118](#). For the HP LaserJet 3052/3055 all-in-one, see [Scanner assembly on page 148](#).
 - Left cover. See [Side covers on page 167](#).
 - Rear cover and fuser cover. See [Rear cover and fuser cover on page 170](#).
 - Print-cartridge door. See [Print-cartridge door on page 169](#).
 - Front cover. See [Front cover on page 172](#).
 - Scanner support-frame and chassis reinforcement plate. See [Scanner support-frame on page 182](#).
2. Disconnect cables from near the top of the engine power assembly and disconnect the large grounding wire from the back of the printer.
3. Disengage the wire-harnesses from the wire retainers to release the fuser assembly.
4. Remove three screws (callout 1).



NOTE It is not necessary to remove the delivery-sensor PCA, but you need to move it to gain access to one screw.

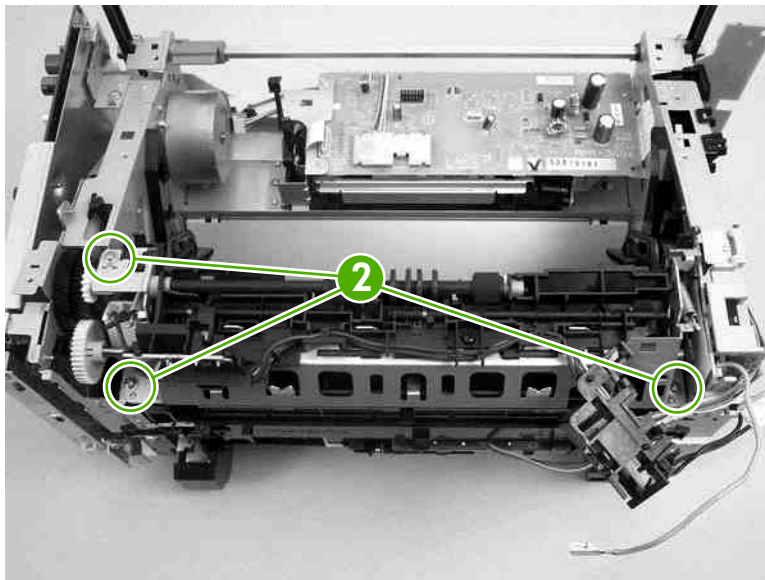


Figure 5-140 Removing the fuser assembly (1 of 2)

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

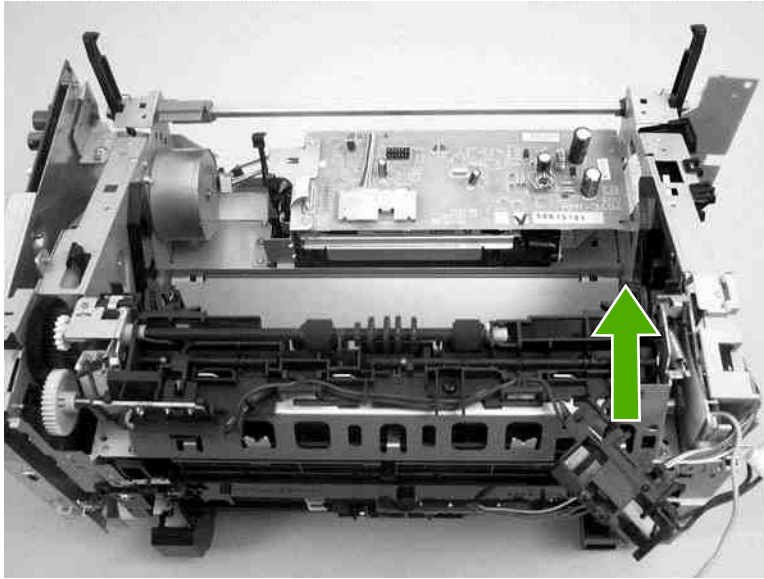


Figure 5-141 Removing the fuser assembly (2 of 2)



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

Printer pickup roller

1. Remove the print cartridge and locate the printer pickup roller. See [Print cartridge on page 158](#).

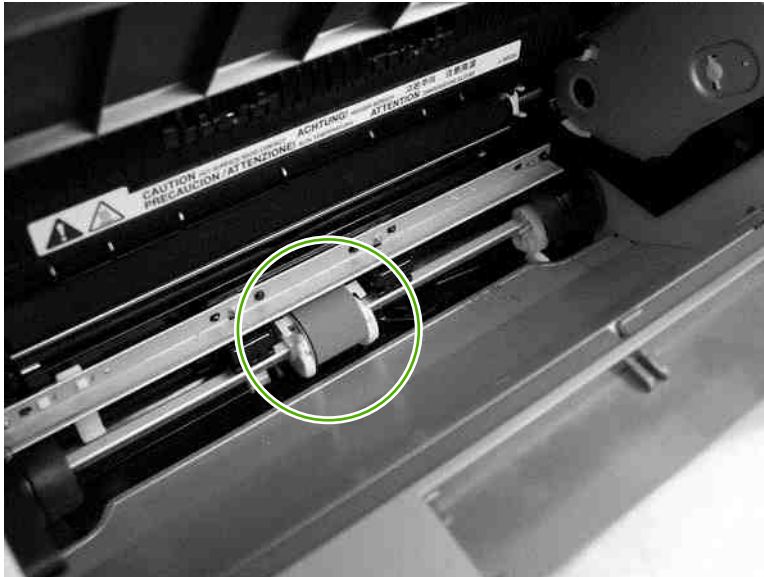


Figure 5-90 Removing the printer pickup roller (1 of 5)

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 all-in-one. Touching the transfer roller can damage the all-in-one.

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

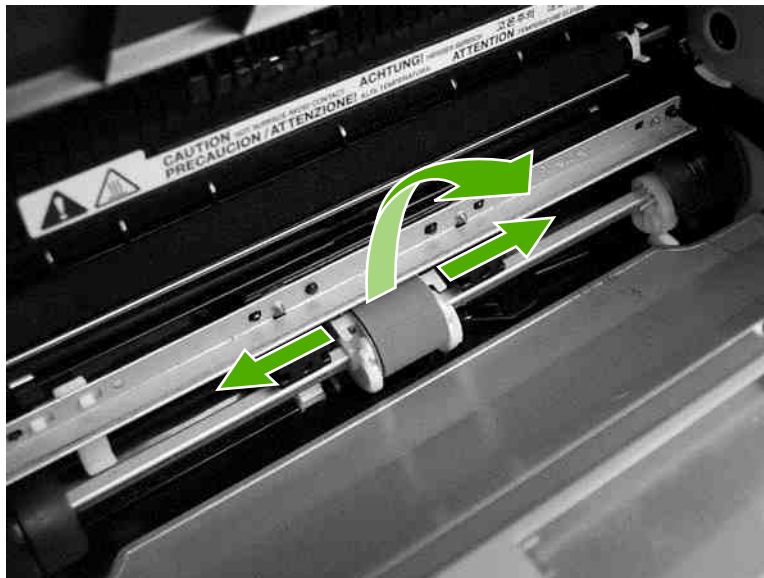


Figure 5-91 Removing the printer pickup roller (2 of 5)

3. Gently pull the roller up and out of the all-in-one.

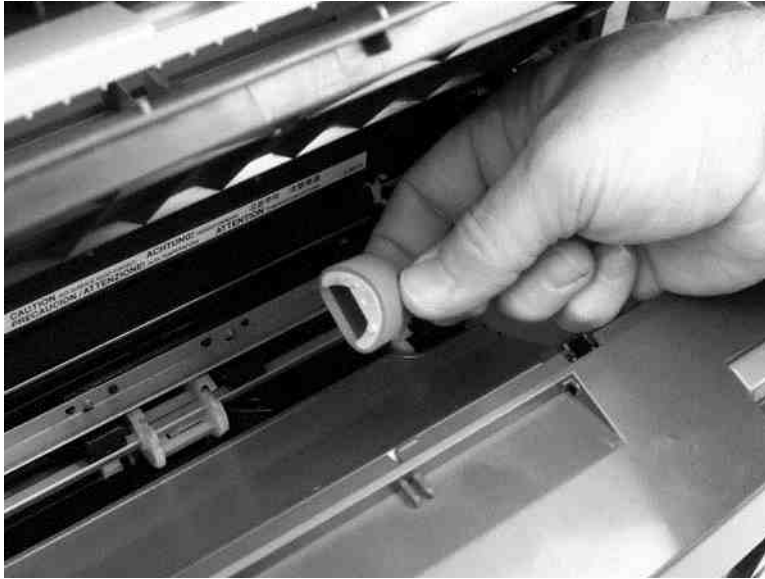


Figure 5-92 Removing the printer pickup roller (3 of 5)

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.

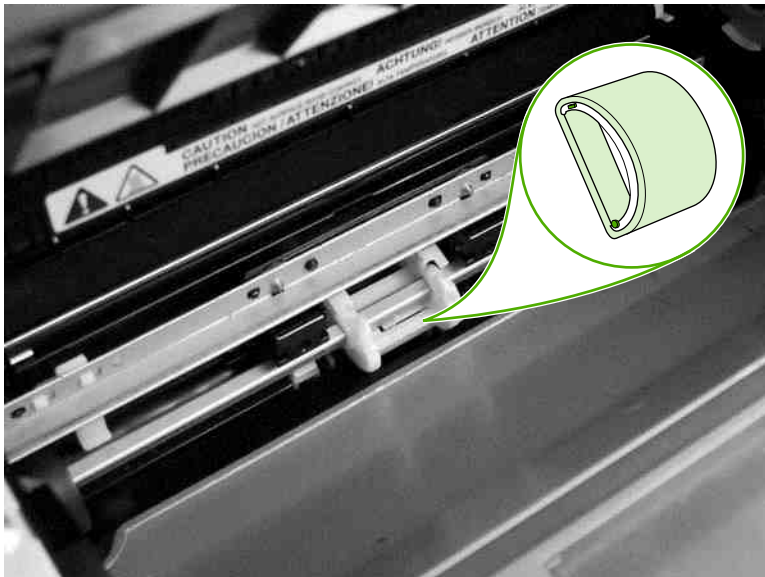


Figure 5-93 Removing the printer pickup roller (4 of 5)

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



Figure 5-94 Removing the printer pickup roller (5 of 5)

Printer separation pad

1. At the back of the all-in-one, remove two screws (callout 1).



Figure 5-86 Removing the printer separation pad (1 of 2)

2. Remove the printer separation pad and frame.

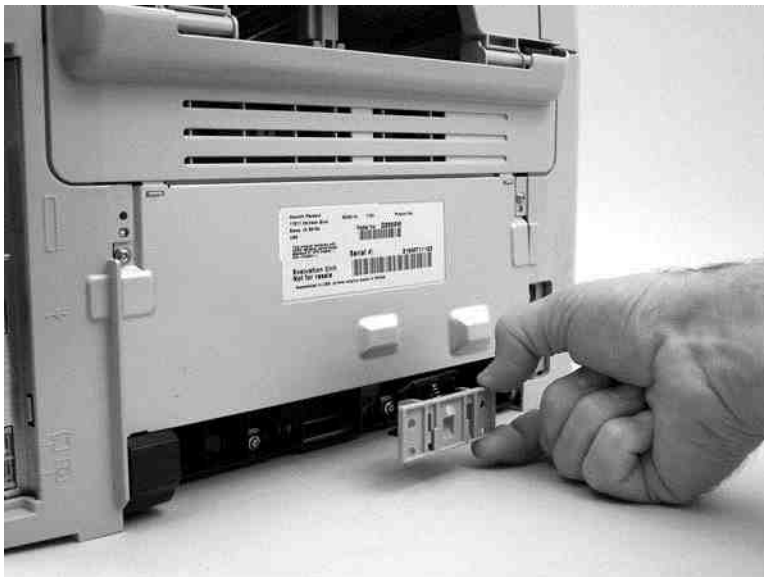


Figure 5-87 Removing the printer separation pad (2 of 2)

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.

Be very careful not to break the paper guide that is removed during replacement of the transfer roller. Because the paper guide is not an FRU, the entire printer 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.

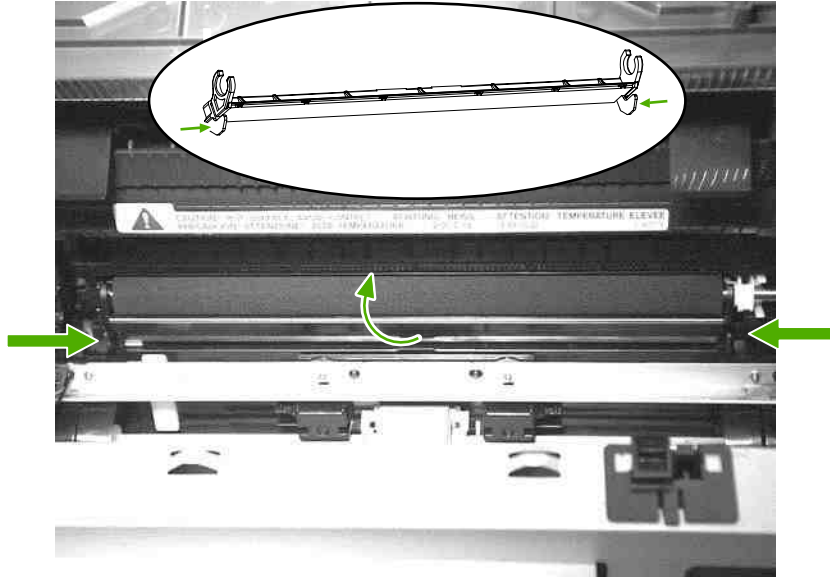


Figure 5-99 Removing the transfer roller (1 of 3)

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.

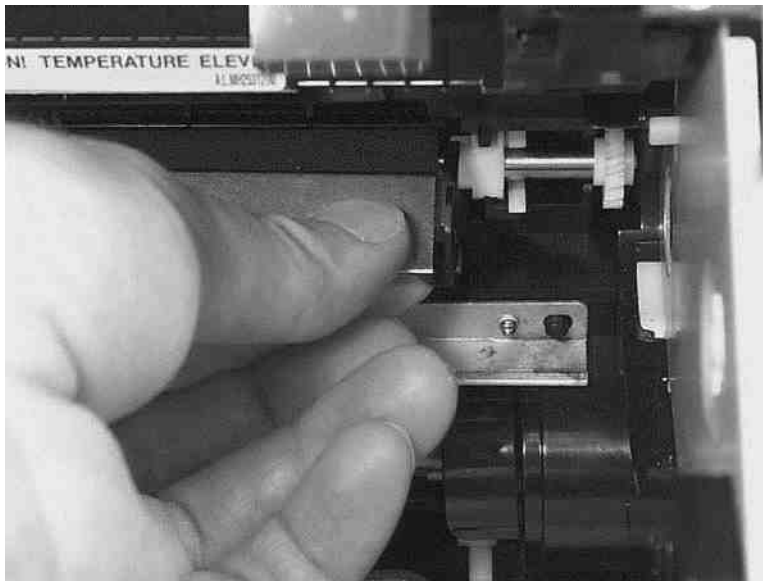


Figure 5-100 Removing the transfer roller (2 of 3)

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

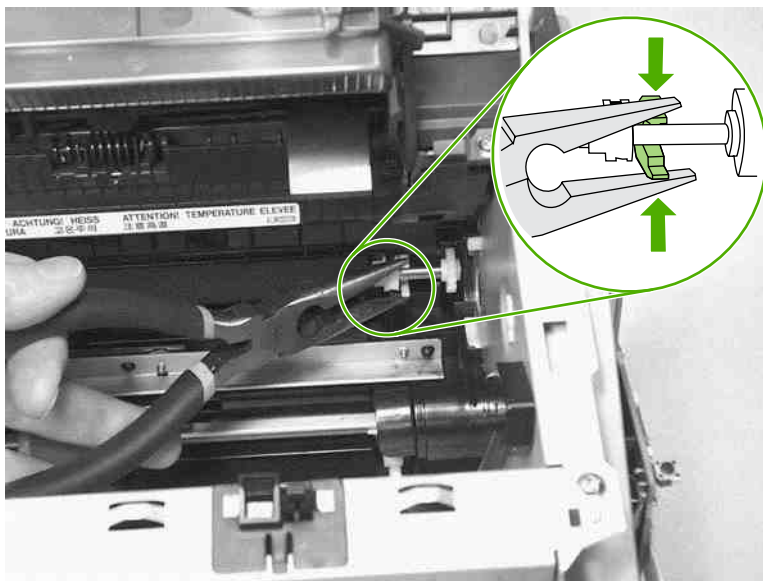


Figure 5-101 Removing the transfer roller (3 of 3)