

Fuser

- 1 Remove the rear door and rear output bin (see page 113).
- 2 Facing the back of the printer, remove the two machine screws (callout 1) that hold the fuser in the chassis.
- 3 Insert a small, flat-blade screwdriver under the fuser (at callout 2), and lift to disengage the fuser assembly detents.
- 4 Grasp the green pressure-release handles (callout 3) and pull the fuser out of the chassis.

Note

The fuser power connection is on the left side of the assembly.

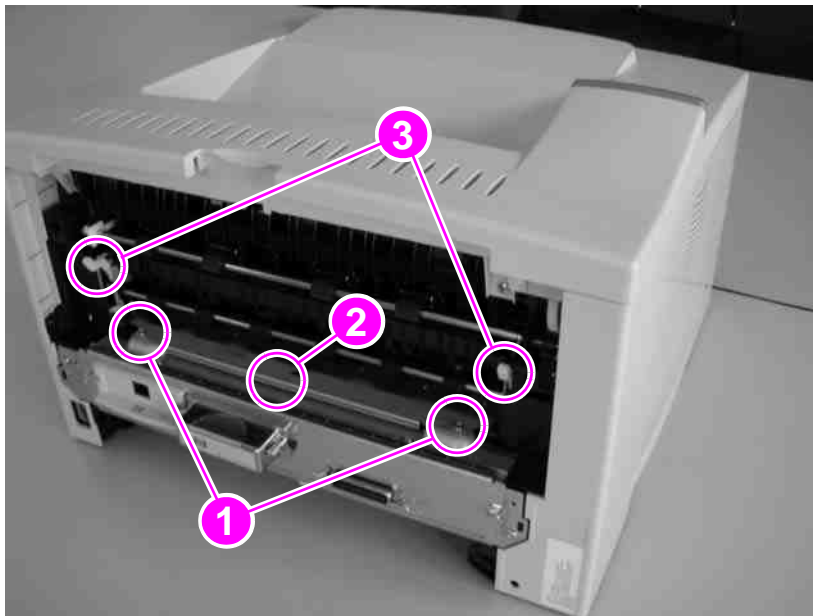


Figure 39.

Fuser removal (rear view of printer)

Transfer-roller assembly

CAUTION

Never touch the transfer roller with your fingers. Wear unpowdered latex gloves when you remove and replace the transfer roller. Roll the transfer roller into a clean sheet of paper to protect it after removal.

- 1 Face the front of the printer, open the top cover, and lift the small green handle on the right side of the registration assembly to expose the transfer guide (callout 1—the metal plate that rests against the transfer roller).
- 2 While holding the plate, remove the two self-tapping screws (callout 2) and then carefully lift out the transfer guide.

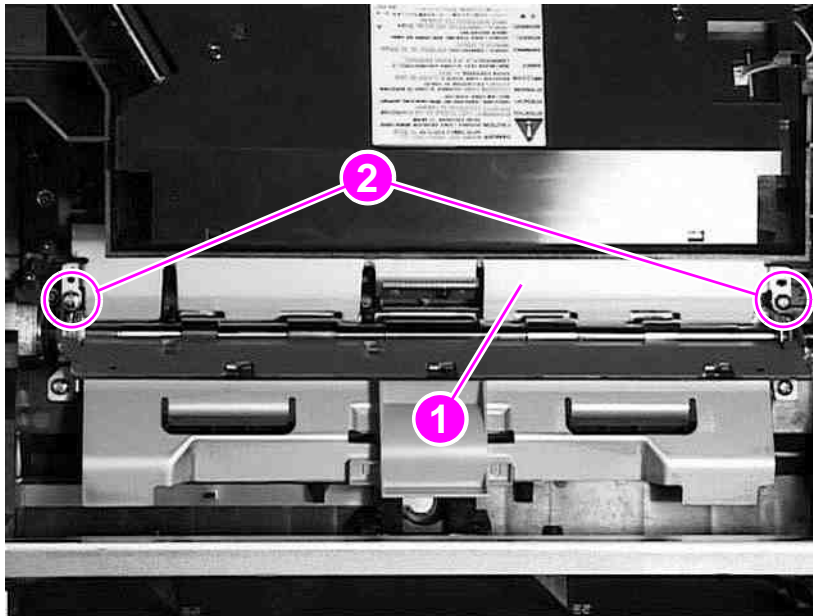


Figure 56. Transfer-roller assembly removal (1 of 3)

Note

The transfer roller is held on the right side by a hinged clip (callout 3; also see callout 4 in figure 59).

- 3 Use the needle-nosed pliers to lift the transfer roller straight up to free the transfer roller from the hinged clip.

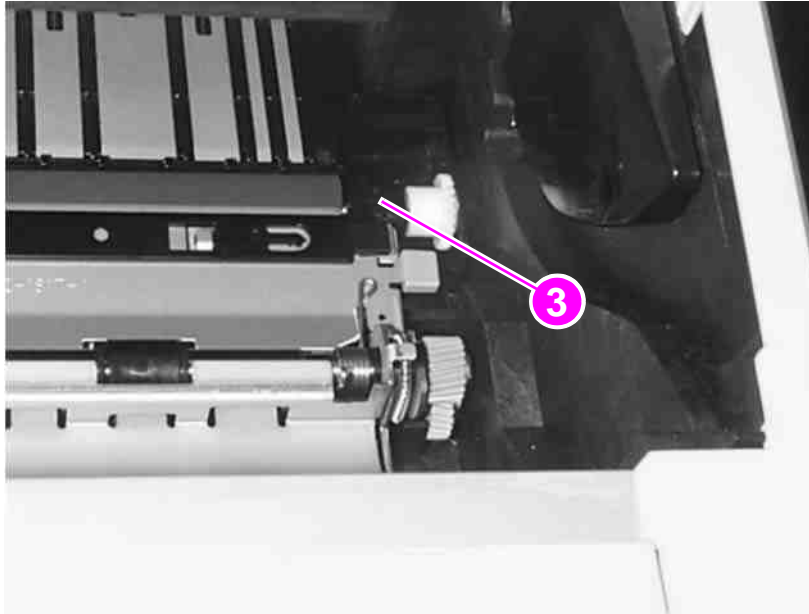


Figure 57.

Transfer-roller assembly removal (2 of 3)

- 4 Free the left side of the transfer roller by lifting it straight up.
- 5 Remove the transfer roller, being careful not to touch the roller with your fingers.



Figure 58.

Transfer-roller assembly removal (3 of 3)

To reinstall

Before reinstalling the transfer roller, make sure that the hinged clip (callout 4) is up.

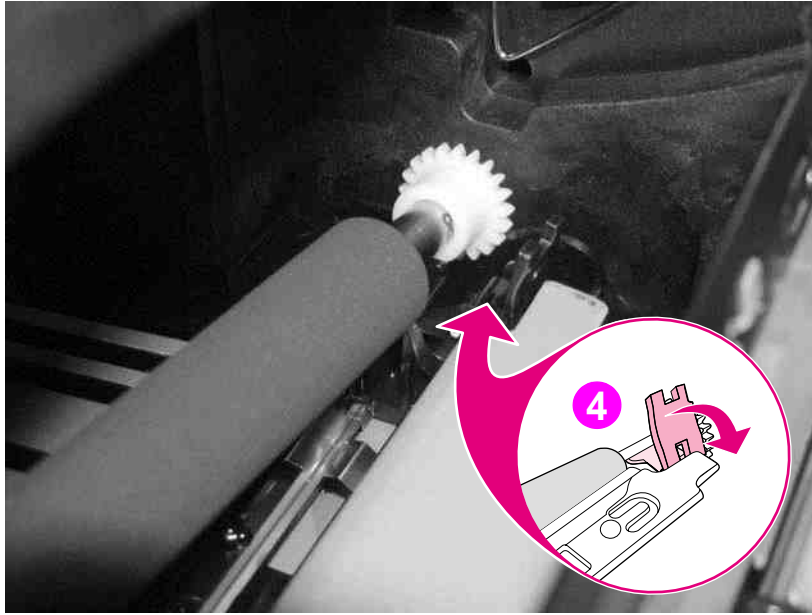


Figure 59.

Reinstalling the transfer roller

Tray 1 roller

- 1 Open the top cover and remove the toner cartridge.
- 2 Facing the front of the printer, raise the green center handle of the registration assembly.
- 3 Lift the locking tab (callout 1) on the right-side roller cam, and slide the cam to the right.
- 4 Slide the roller between the two cams, and then remove the roller from the shaft.

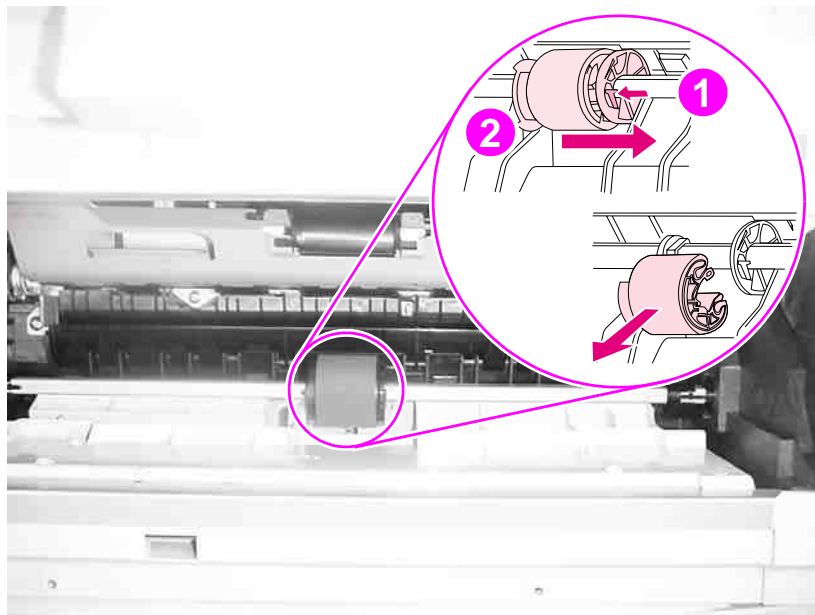


Figure 69.

Tray 1 roller removal

To reinstall

Note

If the Tray 1 separation pad should be replaced, replace the separation pad before you replace the pickup roller (see “Tray 1 separation pad” on page 141).

- 1 Orient the roller so that the thumb grip (callout 2) is on the left.
- 2 Insert the roller onto the shaft, and then slide the roller to the right until it is seated.
- 3 Slide the roller and cam to the left until they click into place.

Note

Make sure that the locking tab is engaged by trying to move the roller to the right. The roller will not move if the locking tab is engaged.

Tray 1 separation pad

- 1 Open Tray 1 and remove the Tray 1 roller (see page 140).
- 2 With one hand, use a small flat-blade screwdriver to pry the Tray 1 separation pad (callout 1) from the holder.

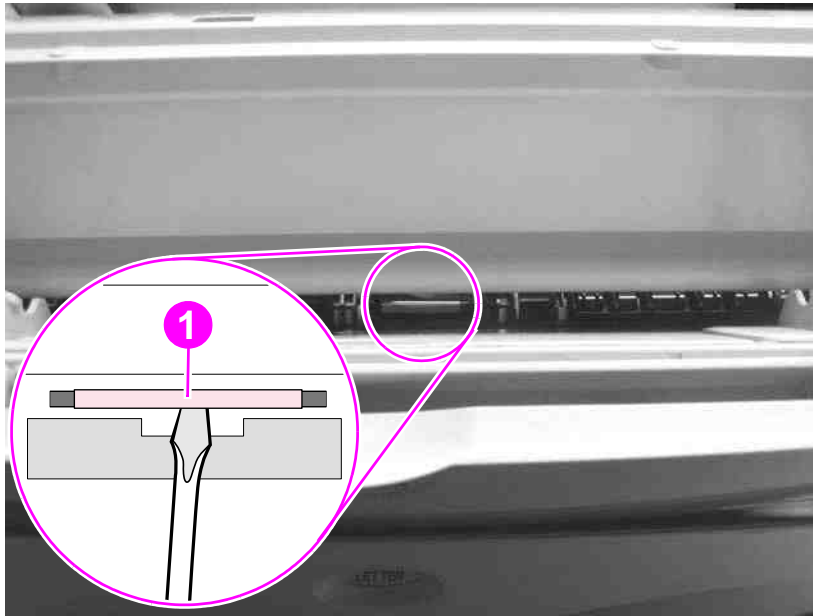


Figure 70.

Tray 1 separation pad removal (1 of 2—view through slot in Tray 1)

- 3 With the other hand inside the printer, remove the separation pad (callout 2).

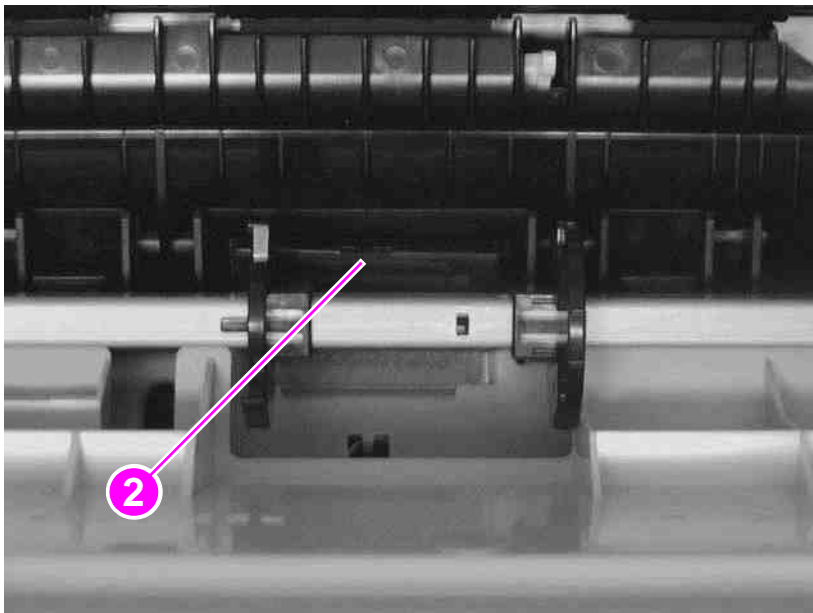


Figure 71.

Tray 1 separation pad removal (2 of 2)

To reinstall

Make sure that the silver clip faces the front of the printer, and firmly press the new separation pad into the holder until it clicks into place.

Tray 2 pickup roller

Note

This procedure applies to Tray 2 and to any optional 250-sheet tray.

- 1 Remove the 250-sheet tray.
- 2 For Tray 2, carefully tilt the printer onto its left side.
-Or-
For an optional 250-sheet tray, set the feeder upside-down on the work surface.
- 3 Press the locking tab (callout 1) that is on the white, side cam (callout 2), and slide the cam and the black bushing (callout 3) away from the roller (callout 4).
- 4 Slide the roller between the two cams, rotate the roller 180 degrees, and then remove the roller from the shaft.

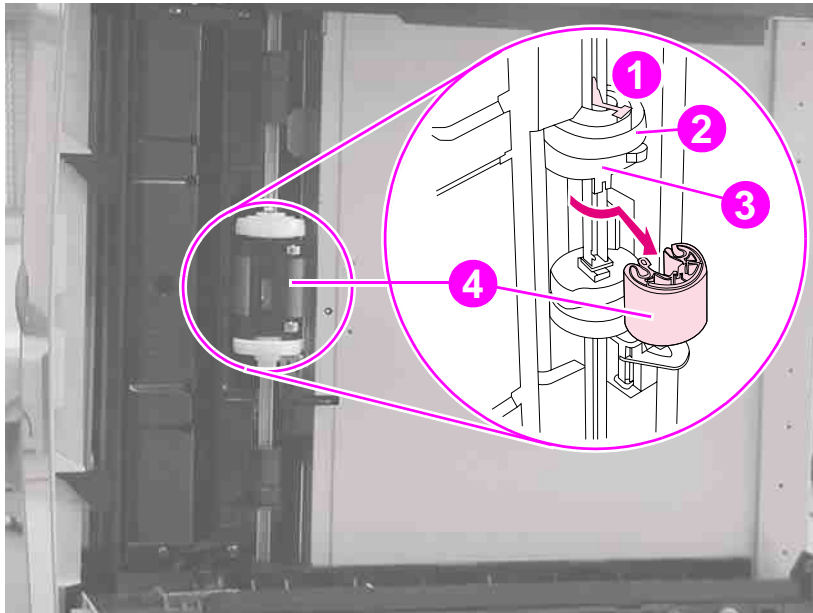


Figure 72. Tray 2 pickup roller removal (bottom of the printer)

To reinstall

Orient the pin on the roller so that it lines up with the hole in one of the side bushings. Slide the cam toward the roller until the tab snaps into place.

Tray 2 separation pad

Note This procedure applies to Tray 2 and to any optional 250-sheet tray.

- 1 Remove the paper from the tray.

Note Callout 1 in figure 73 shows a detail of the separation pad.

- 2 While pressing down the paper lift plate (callout 2), reach under the front of the tray and squeeze the black tabs (callout 3 in figure 74) to release the separation pad from the tray.

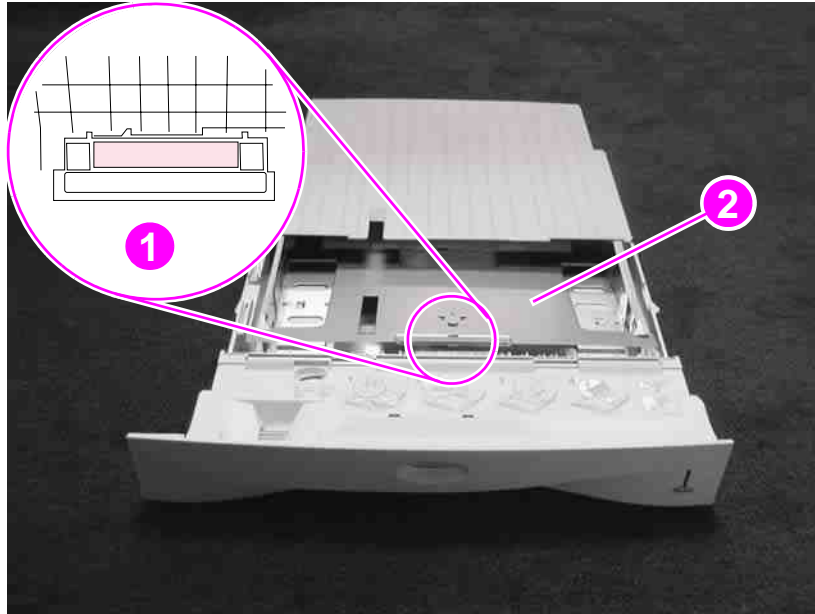


Figure 73. Tray 2 separation pad removal (1 of 2)

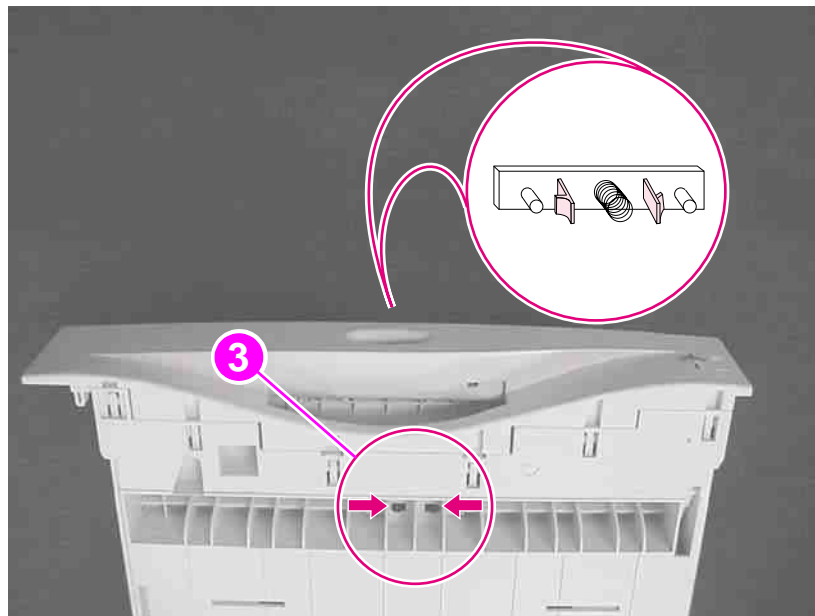


Figure 74. Tray 2 separation pad removal (2 of 2)

- 3 Pull the spring off of the old separation pad, and then insert the spring onto the new separation pad.
- 4 Replace the separation pad.