

Covers

Left side cover

- 1 Pull out on the notch (callout 1) on the back of the cover.
- 2 Rotate the cover away from the printer.

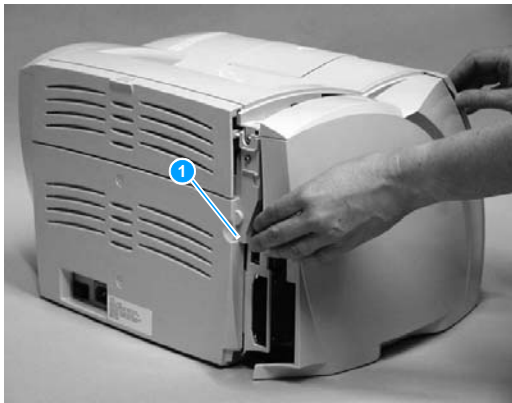


Figure 24. Removing the left side cover

Back cover

- 1 Remove the left side cover (see "Left side cover" on page 69).
- 2 Open the straight-through output door.
- 3 Remove two screws (callout 1) from the back of the printer.

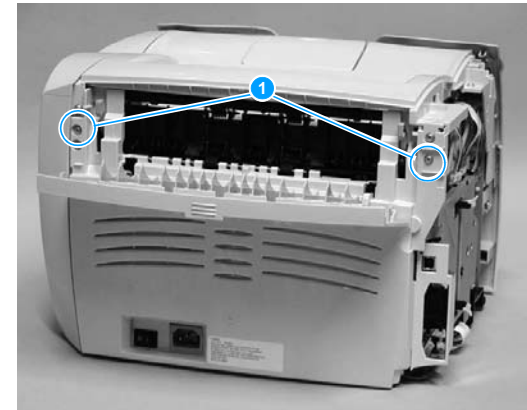


Figure 25. Removing the back cover (1 of 2)

- 4 Press down and hold the two release levers (callout 2) and pull the cover off of the printer.

Note

The back cover has two tabs (not shown), one on each side of the printer. Releasing the levers in step 4 releases these two tabs.

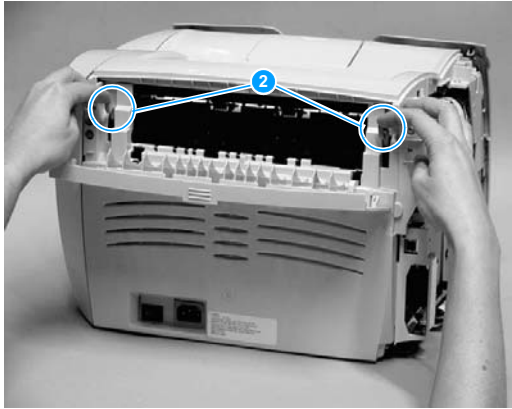


Figure 26. Removing the back cover (2 of 2)

Right side cover

- 1 Open the print cartridge door.
- 2 Remove the back cover (see "Back cover" on page 70).
- 3 Remove one screw (callout 1) on the back of the printer.

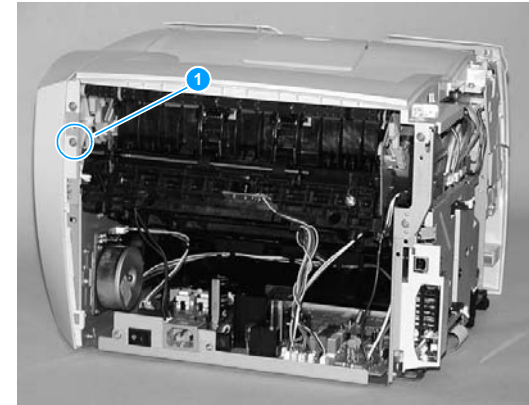


Figure 27. Removing the right side cover (1 of 3)

- 4 Lift the right side of the printer and release the tab (callout 2) on the bottom of the cover.

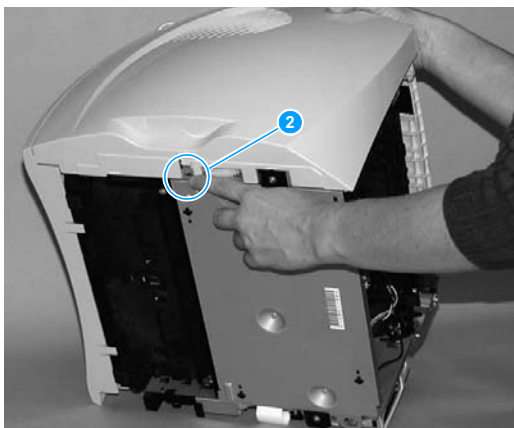


Figure 28. Removing the right side cover (2 of 3)

- 5 While continuing to press the release tab, grasp the top of the cover and rotate it away from the printer.

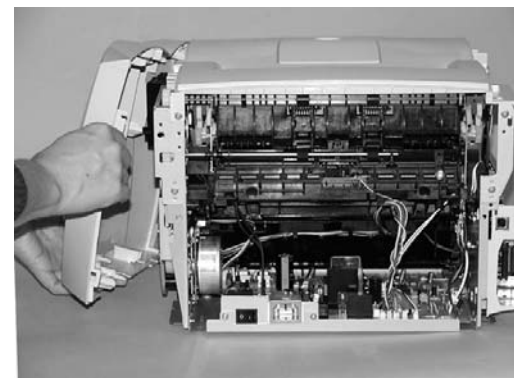


Figure 29. Removing the right side cover (3 of 3)

Top cover

- 1 Remove the left side cover (see "Left side cover" on page 69).
- 2 Remove the back cover (see "Back cover" on page 70).
- 3 Remove the right side cover (see "Right side cover" on page 72).
- 4 Open the print cartridge door.
- 5 Loosen two screws (callout 1) on the back of the printer.
- 6 Remove two screws (callout 2) on the top of the printer.
- 7 Lift the cover off of the printer.

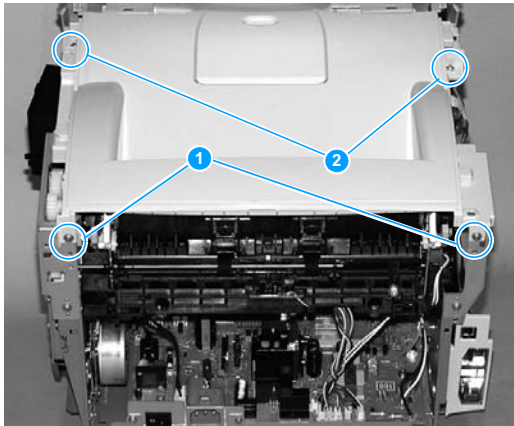


Figure 30. Removing the top cover

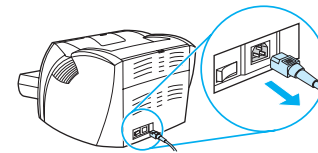
Replacing the printer pickup roller

If the printer regularly misfeeds (no media feeds through), you might have to replace or clean the pickup roller.

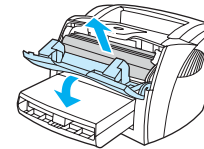
CAUTION

Failure to complete this procedure might damage the printer.

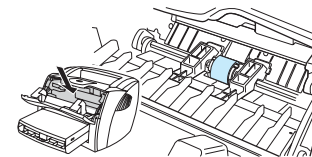
- 1 Unplug the power cord from the printer, and allow the printer to cool.



- 2 Open the print cartridge door, and remove the print cartridge.



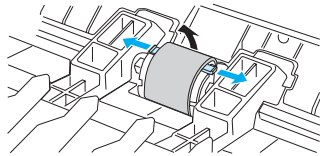
- 3 Locate the pickup roller.



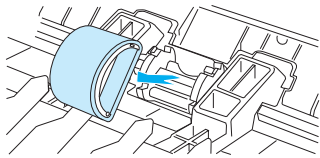
- 4 Release the small tabs on each side of the pickup roller by pushing them away from the roller, and then rotate the pickup roller toward the front.

CAUTION

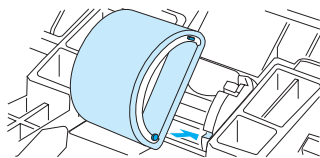
The tabs are fragile. Be careful not to break them.



- 5 Gently pull the pickup roller up and out.



- 6 Position the new pickup roller in the slot of the previous pickup roller.



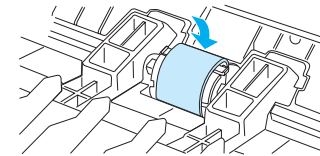
Note

Circular and rectangular pegs on each side prevent you from incorrectly positioning the pickup roller.

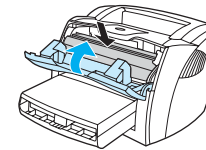
- 7 Rotate the top of the new pickup roller into position until the tabs on each side of the roller snap the roller into place.

CAUTION

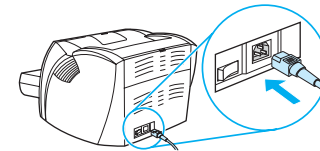
The tabs are fragile. Be careful not to break them.



- 8 Reinstall the print cartridge, and close the print cartridge door.



- 9 Plug the printer in and turn it back on.



Replacing the printer separation pad

Note

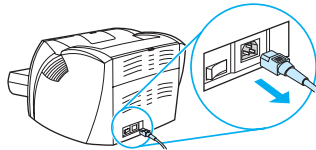
Before you change the separation pad, clean the pickup roller. See "Cleaning the printer pickup roller" on page 37 for instructions.

If the input tray feeds more than one page at a time, you might have to replace the printer separation pad. Recurring feed problems indicate that the printer separation pad is worn.

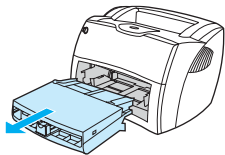
CAUTION

During this procedure, be careful not to break the tabs on the separation pad.

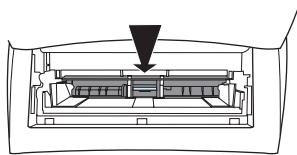
- 1 Unplug the power cord from the printer, and allow the printer to cool.



- 2 Remove the input trays.



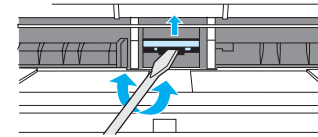
- 3 Locate the blue separation pad. (For the HP LaserJet 1300 series, you might need to push down the media lift plate to see the separation pad.)



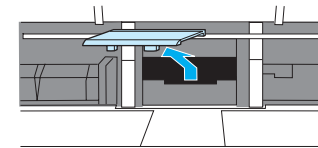
- 4 To pry the separation pad up from the spring-loaded base, insert a flat-edged screwdriver in the slot under the separation pad and twist until the tabs are free.

CAUTION

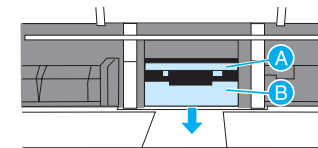
The tabs are fragile. Be careful not to break them.



- 5 Reach in through the input tray opening, push the spring-loaded base down with one hand, and pull the separation pad up with the other hand.



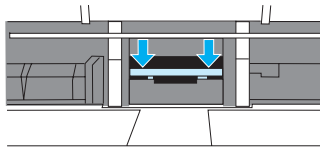
- 6 With one hand, position the new separation pad in the slot of the previous separation pad (A). With the other hand, reach through the input tray opening, and push the spring-loaded base down (B).



Note

The tab on the right is larger to help you position the separation pad correctly.

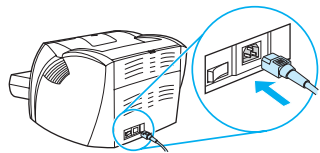
- 7 Snap both sides of the separation pad firmly into place.



CAUTION

Make sure that the separation pad is straight and that there is no space between the separation pad and the spring-loaded base. If the separation pad is not straight or you see space on one side, remove the separation pad, make sure that the larger tab is on the right, reinsert the separation pad, and snap both sides into place.

- 8 Reinstall the input trays, and then plug the printer in and turn it back on.



Cleaning the equipment

WARNING!

Before you perform these steps, unplug the printer to avoid shock hazard.

To maintain quality, thoroughly clean the printer:

- Any time a new print cartridge is installed.
- After printing approximately 2,500 pages.
- Whenever print quality problems appear.

Clean the outside of the printer with a water-dampened cloth. Clean the inside with only a dry, lint-free cloth (such as a lens tissue).

To avoid permanent damage to the print cartridge, do not use ammonia-based cleaners on or around the printer.

WARNING!

Avoid touching the heating element in the fuser. It might be very hot and can cause burns.

CAUTION

Do not touch the surface of the black sponge transfer roller. Contaminants on the roller can cause print quality problems.

Fuser assembly

- 1 Remove the left side cover (see "Left side cover" on page 69).
- 2 Remove the back cover (see "Back cover" on page 70).
- 3 Remove the right side cover (see "Right side cover" on page 72).
- 4 Remove the top cover (see "Top cover" on page 75).
- 5 Remove two screws (callout 1) from the right fuser plate.
- 6 Remove a third screw (callout 2) from behind the large gear on the right fuser plate.

Note

You can access the third screw through the holes in the 69T gear.

If you need to realign the 69T gear, you must first remove the pressure roller gear. Release the tab (callout 3) and remove the pressure roller gear from the printer. **Be very careful not to damage the tab.** If the tab breaks, you will need to replace the pressure roller gear. Order part number RA0-1088-000CN: 29T gear.

- 7 Remove the bracket.

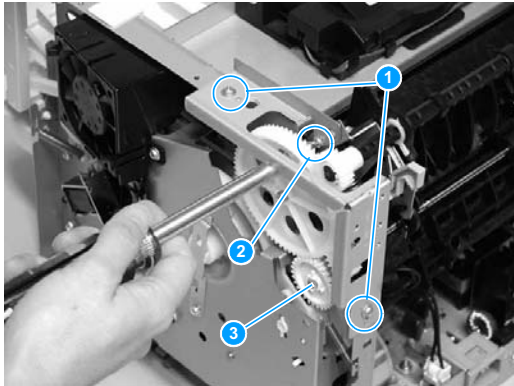


Figure 46. Removing the fuser assembly (1 of 4)

- 8 Remove three screws (callout 4) from the left fuser plate.
- 9 Remove the bracket.

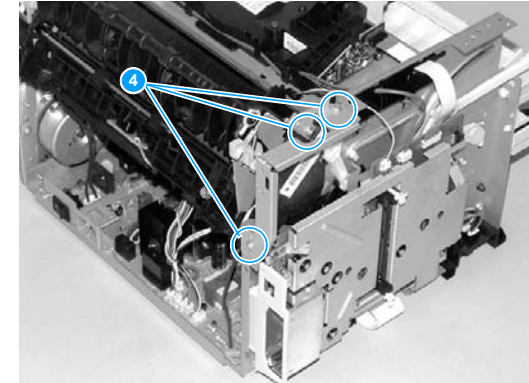


Figure 47. Removing the fuser assembly (2 of 4)

- 10 Remove two screws (callout 5), one from each side of the printer.

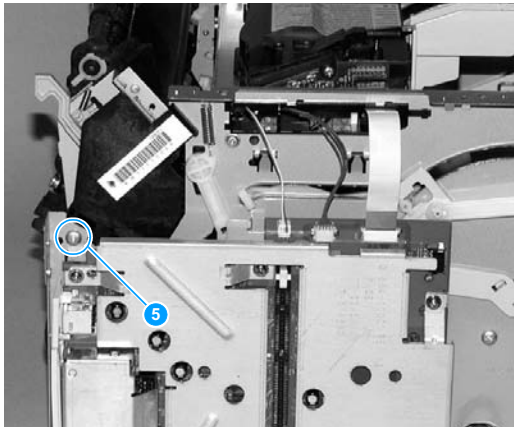


Figure 48. Removing the fuser assembly (3 of 4)

- 11 Unplug the fuser cable connector (callout 6) by pressing and releasing the tab on the back of the connector.
- 12 Unplug black-and-white fuser cable connector (callout 7) from the ECU and unwind the fuser cable from the other cables.
- 13 Unplug the spade connector closest to the rear of the printer (callout 8).
- 14 Remove one screw (callout 9) from the paper delivery sensor, and lift the paper delivery sensor out of the printer.
- 15 Pull outward on both sides of the printer frame to release the fuser. Lift the fuser assembly gently out of the printer.

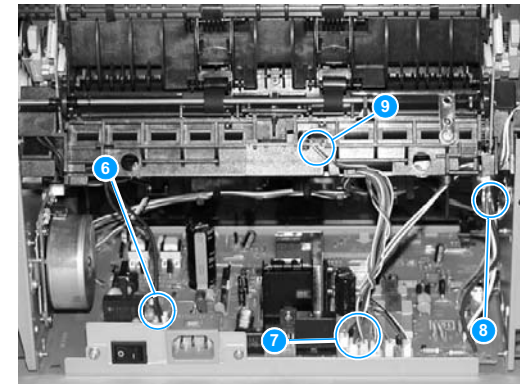


Figure 49. Removing the fuser assembly (4 of 4)

To reinstall

Remove the large gear from the end of the fuser assembly, return the fuser assembly to the chassis, and replace the large gear.

The 29T pressure roller gear is not part of the replacement fuser assembly. Transfer the gear from the old fuser to the new fuser. Release the tab in the center of the gear. See callout 3 in figure 46 on page 91. **Be very careful not to damage the tab.** If the tab breaks, you will need to replace the pressure roller gear. Order part number RA0-1088-000CN: 29T gear.