

Removing Assemblies

The order in which you replace the following assemblies depends on the part needing to be replaced. It is not necessary to remove every assembly.

Fuser

WARNING!

Let the Fuser Assembly cool before disassembly.

- 1 Remove the Rear Cover/Rear Output Bin (page 6-14).

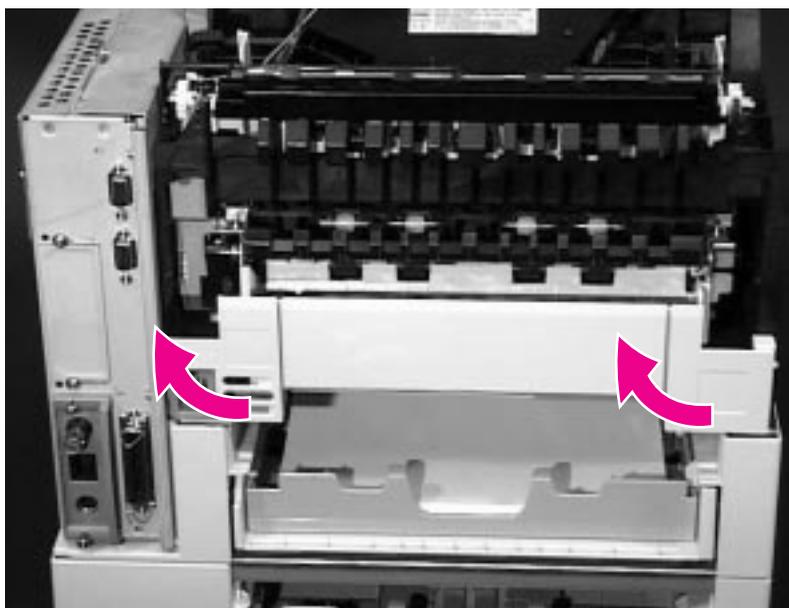


Figure 6-14 Removing the Left and Right Duplex Connector Covers

- 2 If a Duplexer is installed, remove it. If a Duplexer is not installed, remove the Left and Right Duplex Access Covers from the rear of the printer by pulling each from the bottom.

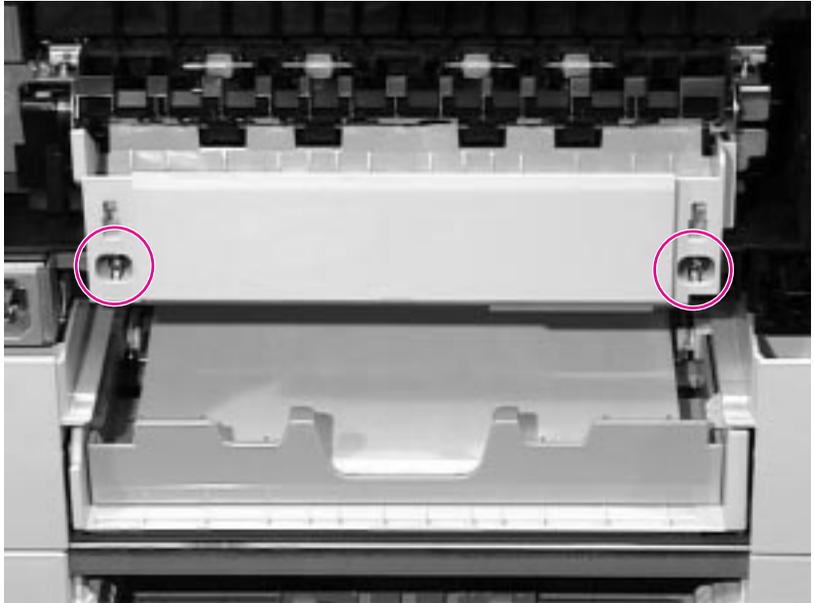


Figure 6-15 Loosening the captive screws in the Fuser Assembly

- 3 Loosen the two captive screws on the Fuser Assembly.
- 4 Pull the Fuser Assembly straight out of the printer.

Transfer Roller

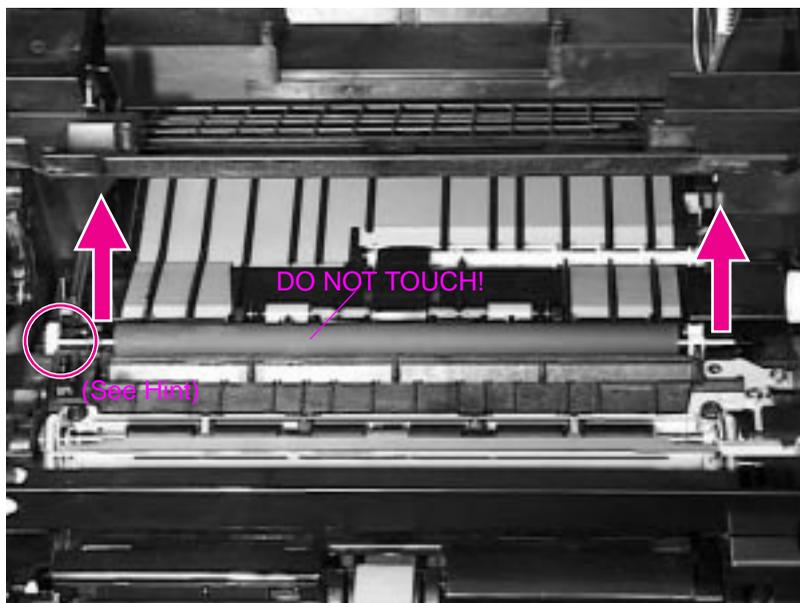


Figure 6-23 Removing the Transfer Roller

- 1 Open the Top Cover and remove the Toner Cartridge. The Transfer Roller is underneath the Toner Cartridge.

CAUTION

Do not touch the black rubber part of the roller. Skin oils on the roller can cause problems with print quality.

- 2 Using a flat-blade screwdriver, pry the right end of the metal shaft out of place, then the left end.

Hint

When you replace the Transfer Roller, make sure the black collar is oriented properly, with the open end down.

Tray 1 Pickup Assembly

- 1 Remove the covers (starting on page 6-6): Top Cover, Left Side Cover, Front Right Side Cover, and Tray 1. The Tray 1 Pickup Assembly is on the front of the printer.

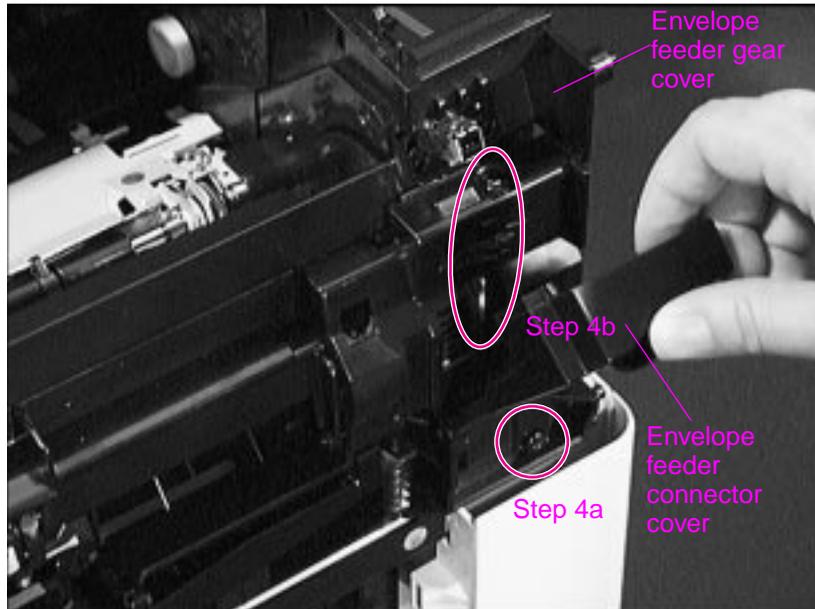


Figure 6-26 Removing the Envelope Feeder Gear Cover

- 2 Flip down or remove the Envelope Feeder Connector Cover.
- 3 Remove the Envelope Entrance Cover.
- 4 Remove the Envelope Feeder Gear Cover as follows:
 - a Remove the black self-tapping screw at the bottom of the Envelope Feeder Gear Cover.
 - b Remove the long screw (4.8 in/116 mm) on the right side of the Tray 1 Pickup Assembly.

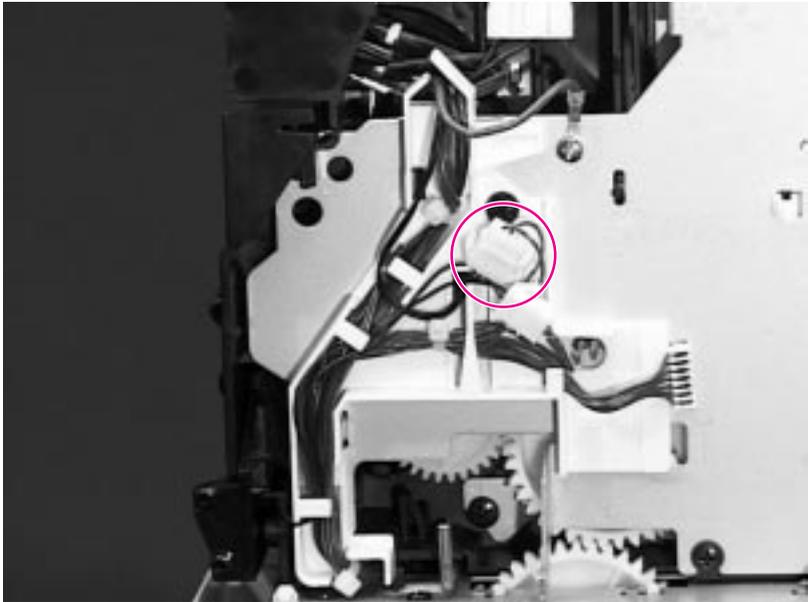


Figure 6-27 Removing the Tray 1 Pickup Assembly – Right Side

- 5 Disconnect the solenoid cable on the right side of the Tray 1 Pickup Assembly. (Note the way the cables are routed for replacement.)

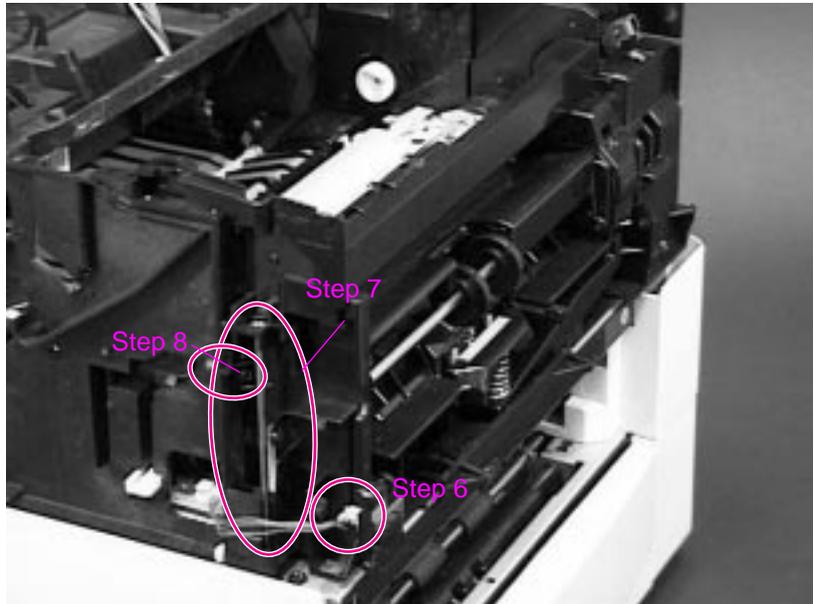


Figure 6-28 Removing the Tray 1 Pickup Assembly – Left Side

- 6** Unplug the connector to the Engine Controller Board on the left side of the Tray 1 Pickup Assembly.
- 7** Remove the long screw (4.8 in/116 mm) from the left side of the assembly.
- 8** Remove the self-tapping screw shown.

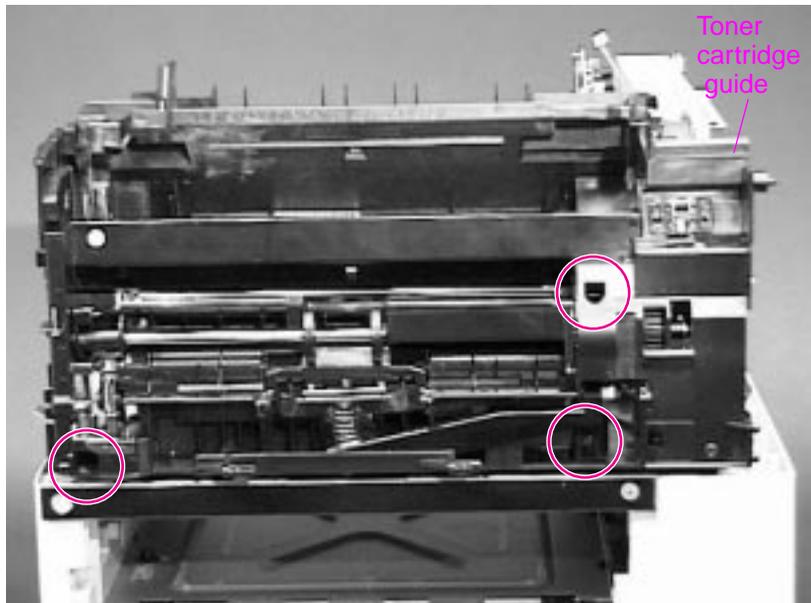


Figure 6-29 Removing the Tray 1 Pickup Assembly – Front Side

- 9** Remove the 3 screws shown.
- 10** Lift the black Toner Cartridge Guide on the right side of the assembly and pull the assembly straight out of the printer. See page 6-33 for the procedure.

Tray 1 Pickup Roller

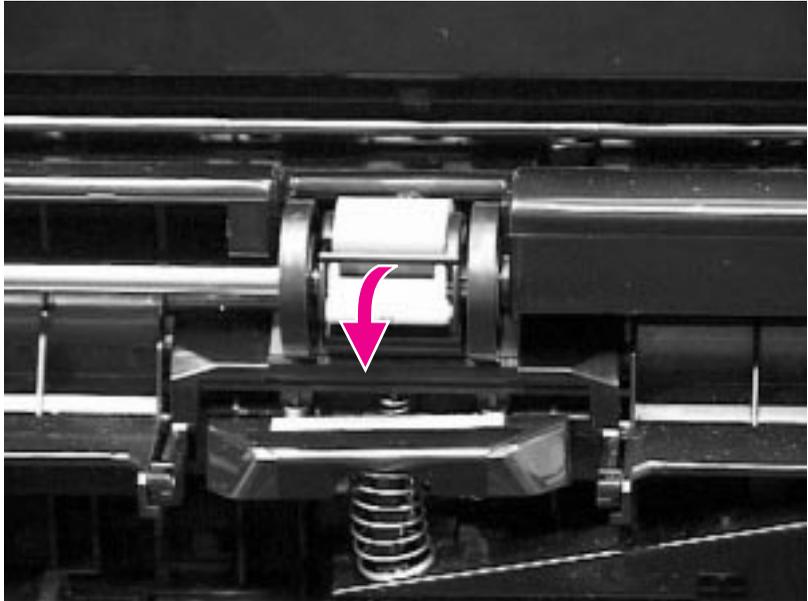


Figure 6-24 Removing the Pickup Roller (shown with Envelope Entrance Cover removed)

- 1 Open Tray 1. The Tray 1 Pickup Roller is in the center of the Tray 1 Pickup Assembly.
- 2 Grasp the Envelope Entrance Cover and pull it straight away from the printer.
- 3 Pry open the blue latch on the roller.
- 4 Lift the roller out.

Hint

To replace the roller, make sure the pin in the roller lines up with the hole in the shaft.

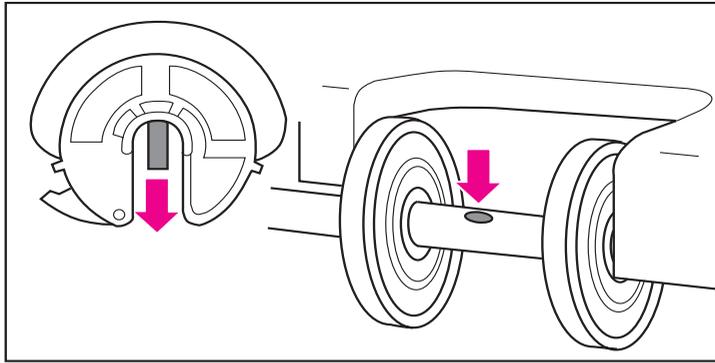


Figure 6-25 Detail of the Tray 1 Pickup Roller