

# Removing Assemblies

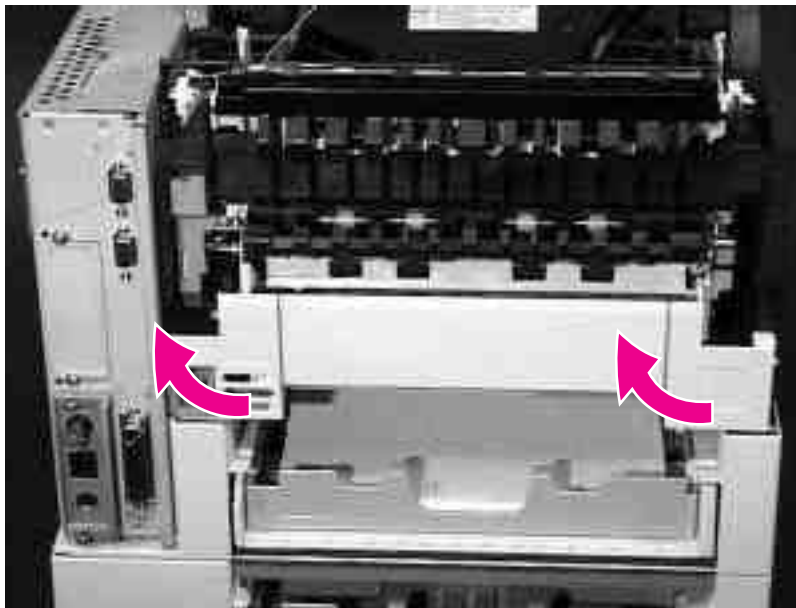
The order in which you replace the following assemblies depends on the part needing to be replaced. It is not necessary to remove every assembly.

## Fuser

### **WARNING!**

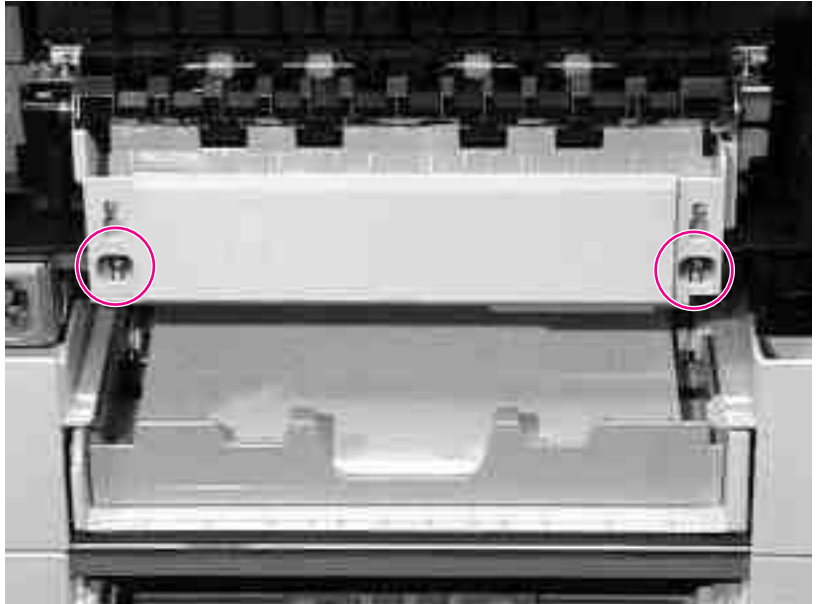
Let the Fuser Assembly cool before disassembly.

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



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

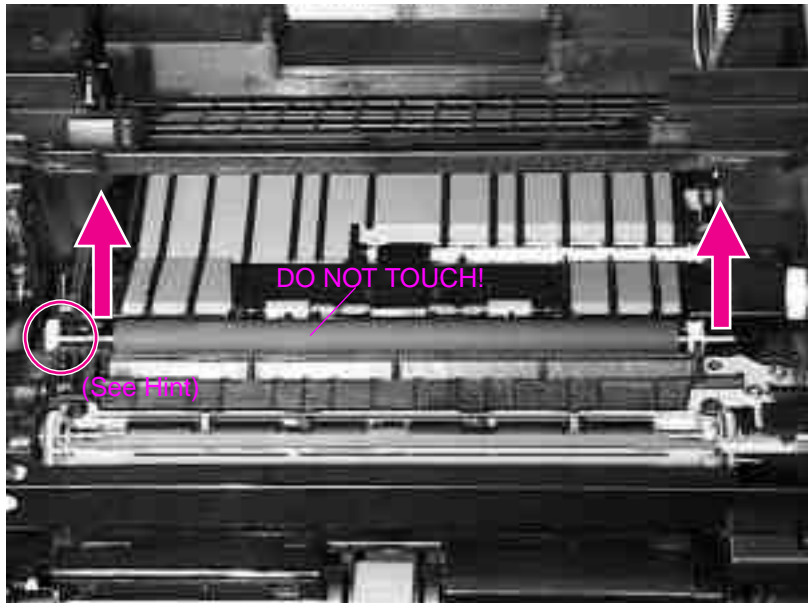
- 2 If a Duplexer is installed, remove it. If a Duplexer is not installed, remove the Left and Right Duplex Access Covers from the rear of the printer by pulling each from the bottom.



**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.

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### CAUTION

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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.

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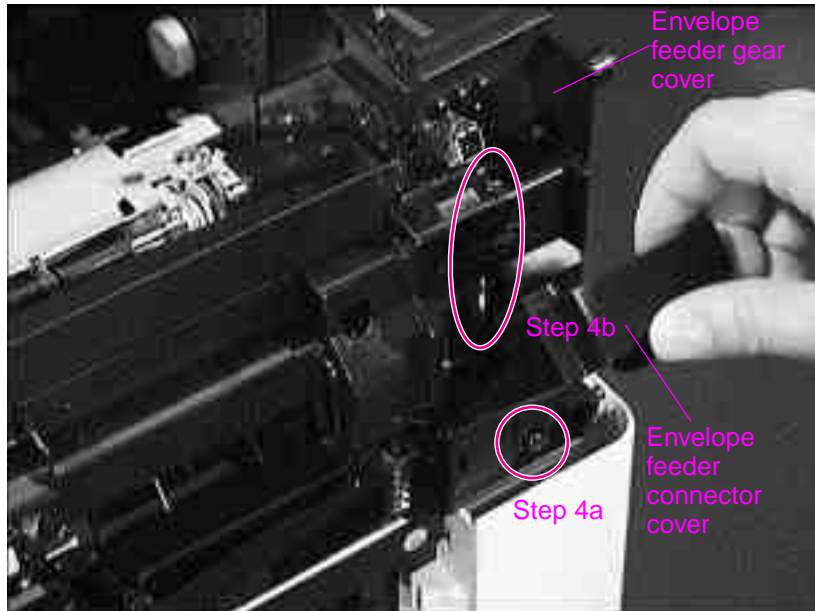
### Hint

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

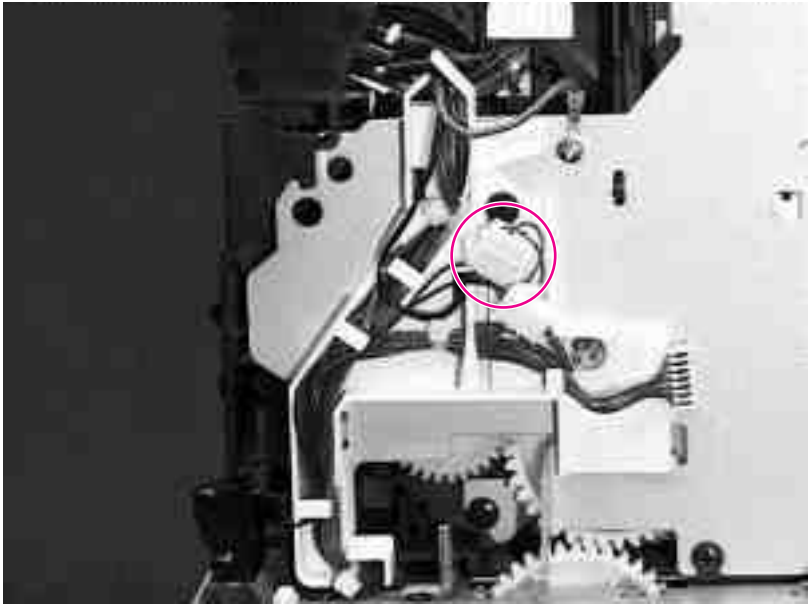
## Tray 1 Pickup Assembly

- 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.



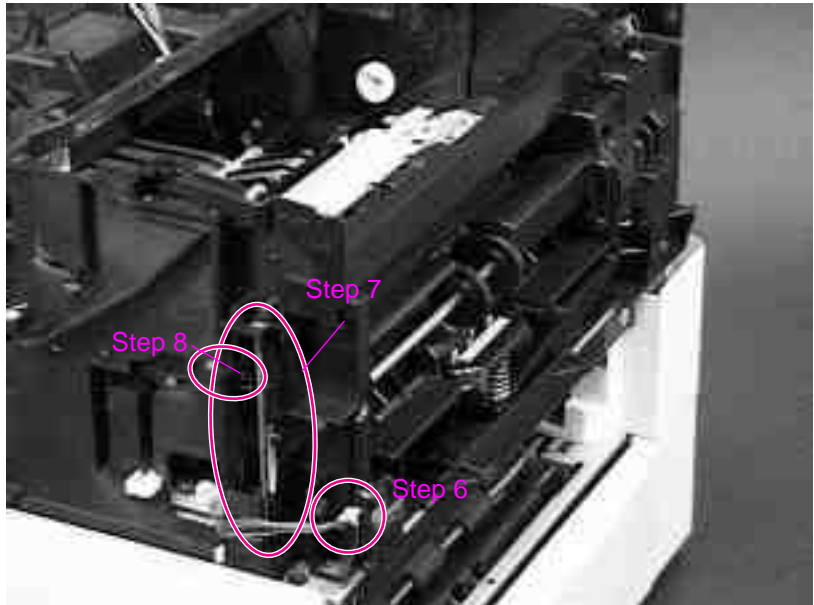
**Figure 6-26** Removing the Envelope Feeder Gear Cover

- 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.



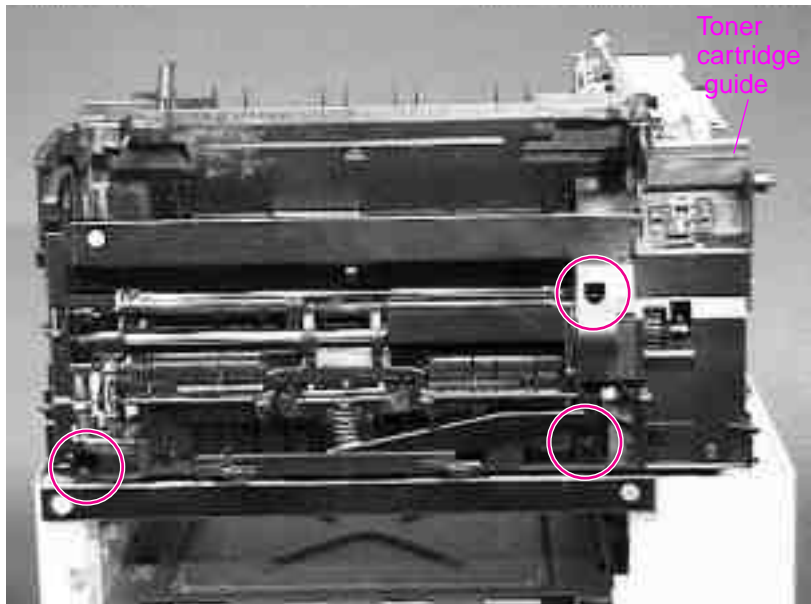
**Figure 6-27** Removing the Tray 1 Pickup Assembly – Right Side

- 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

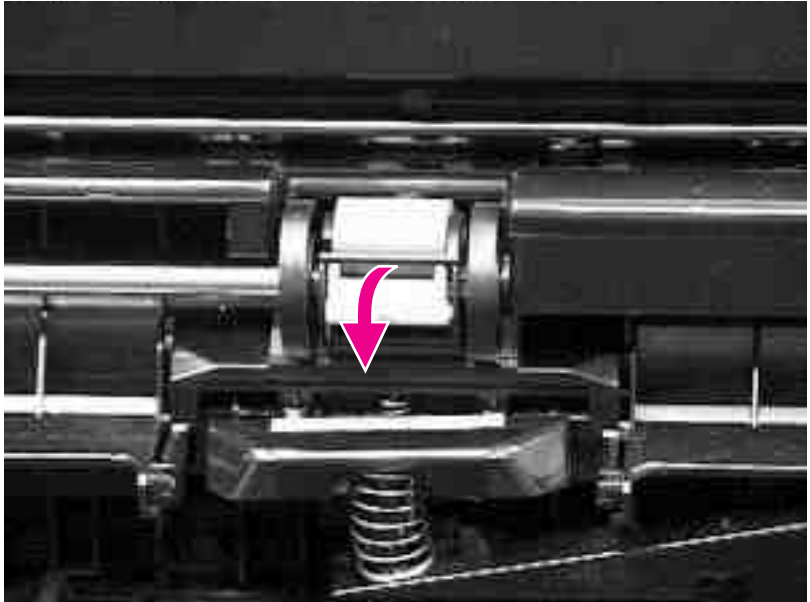
- 6** Unplug the connector to the Engine Controller Board on the left side of the Tray 1 Pickup Assembly.
- 7** Remove the long screw (4.8 in/116 mm) from the left side of the assembly.
- 8** Remove the self-tapping screw shown.



**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.

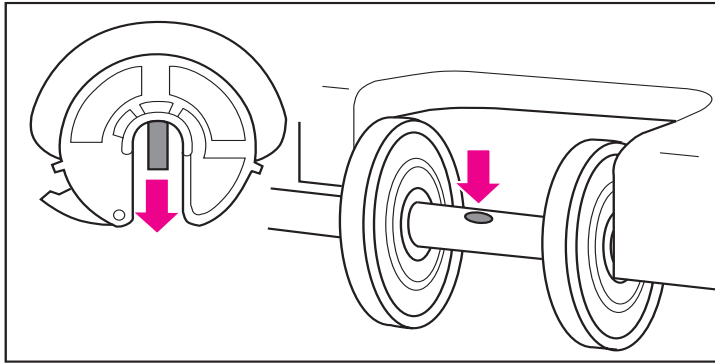
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### Hint

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

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**Figure 6-25** Detail of the Tray 1 Pickup Roller