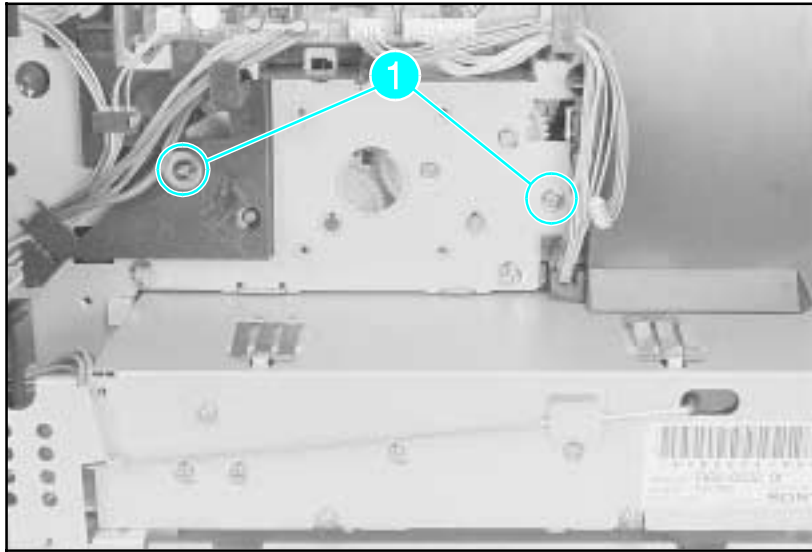


## Gear Assembly Removal

- 1 Remove the Top Cover, the Right Side Cover, the Fuser Assembly, and the Formatter Assembly.
- 2 Remove the Main Motor Assembly (see Figure 6-30).
- 3 Remove the (2) screws that hold the Gear Assembly (see Figure 6-31 callout 1).
- 4 Slide the Gear Assembly from the rear of the printer.

**Note** Before tightening down the mounting screws, be sure the shoulder around the upper left mounting screw hole on the gear assembly protrudes through the frame.

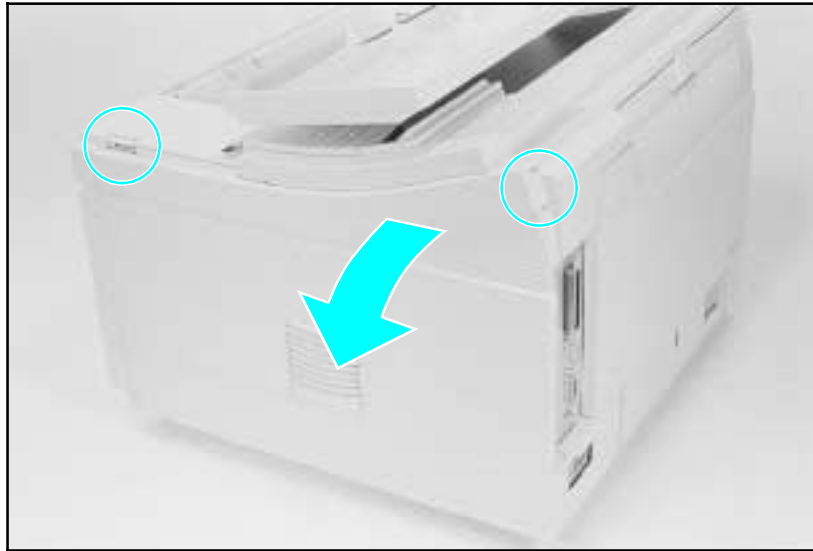


**Figure 1-31** Gear Assembly Screws (Located behind Main Motor)

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## Removing the Covers

### Right Side Cover Removal



**Figure 6-2** Right Side Cover Release Points

#### **LJ 4/4 Plus**

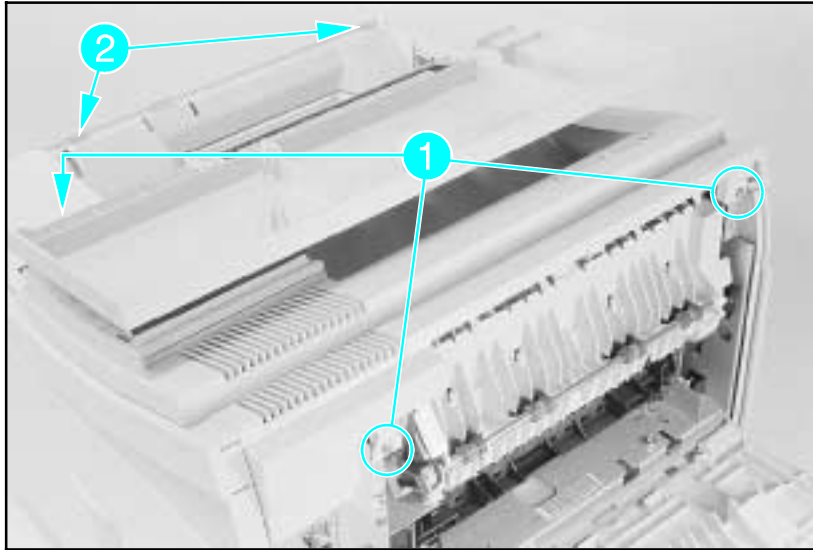
- 1 Open the Top Cover and release the Right Side Cover by pressing at the points shown in Figure 6-2.
- 2 Fold the cover away from the printer to release the bottom supports and lift the door off of the printer frame.

#### **LJ 5**

- 1 Open the Top Cover and loosen the retaining screw on the right side cover located at the upper right rear of the printer.
- 2 Slide the right side cover back and fold the cover away from the printer to release the bottom supports.

**WARNING!** Since the handle is part of the right side cover, the retaining screw must be fully tightened or printer damage or personal injury may result.

## Top Cover Removal



**Figure 6-3** Front Top Cover Screws and Latches

- 1** Open the Top Cover.
- 2** Remove the Right Side Cover.
- 3** Open the Rear Door.
- 4** Remove the (3) screws shown in Figure 6-3, callout 1.
- 5** Release the (2) latch points with a flat screwdriver while lifting the Top Cover (see callout 2.)
- 6** Carefully lift the top cover to access the Control Panel cable.

*(continued on next page)*



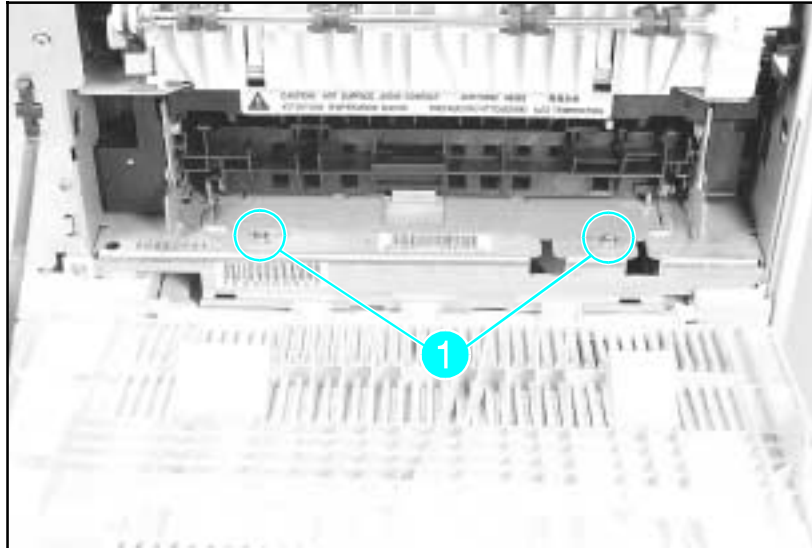
**Figure 6-4**      **Control Panel Cable**

- 7** Disconnect the Control Panel Ribbon Cable and remove the top cover (see Figure 6-4).

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## 6-6 Removal and Replacement

## Fuser Assembly Removal



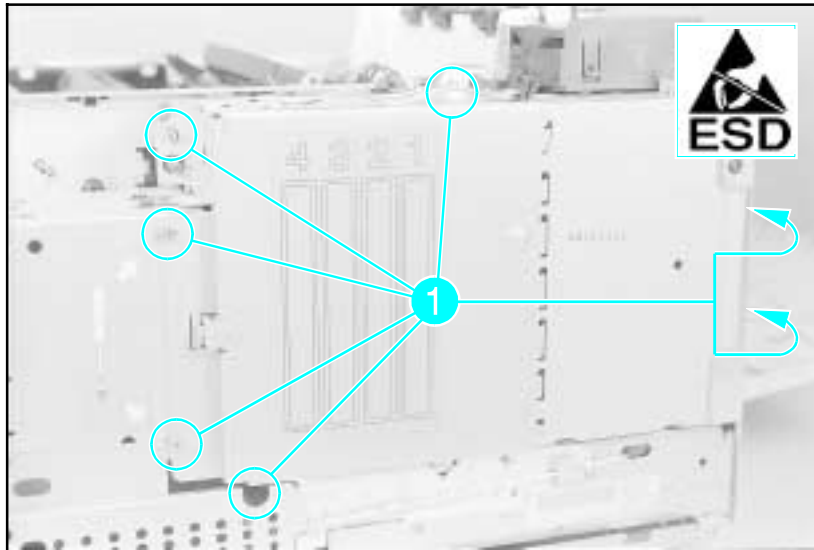
**Figure 6-20** Fuser Assembly Screws

**Caution** *The Fuser Assembly may be hot.* Allow plenty of time for the fuser to cool before beginning the fuser removal procedure.

- 1 Open the rear door.
- 2 Remove the (2) screws that hold the Fuser to the printer frame (see Figure 6-20, callout 1).
- 3 Slightly lift the Fuser by both the right and left sides to clear the locator points.
- 4 Pull the Fuser from the printer.

**Note** The Fuser Assembly from the LaserJet 4 cannot be interchanged with the Fuser Assembly from the LaserJet 4 Plus or 5 printers.

## Formatter Cage Removal



**Figure 6-24a** Formatter Cage Screws (Right Side View - LaserJet 4 and 5)

**Note** You may wish to remove the metal cover (on the lower right side) and the power supply for easier access to the Formatter Cage screws.

- 1 Remove the Right Side Cover and the Top Cover.
- 2 **LaserJet 4 and 5:** Remove the (7) screws (6 screws in the LJ 5) shown in Figure 6-24a. (2) screws are on the right rear of the printer, (1) screw is under the lower front of the Formatter Cage (except LJ 5).  
**LaserJet 4 Plus:** Remove the (3) screws shown in Figure 6-24b (one screw is located behind the SIMM door), and the (2) screws on the right rear of the printer (shown in Figure 6-24c).
- 3 Remove the Rear Door Support Strap.
- 4 Slide the Formatter Cage straight out the right side of the printer, being careful not to damage the Formatter/DC Controller pin connectors.

*(continued on next page)*

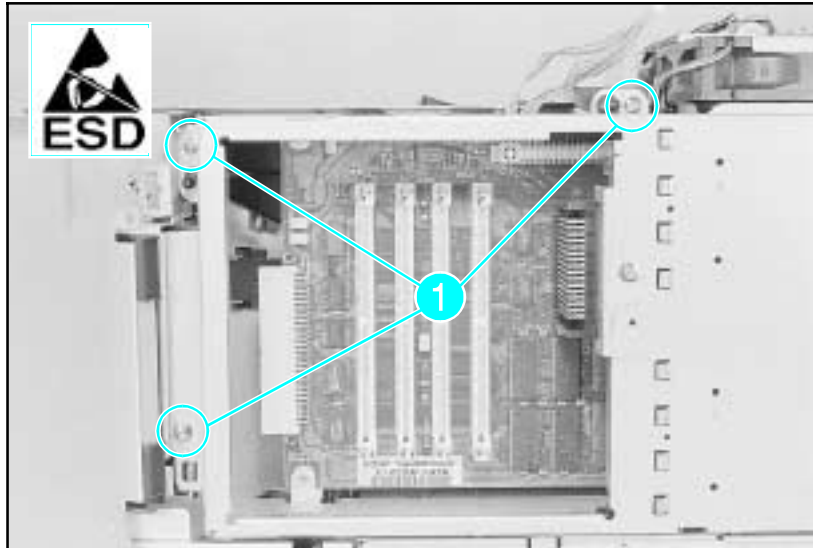


Figure 6-24b Formatter Cage Screws (Right Side View - LaserJet 4 Plus)

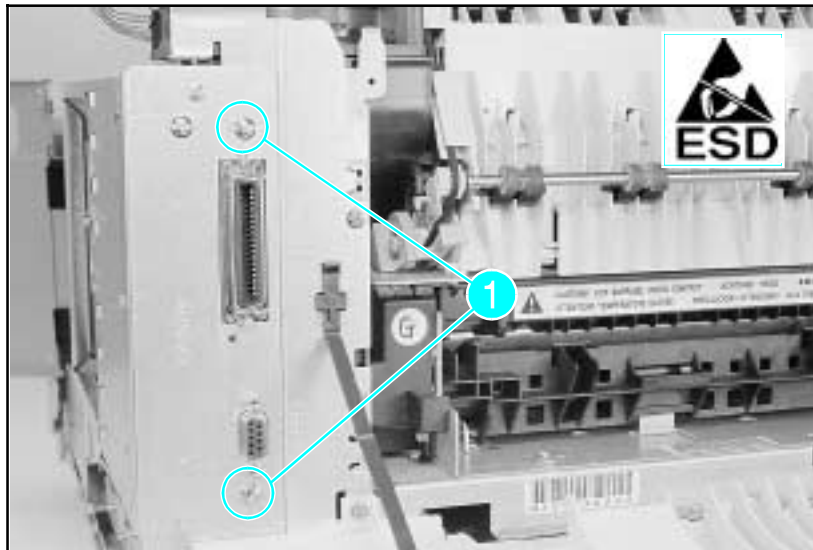
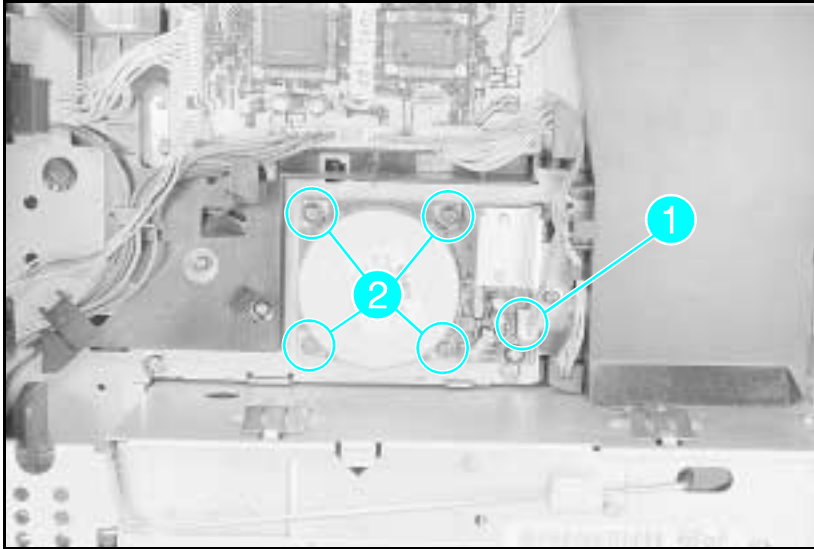


Figure 6-24c Formatter Cage Screws (Rear View - LaserJet 4 Plus)

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## 6-28 Removal and Replacement

## Main Motor Assembly Removal



**Figure 1-30** Main Motor Assembly

- 1** Remove the Right Side Cover, Top Cover, and the Formatter Cage Assembly.
- 2** Unplug the Main Motor connector from the Main Motor Assembly (see Figure 6-30, callout 1).
- 3** Remove the (4) Main Motor screws (see Figure 6-30, callout 2).
- 4** Remove the Main Motor.