

# Maintenance Kit Installation Instructions

## HP LaserJet 4V/4MV

The following parts are included in your Maintenance Kit – C3141-69010

Fuser Assembly	RG5-1557
MP Pickup Rollers	RB1-1411
MP Separation Pads	RF5-0302
Transfer Roller Assembly	RG5-1410
Lower Cassette Pickup Rollers	C3760-60506

### \*\*\* ATTENTION \*\*\*

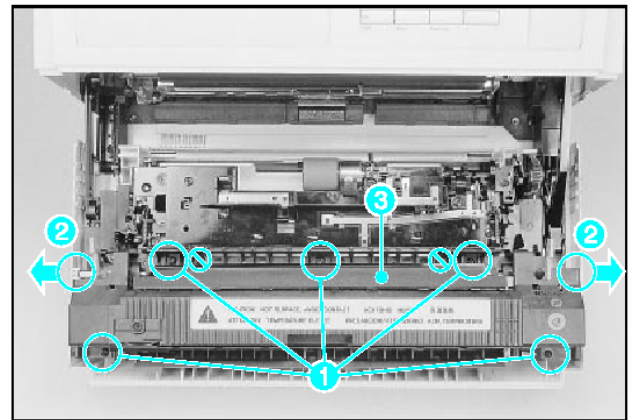
Turn off printer, unplug, and allow it to sit for 30 minutes before performing any of these maintenance procedures.

Approximately 250,000 Pages at 5% Coverage

#### Fuser Removal & Installation:

The Fusing assembly is located on the upper portion of the printer door. **Do not** remove (2) screws indicated in Figure 1 by the null symbol (⊘)

- 1) Remove the Transfer Roller. See Figure 1.
- 2) Remove (5) machine shoulder screws. See Figure 1, callout 1.
- 3) Pull outward on the edges of the Front Door assembly to release the shaft. See Figure 1, callout 2.
- 4) Lift the Fusing assembly up and out.
- 5) To reinstall, make sure that the Protection Plate in Figure 1, callout 3 is in place or damage to the toner cartridge drum will occur.
- 6) Install in reverse fashion.



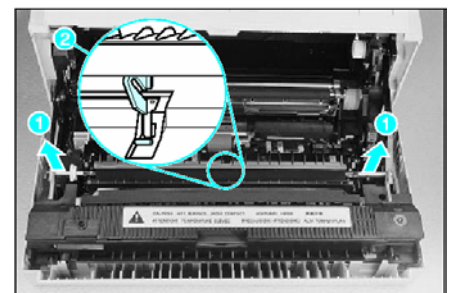
#### Attention!

**Do not touch the new transfer roller with your bare hands; oils from skin on the transfer roller can cause print quality defects.**

#### Transfer Rollers Replacement:

Handle the transfer roller from the ends only.

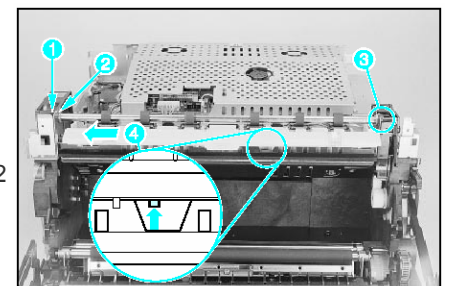
- 1) Grasp the shaft on either end of the Transfer Roller and lift upward to snap out of the plastic retainer clip. See Figure 2, callout 1.
- 2) Lift the opposite end up and out of its retainer clip.
- 3) To Reinstall, be sure that the non-gear end of the shaft is to the right.
- 4) Also make sure that the alignment slot (plastic tab) on the underneath side of the Transfer Roller slips over the locator pin. See Figure 2, callout 2.



#### Upper & Lower Delivery Roller Assembly:

The Delivery Roller assemblies are located on top of the printer chassis and requires removal of the Upper Cover to access.

- 1) Remove the e-clip on the left end of the upper roller shaft. See Figure 3, callout 1
- 2) Slide the bushing toward the left to clear the bracket. See Figure 3, callout 2

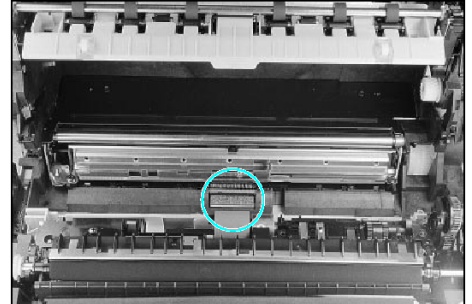


- 3) Lift the left end of the roller shaft upward slightly and slide the right bushing to the right out of its retainer. See Figure 3, callout 3)
- 4) Lift the left end of the shaft the rest of the way up and out to clear the gear on the right end.
- 5) Push upward on small retainer tab located under the plate assembly and slide the assembly to the left to clear its alignment tabs. See Figure 3, callout 4)

#### MP Separation Pad Replacement:

The separation pad is located adjacent to the Registration Roller, and can be removed without prior removal of any other parts. Removing the Separation Pad using a screwdriver is likely to damage it. Do not attempt to remove the Separation Pad unless you have a new replacement pad available.

- 1) Use a small flat-blade screwdriver to pry firmly upward at either end of the separation pad. See Figure 4
- 2) Install new separation pad.



#### Lower Cassette Pickup Rollers Replacement:

The Cassette Pickup Roller assembly is located under the Cartridge Guide. The removal of this assembly requires prior removal of the top and right side covers and will require a stubby Phillips screwdriver.

- 1) Remove Paper Cassette and Cartridge Guide.
- 2) From the right side of the printer, remove the pickup clutch alignment guide & unplug and free the clutch cable.
- 3) Remove (2) small diameter, machine screws. See Figure 5
- 4) Tilt the roller shaft upward from the left end and lift out, being careful not to damage the cable.
- 5) To reinstall, thread the Pickup Roller Clutch Cable underneath the MP Drive Gears on the right end while sliding the shaft into position. The next step is very important. If the clutch is not aligned properly, paper will not feed.
- 6) Align the tab on the pickup clutch alignment guide.
- 7) Align the plastic bearing retainers on each end of the shaft so the flat portion is facing upward in proper position for the mounting screws.

