

Maintenance Kit Installation Instructions

HP LaserJet 2100

The following parts are included in your Maintenance Kit – H3974-60001

Fuser	RG5-4132	1
Transfer Roller	RG5-4164	1
Pick Roller (MP/Tray 1)	RB2-2900	1
Pick Roller (Cassette/Tray 2)	RB2-2891	1
Separation Pad (MP/Tray 1)	RB2-6348	1
Separation Pad (MP/Tray 2)	RB2-6349	1

* * * ATTENTION * * *

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

Duty Cycle: 100,000 Pages

Fuser Removal & Installation:

Removal:

- 1) Turn the printer so the front of the unit is facing you. Remove the right cover. (DIMM Cover)
- 2) Turn the printer around so that the rear is facing you and remove the rear cover.
- 3) Disconnect the left wire connector by pulling it straight out. Remove the right wire connector; to do so, depress the connector with a flathead screwdriver and pull it straight out.
- 4) Remove the two grounding plate screws. (One on each side of the grounding plate)
- 5) Remove the two screws that are securing the fuser. Then remove the fuser from the printer.

Installation:

- 1) Align the fuser with the guide pins on the frame of the printer.
- 2) Install the fuser asm and fasten the mounting screws.
- 3) Reinstall the two grounding plate screws.
- 4) Connect the left and right wire connectors.
- 5) Replace the rear cover.
- 6) Turn the printer around and replace the right cover. (DIMM Cover)

****CAUTION****

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

Transfer Roller Replacement:

- 1) Turn the printer so the front is facing you.
- 2) Open the toner cartridge door and remove the toner cartridge.
- 3) Locate the black bushing on the left end of the shaft near the gear; squeeze both tabs and lift transfer roller to the left and out.
- 4) Put on gloves.
- 5) Place the new transfer roller into position inside the printer. Slide the right side in place first, then snap the left side (Bushing and Gear) in place to secure the transfer roller.

Pick Roller MP/Tray 1 Replacement:

- 1) Open Tray 1 and locate the Tray 1 pick roller.
- 2) Rotate the left idler so the release mechanism is accessible.
- 3) Hold down the separation pad.
- 4) Press and hold the release button and slide the idler roller towards the left; press and hold the release mechanism on the pick roller. Slide it to the right while rotating downward to remove it.
- 5) Lower the new Tray 1 pick roller onto the shaft and lock it in place. Reseat the left idler roller.
- 6) Close the Tray 1 cover.

Pick Roller Cassette/Tray 2 Removal & Replacement:

Removal:

- 1) Move the printer towards the edge of the work surface and remove Tray 2.
- 2) Locate the feed roller on the underside of the printer. Tilt the lever to the right and rotate the white bushing until the tab is aligned with the opening on the carriage. Slide the bushing to the right.
- 3) Tilt the lever to the left and rotate the black bushing to reveal the lever. Grasp the lever and remove the bushing from the shaft of the pick roller.
- 4) Slide the pick roller to the left so that the shaft is disengaged from the white bushing and remove the roller.

Replacement:

- 1) Remove the two rollers from the old pick roller and place them on the new pick roller.
- 2) Insert the non-slotted end into the left side carriage opening at an angle; insert the other end until it rests against the carriage.
- 3) Slide the black bushing over the non-slotted end of the pickup roller shaft.

*****CAUTION*****

The black bushing will not fit if the slotted end is not over the drive shaft correctly

- 4) Orient the tab on the black bushing so it fits through the keyed opening on the carriage. If it does not fit properly, the shaft is not properly installed over the drive shaft.
- 5) Rotate the black bushing until it locks into place.
- 6) Slide the white bushing to the left through the carriage opening and rotate until it locks into place.

Separation Pads:

- 1) Rotate the separation pad forward while lifting up and to the left at the same time.
- 2) Squeeze both brackets together to remove the pad.
- 3) Install the new separation pad.