

# HP 8100 Maintenance Kit Replacement Instructions

This printer maintenance kit provides you with the most commonly used parts that wear. Replacing these worn parts will allow for maximum paper feed along with quality print performance

8100/8150

## Specifications

Models Used: 8100  
Instruction Version: 2/22/05  
Expected Duty Life: 350,000 pages  
OEM Part Number: C3914-69001

## Kit Contents:

1 HP 8100 Series Fuser RG5-4318  
1 Transfer Roller RG5-1394  
6 Feed/Separation Roller RF5-1834  
2 Latex Gloves

### ----- WARNING -----

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

## Fuser Installation:

1. Open the left side door. If duplex unit is installed, remove it by pushing down on the green release lever and pulling it towards you and out of the printer.
2. Locate the fuser's left and right blue locking levers. Turn each one downwards 90 degrees to unlock the fuser.
3. Grab the handles on the far left and right side of the fuser. Lift it slightly and pull it towards you until it is out of the printer.
4. With the blue locking levers facing downward, slide the new fuser into the printer and drop it into place.
5. Turn the blue locking levers upward 90 degrees until they snap into place.
6. Re-install the duplex unit if it was removed in step 1.

## Feed/Separation Roller Removal & Replacement:

1. Pull Tray 2 open until it stops.
2. Lift the blue lever on the right side of the tray and pull the tray from the printer. Do the same with Tray 3.
3. Locate the four feed/separation rollers with the blue hub inside the printer (two for Tray 2, and two for Tray 3). Pinch the tabs together and pull the rollers off of the shafts.
4. Remove the new feed/separation rollers (RF5-1834) from the bag. Install the new rollers by sliding them onto each shaft until they snap into place. It may be necessary to turn them while doing this.
5. Re-install Trays 2 and 3 in reverse fashion.
6. Use two remaining feed/separation rollers for optional Tray 4 if the printer is so equipped.

## Transfer Roller Replacement:

1. Open the top cover and remove the toner cartridge.
2. Locate the blue gear on the far left side of the transfer roller assembly. Gently lift up on this gear until it is free from the retainer clip.
3. Slide the transfer roller assembly to the left and remove it from the printer.
4. Remove the old transfer roller from the transfer roller assembly and snap the new one into place.
5. Install the right side shaft of the new transfer roller assembly into the printer, and then snap the left side down into the retainer clip.
6. Press down on both sides of the silver and black transfer roller guide until it snaps into place.
7. Replace the toner cartridge, close the top cover and plug the printer in.

## Clearing The "PERFORM USER MAINTENANCE" Message (If Displayed):

1. Turn the printer on and wait until "PERFORM USER MAINTENANCE" is displayed.
2. Press the GO button so that its green indicator goes off and "OFFLINE" is displayed.
3. Press the MENU button until "CONFIGURATION MENU" is displayed.
4. Press the ITEM button once, so that "SERVICE MESSAGE=ON" or "SERVICE MESSAGE=OFF" is displayed.
5. If "SERVICE MESSAGE=OFF", press the SELECT button so that "\*" appears.
6. If "SERVICE MESSAGE=ON", press the + button to change ON to OFF, then press the SELECT button so that "\*" appears.