

HP 2300 Maintenance Kit Instructions

The following parts are included in our maintenance kit:

1 - Fusing Assembly	(RM1-0354)
1 - Transfer Roller Assembly	(RM1-0338)
1 - Tray 1 Pickup Roller	(RC1-0945)
2 - Tray 2 Pickup Roller	(RB2-6304)
1 - Tray 1 Separation Pad	(RC1-0939)
1 - Tray 2 Separation Pad	(RC1-0954)

>>>WARNING<<<

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

Transfer Roller Removal and Replacement:

- Open toner cartridge access door and remove cartridge
- Locate white bushing on left side of transfer roller
- With a flat blade screwdriver or needle nosed pliers, compress locking tabs on the bushing
- Lift left side of roller straight up and slide to the left until clear of right bushing
- Install new roller by inserting shaft into right side bushing and pushing left side bushing down until locked in place

NOTE: Make sure that spring under white bushing is centered on locating pin in printer

NOTE: Do not touch the surface of the transfer roller with bare hands. Skin oils on roller can cause print defects.

Tray 1 Pickup Roller and Separation Pad Removal and Replacement:

- Open toner access door and remove toner cartridge
- Remove screws from front left and right corners of access opening
- Lift white plastic shield straight up and off of printer
- Locate locking tab on cam at right side of pickup roller and release
- Slide cam and white roller to the right
- Rotate the roller and lift it off of the pickup roller shaft
- To remove old separation pad begin by disengaging the pins on the inner tray from the slots on the outer portion of the tray 1
- Fold inner portion of the tray back towards the printer
- Slide outer portion of the tray to the left until pins are disengaged and remove
- Remove black self tapping screw from the base of the separation pad holder
- Slide bottom of holder out and rotate up to remove assembly
- Separate pad from holder being careful not to loose the spring
- Attach new pad to holder and reinstall ensuring that compression spring stays properly seated
- Fold inner tray back down and install new pickup roller on shaft
- Slide right side bushing and wheel to the left until tab locks into place
- Reassemble in reverse order

Tray 2 Pickup Roller Removal and Replacement:

- Remove tray 2 paper tray and place printer on its rear cover
- Release the locking tab on the white bushing to the right side of the roller and rotate away from printer 90 degrees
- Slide the bushing to right *NOTE: It may be necessary to rotate the tab back in towards the printer fully in order to slide the bushing all the way to the right*
- Repeat the process on the left side bushing and slide roller to the left until right side roller shaft clears the right side bushing
- Remove roller from printer

- Install white idler wheels onto new pickup roller
- Reassemble in reverse order

NOTE: The roller shaft and the pickup roller drive shaft on the printer are keyed. Do not force the roller to the right. Rotate the roller 180 degrees and try again.

Tray 2 Separation Pad Removal and Replacement:

- Remove paper tray 2 from printer
- Remove paper from tray and press down on lift plate to lock it in place
- Locate and release the two black locking tabs on the back side of the pad
- Lift pad straight up and out of tray
- Reassemble in reverse order

Fusing Assembly Removal and Replacement:

- Remove I/O cover
 - a.) Press the two release buttons on the back of the I/O cover
 - b.) Rotate the back away from printer and remove
- Remove the DIMM cover
 - a.) Open toner access door and remove tray 2
 - b.) Release two tabs – one at top of printer and one inside tray 2 cavity
 - c.) Pull the cover towards the front of the printer to release from frame and lift away
- Remove the rear cover
 - a.) Open the rear output tray and then disengage the two pins on the rear guide
 - b.) Lower output tray and remove the two exposed screws
 - c.) Release two lock tabs on each side of the rear cover inside the tray 2 cavity
 - d.) Lift the cover away from the printer
- Remove the two screws from the fuser cover and lift the cover away from printer
- Disengage locking tabs and disconnect three connectors
- Remove the two screws securing the fuser to the printer frame
- Pull fuser straight away from printer
- Reassemble in reverse order

Resetting “PERFORM PRINTER MAINTENANCE” message:

- Press Down arrow key until “CONFIGURE DEVICE” is highlighted
- Press the Check (Select) key
- Press the Down arrow key until “RESETS” is highlighted
- Press the Check (Select) key
- Press Down arrow key until “CLEAR MAINTENANCE” is highlighted
- Press the Check (Select) key
- Return printer to READY status

NOTE: The “CLEAR MAINTENANCE” selection in the RESETS sub-menu will only appear when “PERFORM PRINTER MAINTENANCE” is displayed on the control panel