MAINTENANCE KIT INSTALLATION

LJ 5000, 5100

Contents: The kit contains rollers and/or separation pads for tray 1 (the manual or multi-purpose tray), tray 2 (the standard cassette), one 250-sheet optional cassette, and one 500-sheet optional cassette. If the printer does not have all of these, there will be some extra rollers and/or pads.

Getting started: First remove the toner cartridge (cover it or put it in a dark place) and all paper cassettes. If there is a duplexer installed, slide the rear section of the duplexer away from the printer as far as it will go, then remove it by lifting and rotating it. Unplug all cables, and if there is a cable tray in the rear of the printer (usually only present on printers with duplexers), remove it by lifting it off of the rear door of the printer. These items can be re-installed after all maintenance kit items have been replaced.

Fuser: Open the rear door by pressing the two locking tabs toward the center of the printer. Release the black plastic support strap (on your left) from the printer by pinching it at the top, lifting up, and pulling out. Then slide the door to the left to disengage the right hinge pin and remove it from the printer (when re-installing, insert the left hinge pin first and then slide to the right). To remove the fuser, remove one screw on each side (Fig. A), then grasp the green pressure-release levers and lift slightly as you pull the fuser out of the printer. Reverse these steps to install the new fuser.

Transfer Roller: Open the toner door and lift the small green handle on the right side of the registration assembly to expose the transfer guide (the metal plate that rests against the transfer roller). While holding this plate, remove one screw on each side and then lift it out of the printer. To remove the transfer roller, use a small screwdriver or pick to lift straight up on the right end, popping it out of the hinged clip that holds it; then repeat this procedure on the left end. When installing the new roller, make sure the hinged clip on the right is up (push it down after installation), and avoid touching the rubber surface of the new roller with your bare hands – wear unpowdered latex gloves if possible.

Tray 1 Pickup Roller and Separation Pad: Open the toner door and lift the large green center handle of the registration assembly to expose the pickup roller. Depress the locking tab on the right side roller cam and slide it to the right; then slide the roller to the right to remove it. Do not

Maintenance Kit Contents
One Fuser: 5000: RG5-5455; 5100: RG5-7060
A One P/U Rlr, Tray 1: RB2-1820
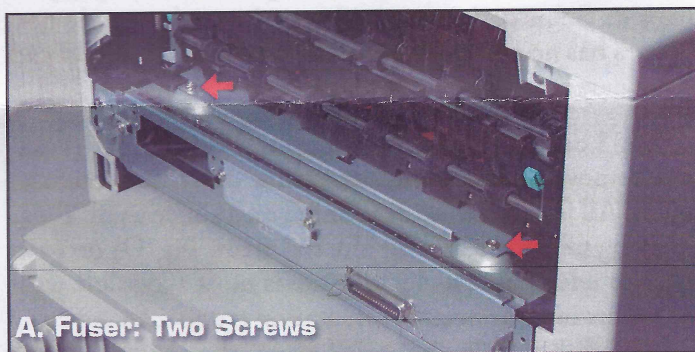**B** One Sep Pad, Tray 1, LJ 5000: RF5-3439; LJ 5100: RF5-4119
C Four D-Rlrs, 500-sheet Tray: RB1-8865
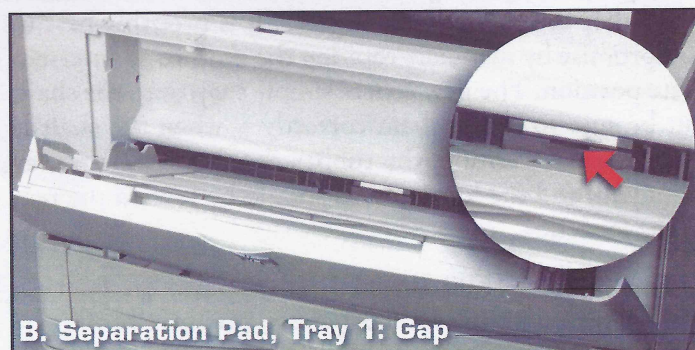**D** Two Sep Pads, 250-sheet Tray: RG9-1485
E Two Feed/Sep Rlrs, 500-sheet Tray: RF5-2634
F Two P/U Rlrs, 250-sheet Tray: RB2-1821
G One Transfer Rlrs: RG9-1542

A. Fuser: Two Screws

B. Separation Pad, Tray 1: Gap

install the new roller until after replacing the separation pad. The pad is right under the roller, but to remove it, you need to go through the paper feed slot in the front of the printer with a flat-blade screwdriver or pick, insert this into the notch directly below the pad (Fig. B), and pry upward to pop the pad out of its holder. Now you can reach in from above and remove the pad. Snap the new pad into the holder, taking care to orient it so that the silver strip faces forward. To install the new roller, orient it with the thumb grip on the left and the rubber up, push it onto the shaft from above, and then slide it and the cam to the left until they lock in.

Tray 2 and 3 (250-sheet) Pickup Rollers: Lift the printer off of any optional feeders and tilt it up onto its left side to access the Tray 2 pickup roller. On each side of the roller is a plastic bushing (closest to the roller) and a

cam. Depress the tab on the right-side cam (Fig. C), and slide the cam and bushing to the right. Then slide the roller slightly to the right, rotate it 180 degrees, and remove it from the shaft. Reverse this process to install the new roller. Make sure that the rubber part of the roller faces away from the paper tray, and that the pin on the right side lines up with the hole on the right-side bushing and cam before snapping it all together.

If there is an optional 250-sheet feeder, the procedure for replacing that roller is identical.

Tray 2 and 3 (250-sheet) Separation Pads: The procedures for all 250-sheet trays are identical. Remove all paper from the tray and, while pushing down on the paper lift plate, reach underneath the tray and squeeze the black tabs to release the separation pad. The new pad just snaps in. Some pads come with a spring and some do not. If yours has no spring, transfer the spring from the old pad to the new pad before installing it.
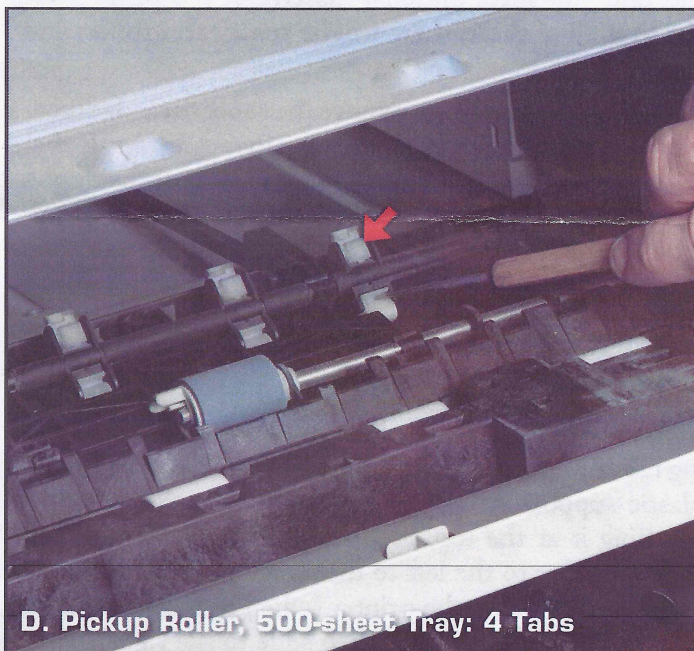
Tray 3 or 4 (500-sheet) Pickup Rollers: With the cassette removed, turn the feeder upside down to access the rollers. All four rollers are mounted on a single shaft. Press a locking tab (indicated by the red arrow Fig. D) on each roller to release it. The locking tab is most accessible with the rollers in their normal orientation (rubber facing away from you), but pulling the rollers off the shaft is easiest when they are rotated 180 degrees. It is probably best to compromise by manually rotating the shaft to an intermediate position. The new rollers simply snap onto the shaft, but be sure to orient them correctly — when the shaft is in its normal position, the rubber should be facing away from you, and the locking tabs should be toward the rear of the feeder.

Tray 3 or 4 (500-sheet) Feed/Separation Rollers: There are two of these rollers: one in the front of the cassette, and one in the feeder directly above the one in the cassette. The replacement procedure is the same for both: press the tab on the end of the roller and pull it off the shaft, then push the new roller onto the shaft until it locks into place.

Resetting the Maintenance Counter

1. Turn the printer off. Then press and hold the left ("-") side of both the Item and Value keys while powering on. Continue holding these keys until the display reads "Reset Maintenance Count" (on some printers, it will read "Count"), then release them. Once the display goes to "Ready," print a configuration page and check that "Pages Since Last Maintenance" has gone to zero. If not, go to step 2.

2. On some printers (usually when a maintenance kit is installed prematurely — before the "Perform User Maintenance" message comes up), step 1 will not work. In these cases, you will have to go into service mode and

C. Pickup Roller, 250-sheet Tray: Tab

D. Pickup Roller, 500-sheet Tray: 4 Tabs

directly manipulate the maintenance count:

a. Turn the printer off. Then press and hold Select and Cancel Job while powering on. Continue to hold these keys until all display lights are on, then release them

b. Press and release the right side of Menu, then Select. The display will briefly show "Service Mode" and return to this after initializing.

c. Go into the Service Menu and set "Maintenance Count" to zero, one digit at a time (Value changes the underlined digit; Select sets that digit and moves to the next one — make sure to select all digits). When finished, press Go twice to exit the service mode. Caution: Do not change the "Maintenance Interval" — in particular, do not set it to zero!

d. Print a configuration page. One of two things will happen: (1) "Pages Since Last Maintenance" will have gone to zero (in this case, no further action is required); (2) "Perform User Maintenance" will come up on the display. In this case, go back and perform step 1, which will now work.