

MAINTENANCE KIT INSTRUCTIONS

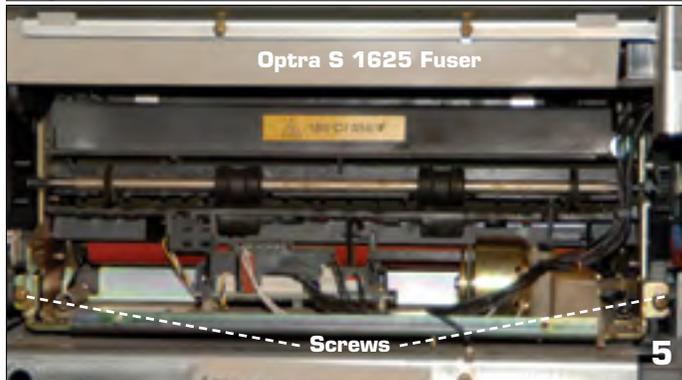
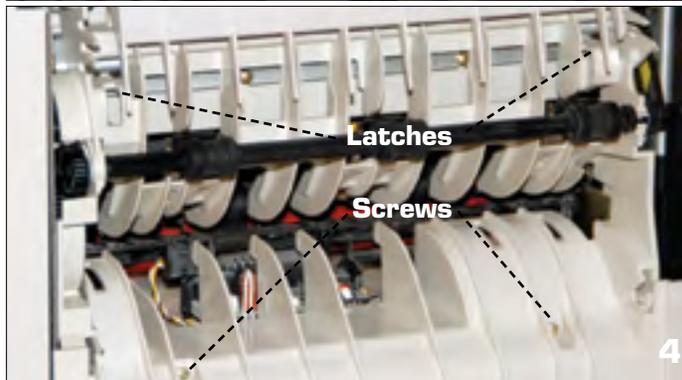
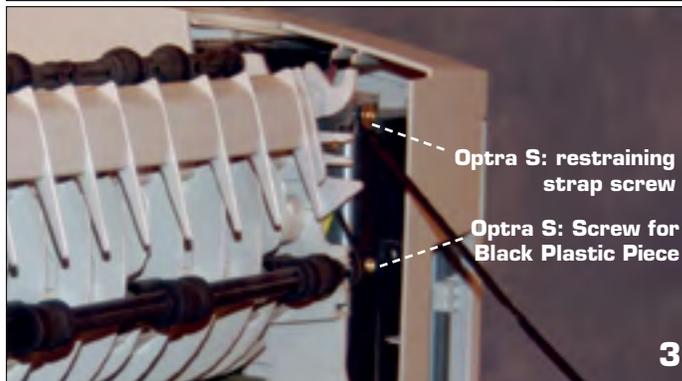
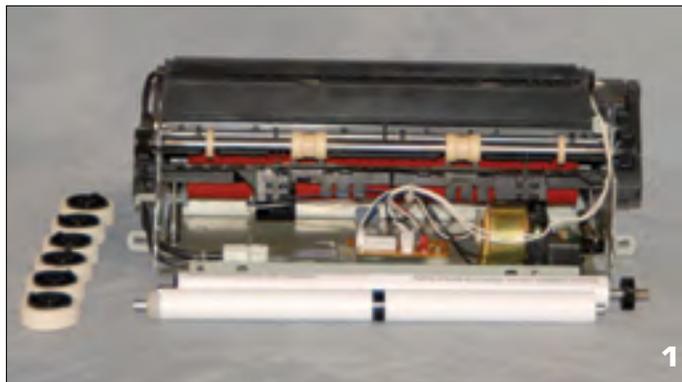
Lexmark Optra S, Lexmark Optra T & T Series

KIT CONTENTS (Fig. 1)

- 1 Fuser (part numbers vary with printer model)
- 1 Transfer Roll (99A1015)
- 1 Charge Roll (99A1017)
- 6 Pick Rolls (99A0070)

FUSER REPLACEMENT: (Caution: the fuser may be hot!)

1. **Remove Cap & Cover.** Remove the redrive cap, fuser wick cover, and, if present, the fuser wick. (Fig. 2)
2. **Remove Rear Door.** Partially open the rear door and lift it off its hinges.
 - a. On the Optra S only, you will first have to remove the screw that secures the door retaining strap. (Fig. 3)
3. **Remove the redrive assembly.** Remove the redrive assembly (also called the inner deflector on some models) from the rear of the printer by removing two screws and releasing two latches. (Fig. 4)
 - a. On the Optra S only, remove a black plastic piece (on your right as you face the rear of the printer) secured by one screw. (Fig. 3)
4. **Disconnect Fuser Cables.** (Details vary – in all cases, observe cable routing and take care not to pinch cables when installing new fuser):
 - a. **Optra S with Level 1 fuser board** (long board, covered, with five connectors): unplug three cables (one large two-wire cable on left side of fuser, one eight-wire cable from J1 on board, and one two-wire cable from J3 on board) and disconnect the ground wire (one screw). Make sure that the new fuser has the same style board as the old fuser (it will come with one of each style).
 - b. **Optra S with Level 2 fuser board** (short board, uncovered, with four connectors): unplug two cables (one large two-wire cable on left side of fuser and one eight-wire cable from J1 on board) and disconnect ground wire (one screw). Note: Make sure that the new fuser has the same style board as the old fuser (it will come with one of each style).
 - c. **Optra T (610/612/614/616):** no cables to unplug (connectors are self-mating).
 - d. **T520/522:** unplug two large single cables from left side of fuser (you will have to remove the screws – see Step 6 – and slide the fuser partway out to access the connection points) and one eight-wire cable from J1 on the fuser board, and disconnect ground wire (one screw).
 - e. **T620/622:** no cables to unplug (connectors are self-mating).
 - f. **T630/632/634:** Unplug two cables (one large two-wire cable on the left side of the fuser and one eight-wire cable from J1 on the fuser board).
5. **Remove Fuser.** Remove or loosen two screws, one on each end of the fuser (On the Optra T and T620/622 fusers, these are captive screws) and slide the fuser out the rear of the printer. (Fig. 5)
6. **Install New Fuser.** Reverse Steps 1 through 6 to install the new fuser, making sure to route cables correctly and avoid pinching them.



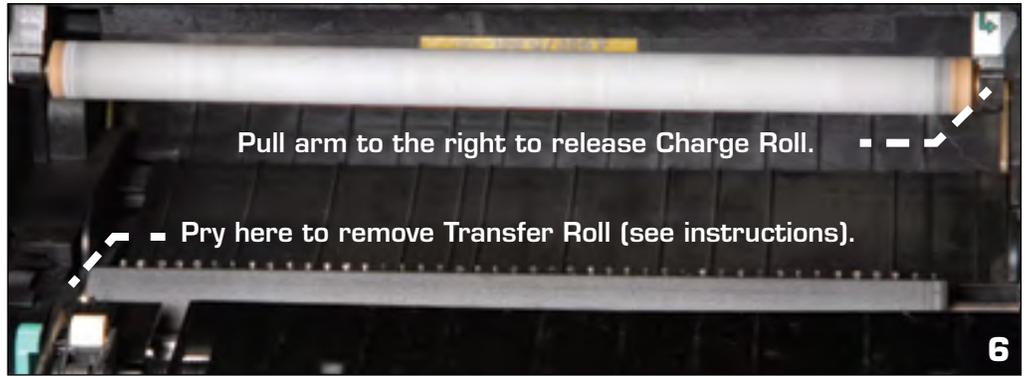
Optra S, Optra T, & T Series Maintenance Kit Instructions, Continued

TRANSFER ROLL (Fig. 6):

1. **Locate Transfer Roll.** Open the top cover and remove the toner cartridge. The transfer roll is mounted to the floor of the printer.
2. **Pry out Transfer Roll Shaft.** Use a screwdriver to pry the left end of the transfer roll shaft out of its holder. On the Optra S, push down and back; on all other models, pry straight up. Then slide the transfer roll to the left to release the right end.
3. **Install New Roll.** Do not remove the protective paper from the transfer roller until after installation; do not touch the roller. Insert the gear end of the new transfer roll into the mounting hole on the right, then snap the left end of the shaft into the holder.

CHARGE ROLL (Fig. 6)

1. **Locate Charge Roll.** Open the top cover and remove the toner cartridge.



The charge roll is mounted to the ceiling of the printer.

2. **Release Roll.** As you start to close the top cover, the charge roll will drop down. Push out (to the right) on the right arm to release the right end of the shaft, and then slide the charge roll to the right to remove it.
3. **Install New Charge Roll.** Install the new charge roll by inserting first the left end, then the right end. Avoid touching the surface of the charge roll by wearing rubber gloves or by leaving the protective paper on the charge roll until after installation, then removing it.



PICK ROLL (Fig. 7)

1. **Locate Pick Rolls.** Remove the toner cartridge and the paper tray. Place the printer on its side to reveal the autocompensator (pick arm) assembly on the bottom of the printer.
 2. **Remove Pick Rolls.** Pull the autocompensator arm down away from the printer body and remove the pick roll from each end of the arm by squeezing the black retaining tab and sliding the roller off.
 3. **Install New Pick Rolls.** When installing the new pick rolls, note that they are keyed two ways: (a) the hole in the center of the hub has a notch which must be aligned with the retaining tab on the shaft; (b) the pick roll has a preferred direction of rotation, indicated by arrows on the plastic hub; if the direction of the arrows does not match the actual direction of rotation (the bottom arrow should point toward the front of the printer, and the top arrow toward the rear), flip the pick roll over before installing it.
- Repeat these steps for any additional paper trays.

Maintenance Reset Instructions, Lexmark Optra S, Optra T, T52x, T62x, T63x, T64x, T65x

Optra S 24xx and Optra SE 3455

1. Turn the printer off; then press and hold the GO and RETURN keys on Optra S models (SELECT and RETURN on Optra T and T Series) while powering back on; when "Performing Self Test" appears on the display, release the keys and wait for the printer to finish initializing.
2. If the "80 Scheduled Maintenance" message appears on the display, press GO to enable the menus.
3. The display should now show "Registration." Use the MENU key to find "Printer Setup" and select it.
4. Use the MENU key again to find "Reset Maintenance Count" and select it. Make sure you select "Reset Maintenance Count," as "Maintenance Count Value" only allows you to view the count.
5. To return to normal operation, press RETURN to get back to the menu level and then find and select "Exit Diagnostics."

NOTE: Earlier models of the Optra S (12xx/16xx/18xx) did not have a maintenance count or a maintenance message.

Optra T and T52x, T62x, T63x

1. Turn the printer off; then press and hold the GO and RETURN keys on Optra S models (SELECT and RETURN on Optra T and T Series) while powering back on; when "Performing Self Test" appears on the display, release the keys and wait for the printer to finish initializing.
2. If the "80 Scheduled Maintenance" message appears on the display, press GO to enable the menus.
3. You should now see "Config Menu" on the first line of the display and

"Maint Cnt Value" on the second line. Repeatedly press MENU until you see "Reset Maint Cnt" on the second line of the display, and then press SELECT.

4. You should now see "Reset Maint Cnt" on the first line of the display, and "= Reset" on the second line. Press SELECT again.
5. The display should briefly show "Resetting Maint Cnt Value," then "Config Menu" on the first line and "Reset Maint Cnt" on the second line.
6. Repeatedly press MENU until you see "Exit Config Menu," and then press SELECT. The display should briefly show "Activating Menu Changes," followed by "Performing Self Test." When the display returns to "Ready," you can resume normal operation.

T64x, T65x

1. Press and hold the center "check mark" button and the right arrow button while powering on. Continue to hold these buttons until the display shows "Performing self test" in a T640, or a clockface in a T650, then release them. If the display shows "80 Scheduled Maintenance," press and release the center "check mark" button to get past this message.
2. You should now be in the Configuration Menu. Use the up or down arrow to scroll through this menu until you see "Reset Maintenance Count," and then press the center "check mark" button to select this.
3. Now scroll down until you see "Exit Configuration Menu," and press the center "check mark" button to select this.
4. The printer will reset the maintenance count, clear the maintenance message, and return to the normal "Ready" state. The printer is now ready for normal operation.