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<http://www.okidata.com>

Year 2000 Compliance

All products currently sold by Okidata are Year 2000 Compliant. Each product contains information technology that accurately processes date and time data between the years 1999 and 2000. These products, when used in combination with products purchased from other manufacturers, whose products properly exchange date and time information, will accurately process the date and time. All future products are committed to meeting the same Year 2000 compliance.

ENERGY STAR



As an ENERGY STAR® Partner, Okidata has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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Companion Documentation and Software on the CD

• User's Guide

- * Print Media
- * Service & Support
- * Maintenance
- * Printer Control
- * Specifications



• Color Guide

- * The Use of Color
- * Color Perception
- * The Electromagnetic Spectrum
- * Primary & Secondary Colors
- * Specifying Color, etc.



• PANTONE® "Importing Color Palettes Into Desktop Publishing Applications"

- Adobe® Illustrator®
- Adobe PhotoShip®
- Adobe PageMaker
- Corel Draw®
- Quark XPress®
- Macromedia® FreeHand®
- etc.

• Adobe Type Manager Software

• PostScript Screen Fonts



Obtaining Service

This information is valid for the United States and Canada only.

If you can't solve your printer problem after reading this manual, contact these sources for service or support.

Okidata Online

Visit the Okidata Web Site at
<http://www.okidata.com>



for the latest information on:

- Software drivers
- Product guides
- Customer support
- Corporate information
- Dealers
- Documentation

Your Dealer

Consult the store where you purchased your printer, or call 1-800-OKIDATA (800-654-3282) for the location of the nearest authorized Okidata service dealer. Have your ZIP code ready.

- Proof of purchase is required for warranty work. Be sure to retain your purchase documents.
- Prices and minimum charges may vary.

The Okidata Customer Support Center

For customer support, call 1-800-OKIDATA (1-800-654-3282). The Okidata Information System Automated Attendant is available 24 hours a day, 7 days a week.



The system can provide immediate assistance with:

- Basic printer operating procedures
- Sales and service referrals
- Parts and consumable referrals
- Product information

Okidata Customer Support Representatives

Agents are available 24 hours a day, 7 days a week. Please be sure that you are calling from a telephone close to your printer, so you can describe your problem accurately. Our customer service representatives are trained on all current Okidata products. They can answer your questions regarding:

- Installation of your printer
- Determination of printer issues and require service
- Consumer relations
- Interface information
- Availability and installation of printer drivers.

(CSRs are not trained to provide assistance with the use of commercial software packages. Please consult your software user's manual for times and availability of their support).

Faxable Facts

You can have product and support information faxed automatically to you through Okidata's Faxable Facts, an online document retrieval system. A touch-tone telephone and facsimile machine with a designated telephone number are required.

Call toll-free at 1-800-654-6651, press option 2 to hear a description of how Faxable Facts works. If you are calling for the first time, order a catalog of available documents. This faxback system is accessible 24 hours a day, 7 days a week. The following information can be faxed to you in minutes:

- Product data brochures
- Product part numbers and pricing (USA and Canadian)
- User tips
- Accessories, options, and consumables part numbers and pricing (USA and Canadian)

Warranty Service

Your printer is warranted for one year from date of purchase except for the printheads (LED imaging arrays), which are warranted for a period of five years from date of purchase.

If your printer hardware should fail during the warranty period, Okidata will repair (or replace at its option) on-site, at the original purchaser's facility, within a 50 mile radius of an authorized service center and without charge, any defective component(s) of the Okipage 8c (U.S. and Canada only).

For details, see the Limited Warranty in the "Warranty, Specifications and Regulatory Information" booklet.

Okidata Authorized Dealers and Service Centers (United States and Canada)

Call 1-800-OKIDATA (800-654-3282)

Fax: 1-609-222-5247

Shipping your Printer

If it is necessary to ship your printer, call 1-800-OKIDATA (800-654-3282) for shipping instructions and the location of your nearest authorized service dealer. *It is important to follow specific repacking procedures to avoid damage to your color printer.*



OKIcare™ Service Enhancement Programs

This program offers you the opportunity to purchase additional warranty service for your OKIPAGE 8c printer. For pricing and more detailed information see the enclosed brochure, or call

1-800-OKIDATA (1-800-654-3282)

or, visit our Web site:

<http://www.okidata.com>



Print Media

Selecting Print Media

Paper Tray



- Standard paper
(Recommended: Hammermill 24-lb.)
- Letterhead Stationery

Capacity: up to 500 sheets of 20-lb paper

Weight: 20 to 28 lb

Minimum dimensions: 3.4" W x 5.5" L

Maximum dimensions: 8.5" W x 14" L

Front Feeder



- Standard paper
(Recommended: Hammermill 24-lb.)
- Letterhead Stationery
- Transparencies (Recommended 3M CG 3710)
- Card Stock
- Labels

Capacity: up to 100 sheets of 20-lb. paper
up to 50 transparencies

Weight: 20 to 44 lb.

Minimum dimensions: 3.4" W x 5.5" L

Maximum dimensions: 8.5" W x 14" L

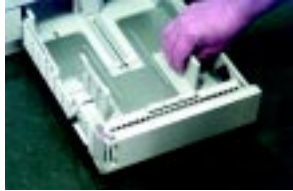
See the **Print Media** and **Specifications** sections of your online *8c User's Guide* for more details on recommended print media.

Loading the Paper Tray

1. Pull the paper tray out of the printer.



2. Adjust the paper guides for the size of the paper you will be using.



3. Fan a ream of paper.



4. Place the paper in the tray and slide the tray back into the printer.



Top Exit: Document Stacker



The Document Stacker is the one normally used. Sheets stack face-down. Maximum capacity is 250 sheets of 20 lb. paper.

Printing on Special Media



If you are printing transparencies, labels or card stock, you must use the Front Feeder and rear exit (Special Media Stacker) to provide a straight-through path.

To set up the Front Feeder:

1. Pull the Front Feeder down.



2. Flip out the paper support, then swing out the paper extender.



3. Adjust the paper feed guides for the print media you are using and load the media.



To engage the Special Media Stacker:

1. From the rear of the printer, pull the stacker down and open the extender.



Media will feed to the rear, stacked face-up.
Maximum capacity is 100 sheets of 20 lb. paper.

Using the Front Feeder with Multiple Sheets

If you are going to use the front feeder to feed a stack of print media, you need to go into the menu and set the printer paper input default to the Front Feeder:

1. Press the ON LINE button (printer goes off line).
2. Press and release TRAY TYPE.
3. Press Enter.
4. Press ►/Reset until FRONT TRAY appears on the display.
5. Press Enter to select FRONT TRAY.

An asterisk appears to indicate the new default setting.

6. Press ON LINE to engage the setting and exit the menu.



When printing using the Front Feeder, be sure to set your software for front feed:

1. Enter the printer setup menu
2. Select front feeder.
3. Select the media type, size and orientation.

Paper Tray Gauge

The red paper tray gauge on the front of the printer indicates how much paper is left in the tray. This eliminates the need to open the drawer to check to see how much paper is left.



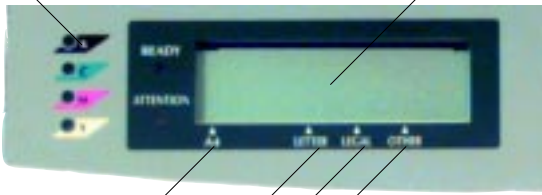


Control Panel

Left Side

Toner Low Indicators

LCD Display



Paper Size Indicators

Right Side

The control panel buttons are dual function: press and release to engage the top function; press and hold for 2 to 3 seconds to engage the bottom function.

Press: In Menu Mode returns to previous item.

Hold: Clears error condition and returns printer on-line

Press: Enters Level-1 menu.

Hold: Enters Level-2 menu.

Press: In Menu Mode advances to next item.

Hold: Deletes data in buffer and executes internal reset.

Press: In Menu Mode: sets displayed Menu item as the user default.

Hold: Enters the Power Save quick menu.



Press: Changes printer status from on-line to off-line.

Press: Enters the Paper Size Quick Menu.

Hold: Prints a listing of the current and default menu setting.

Press: Ejects the current page.

Hold: Prints a Demo Page.

Press: Enters the Tray Select Quick Menu.

Hold: Prints a sample of installed printer fonts.


Most printer features are selected directly in your software application or in the status monitor software included with your printer. You can also select features in the printer menus using the control panel. However, software settings will override control panel settings.



See the online *User's Guide* on the OKIPAGE 8c CD for details on the printer menus.

Printing the Menus

To print a list of the menu items and their current settings:

1. Place the printer off-line (press ON LINE).
2. Press and hold PAPER SIZE/*Print Menu* until the display reads PRINT MENU.
3. To print the menu for the HP PCL5C emulation, press ENTER/*Power Save*. To print the menu for PostScript, press /*Reset* so that PS shows on the second line of the display, then press ENTER/*Power Save*.
4. The menu prints.

The printout shows the factory default settings, the current settings, and the amount of memory installed in your printer.

Using the Quick Access Menus

The PAPER SIZE, TRAY TYPE, and POWER SAVE menu features can be accessed directly without having to step through each menu category.

To do this:

1. Place the printer off-line (press ON LINE).
2. Press and release PAPER SIZE, *or*
Press and release TRAY TYPE, *or*
Press POWER SAVE *for two full seconds*.
3. Press repeatedly until you see the selection you want.
4. Press ENTER/*Power Save* to set the selection as the default. *An asterisk (*) appears to indicate the new default setting.*
5. Press ON LINE to exit the menu and place the printer back on-line.



For information on Power Save, see “Setting Power Saving Mode.”



Printer Maintenance

Purchasing Supplies

Before you order, know your printer model number (see the front of the printer) and have the correct part number and description of the item.

Ways to Purchase

- Consult the dealer where you purchased your printer.
- Consult an Okidata Authorized Sales or Service Dealer.
- Call 1-800-OKIDATA for the nearest Authorized Sales and Service location. Have your ZIP code ready.
- Check office supply catalogs or your local stationery store. Most carry OKI brand supplies.
- Call 1-800-OKIDATA (1-800-654-3282), and order your supplies directly from Okidata using a major credit card.

Supply Order Numbers

Part #	Item
40370602	Yellow Toner Cartridge Kit
40370603	Magenta Toner Cartridge Kit
40370604	Cyan Toner Cartridge Kit
40370201	Black Image Drum Kit
40370301	Yellow Image Drum Kit
40370302	Magenta Image Drum Kit
40370303	Cyan Image Drum Kit
40490801	Transfer Belt
40490901	Fuser Kit 120V
40490904	Fuser Kit 240V
40645301	Oil Roller Kit
40645401	Waste Toner Bottle Kit

Replacing a Toner Cartridge

Replace a toner cartridge when the **TONER EMPTY** message displays. The corresponding color LCD indicator will light.



Be careful to install each color toner cartridge in the corresponding color image drum!

To make this easy, each image drum, toner cartridge and slot in the printer has a color-coded label marked with the corresponding letter (Y = yellow, M = magenta, C = cyan, K = black).



In addition, the end of each toner cartridge is keyed so that it will only fit into the correct color image drum.



1. Remove the new toner cartridge from its packaging and shake it back and forth a few times to distribute the toner evenly, then peel the tape off the bottom of the cartridge.



2. Insert the left end of the cartridge in the correct color image drum, placing the recess in the end of the cartridge under the color-coded tab on the image drum.



3. Lower the right end of the toner cartridge, aligning the slot on the cartridge with the ridge in the image drum.



4. Push the colored lock lever toward the back of the printer until it stops.

5. Clean the LED arrays

Open the LED lens cleaner package supplied with the toner cartridge and use it to clean the LED arrays.



6. Close the cover.



Replacing an Image Drum

Replace an image drum when the **CHANGE DRUM** message displays. The corresponding color LCD indicator will light.

CHANGE DRUM displays when the image drum has reached 90% of its life. Recover temporarily by opening and closing the cover, **CHANGE DRUM** displays after printing every 20 pages until a new drum is installed. Change the image drum cartridge when the print becomes faint or begins to deteriorate.



Caution!

The fuser may be HOT (note CAUTION-HOT labels).

Each image drum, toner cartridge, and slot in the printer has a label marked with its corresponding color:



1. Turn the printer off and *wait a few minutes for the fuser to cool down.*
2. Press the OPEN button and lift the cover.



3. Lift the image drum, with toner installed, out of the printer. Discard both in accordance with local regulations.



4. Unwrap the new image drum package.



Careful! To avoid damage to the drum, do not touch the shiny green surface.

4. remove the protective paper, and toner well insert.



5. Insert the new image drum cartridge: match the color-coded label on the image drum with the color-coded label in the printer.



6. Remove the new toner cartridge from the packaging and shake it from side to side a few times to distribute the toner evenly.



7. Peel the tape off the bottom of the cartridge.



8. Insert the left end of the toner cartridge into the toner well, placing the recess in the end of the cartridge under the tab on the image drum.



9. Lower the right side of the cartridge, aligning the slot with the ridge in the image drum.

10. Push the colored lock lever toward the back of the printer until it stops.

11. Open the LED Lens Cleaner supplied with the toner cartridge and use it to clean the LED arrays.



12. Close the printer cover, pressing down to lock it in place.



13. *Reset the Drum Counter:*

- a. Press the MENU 1/*Menu 2* button while turning the printer on.

USER MNT appears on the display.

- b. Press the MENU 1/*Menu 2* button until the message corresponding to the drum you are replacing appears. For example, if you are replacing the magenta image drum:

MAGENTA DRMCNT RESET

- c. Press the ENTER/**POWER SAVE** button.

RESETTING briefly appears on the display.

- d. Press the ON LINE button.

Toner Waste Box Replacement

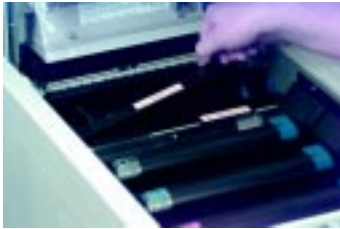
To avoid color mixture, the remaining toner formed on the drum is wiped into a waste toner box with a cleaning blade. When you see the message WASTE TNR NR FULL on the display, you need to replace the toner waste box.



Purchase **Kit #40645401**. Replacement instructions are included in the kit and in the online *User's Guide*.

Oil Roller Replacement

When OIL ROLLER LIFE appears on the display, you need to change the oil roller unit. Purchase **Kit #40645301**. Replacement instructions are included in the kit and in the online *User's Guide*.



Transfer Belt Replacement

When you see the message BELT LIFE on the printer display, you need to change the Transfer Belt Unit.

Purchase **Kit #40490801**. Replacement instructions are included in the kit and in the online *User's Guide*.





Color Registration

Setting the Color Registration for Windows 95/98/NT 4.0

Since each color is printed separately, you must set the color registration to ensure that the colors line up properly:



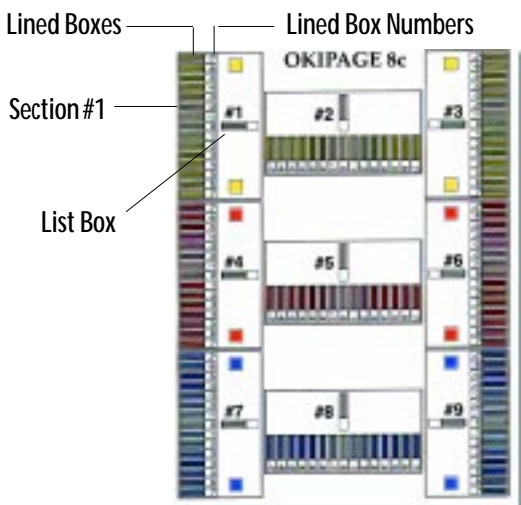
Out of Registration

Proper Registration

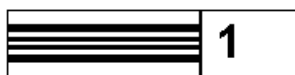
To ensure optimum print quality, you should set the color registration on a routine basis (once a month or so).

It is also recommended that you set the color registration when you change toner or image drums, when you load paper in the paper tray, or if you move the printer.

1. Open the **Color Registration Utility**: click **Start** → **Programs** → **Okipage 8c** → **Okipage 8c Color Registration Utility**.
2. Make sure **Okipage 8c on LPT1:** (or **Okipage 8c PS on LPT1:**) is highlighted in the box (if you are using a port other than LPT1:, make sure that port is highlighted).
3. Click **Print Color Calibration page**.
The printer prints a color test page with 9 sections, each with a series of lined boxes in it:

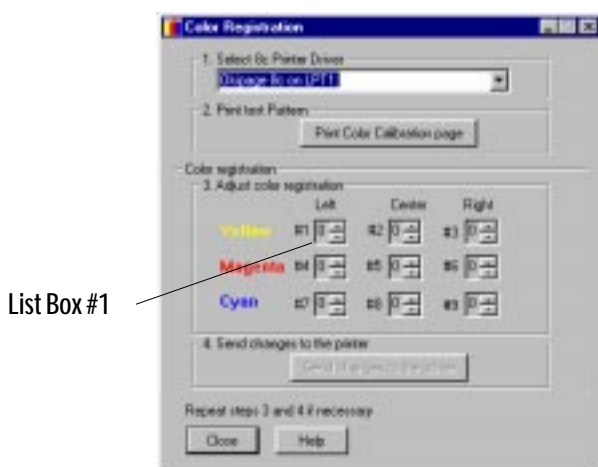


- Beginning with section #1, find the lined box where no color shows in the spaces between the black lines and note its corresponding number.



If more than one box has no color, select the one closest to zero. If all the boxes have color, select the lightest one, nearest zero.

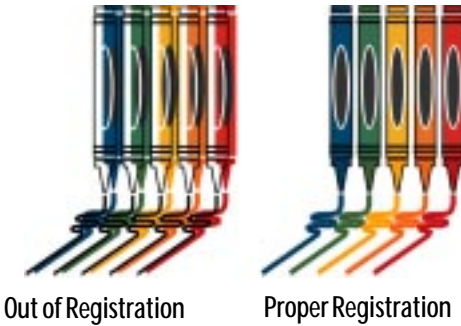
- On the screen, find the corresponding list box (in this case, #1—yellow, left) and scroll to the number you noted.



- Repeat steps 4 and 5 for the remaining eight sections.
- Click **Send changes to the printer**.
The printer prints another color test page. This time, the box where no color shows should be box +1, 0, or -1 for each section. If it isn't, repeat steps 3 through 6 until it does.
- Click **Close**.

Setting the Color Registration for Windows 3.1x

Since each color is printed separately, you must set the color registration to ensure that the colors line up properly:

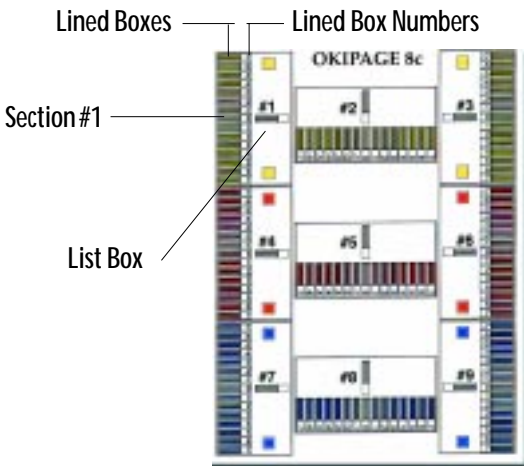


To ensure optimum print quality, you should set the color registration on a routine basis (once a month or so).

It is also recommended that you set the color registration when you change toner or image drums, when you load paper in the paper tray, or if you move the printer.

1. Open the **Status Monitor** (click the **Status Monitor** icon in the **Okipage 8c** program group).
2. Click on **Operator Panel**.
3. Click the **Color Registration** tab.
4. Click **Color Pattern Print**.

The printer prints a color test page with 9 sections, each with a series of lined boxes in it:



4. Beginning with section #1, find the box where no color shows in the spaces between the black lines and note its corresponding number.



If more than one box has no color, select the one closest to zero. If all the boxes have color, select the lightest one, nearest zero.

5. On the screen, find the corresponding list box (in this case, #1—yellow, left) and scroll to the number you noted.

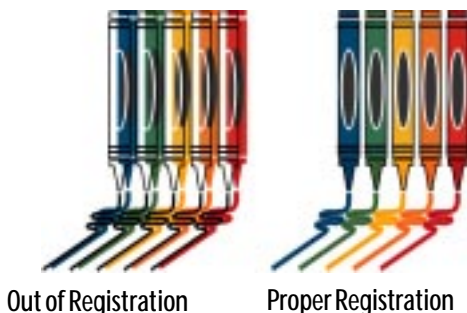


List Box #1

6. Repeat steps 4 and 5 for the remaining eight sections.
7. Click **Apply**.
8. Click **Color Pattern Print**.
The printer prints another color test page. This time, the box where no color shows should correspond to box +1, 0, or -1 for each section. If it isn't, repeat steps 3 through 6 until it does.
9. Click **OK**.

Setting Color Registration for the Macintosh

Since each color is printed separately, you must set the color registration to ensure that the colors line up properly:



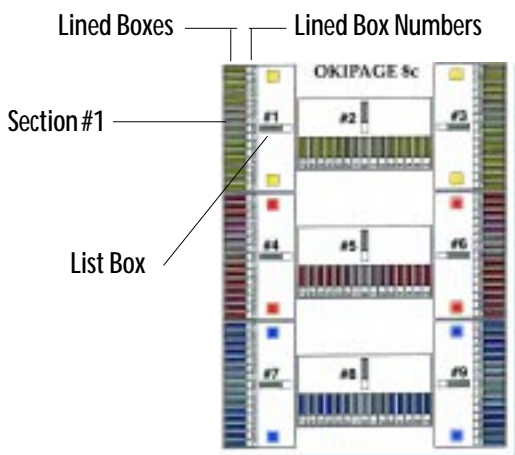
To ensure optimum print quality, you should set the color registration on a routine basis (once a month or so).

It is also recommended that you set the color registration when you change toner or image drums, when you load paper in the paper tray, or if you move the printer.

To set the color registration:



1. Turn the printer off, then press and hold the MENU 1/Menu 2 button while you turn the printer on. Continue to hold the button until USER MNT appears on the display, then release it.
2. Press the MENU 1/Menu 2 button repeatedly until COLOR REG ADJUST EXECUTE appears on the display.
3. Press the ENTER/Power Save button.
After a few seconds, INITIALIZING appears on the display, then PRINT PATTERN displays. The printer prints a color test page with 9 sections, each with a series of lined boxes in it:



- Beginning with section #1, find the lined box where no color shows in the spaces between the black lines and note its corresponding number.



If more than one box has no color, select the one closest to zero. If all the boxes have color, select the lightest one, nearest zero.

- The display reads ADJUST #1, with the number 0 on the second line. Press **▶/Reset** to increase the number or **◀/Recover** to decrease it, until the second line reads the number of the correct box for section #1.
- Press the MENU 1/Menu 2 button to move to section #2 (display: ADJUST #2), and repeat the process to select the box which shows no color in the spaces between the black lines.
- Repeat step 6 for each of the remaining seven sections. If you need to go back, hold MENU 1/Menu 2 down to move backwards through the menu.
- When you are satisfied with your selections, press MENU 1/Menu 2 repeatedly until PRINT EXECUTE appears on the display.
- Press the ENTER/Power Save button.
The printer prints another color test page. This time, the box where no color shows should correspond to box +1, 0, or -1 for each section. If it doesn't, press the MENU 1/Menu 2 button and repeat steps 4 through 9 until it does.
- Press the ON LINE button to save the settings and exit the menu.



Problem Solving

If a paper jam occurs, a message displays which indicates the location of the jam. Once the jam is cleared, the cover is closed, and warming up is complete, the printer prints all the pages affected by the jam.

Paper Input Jam

Paper has jammed between the tray and the first image drum cartridge.

1. Lift the front feeder latch and pull the cover down.



2. Pull out any paper.



Note: If paper has advanced up to the first image drum and resists pulling, use the Paper Feed Jam procedure.

3. Pull out the paper tray and remove any partially fed sheets.



4. Check the paper in the tray—it should be neatly stacked, no sheets bent or stuck together.
5. Push the tray in gently—a full tray is heavy and can damage the printer if slammed shut.

Paper Feed Jam

Paper has jammed under the image drums.



Be careful—do not touch the hot surfaces around the fuser. Look for the yellow warning labels.

1. Press the OPEN button and lift the top cover all the way open.



2. Lift out each image drum cartridge and check underneath for sheets of paper.



Protect the drum cartridges from scratching and exposure to strong light—especially sunlight. For best protection, place them in the black lightproof bags supplied.

3. When you have uncovered any sheets of paper, carefully remove them. If possible, pull forward to avoid spilling toner.



Be careful—do not scratch the transfer belt. Do not use sharp instruments.

4. Place each image drum cartridge back into position in the locating slots at each side of the printer. Be sure to match the colored label on each cartridge with its corresponding colored label in the printer.



5. Close the top cover and press down firmly on both side to make sure that it is locked.

Paper Exit Jam

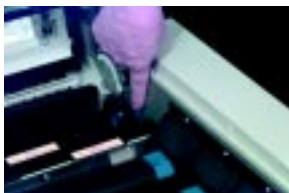
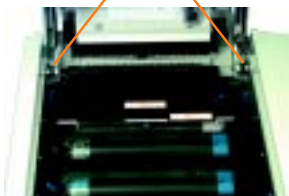
Paper has jammed in the fuser or between the fuser and the paper exit.



Be careful—do not touch the hot surfaces around the fuser. Look for the yellow warning labels.

1. Press the OPEN button and lift the top cover all the way open.
2. Push the two colored fuser latch levers towards the rear of the printer.

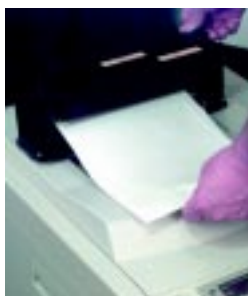
levers



3. Lift the fuser by its two handles straight up and out of the printer.



4. Pull the sheet of paper out of the fuser.



5. Lower the fuser back into the printer, press down firmly to seat it, then pull on the two blue levers to make sure that the fuser is locked in position.



6. Open the rear exit stacker.



7. Look into the rear of the printer and remove any pieces you find.

8. Close the rear exit stacker.



9. Close the top cover and press down firmly on both sides to make sure that it is locked. Printing continues automatically when you close the top cover, after a short pause to allow the fuser to warm up.



Print Quality

The printer uses separate cartridges of cyan, magenta, yellow and black toner to generate high definition color images. Factors causing print quality problems may affect only one color, or several colors, so the results may be unpredictable.



For general information on using color, see the online *Color Guide*.

See the online *User's Guide* for additional print quality symptoms and solutions.

Colors do not print as expected.

Reason:

A computer monitor and a printer use different methods to generate colors based on a different set of primaries —Red, Green and Blue (RGB) for monitors, Cyan, Magenta, yellow and Black (CMYK) for printers. This may lead to a color print not resembling the original on-screen image.

Solution:

The Color Options tab (within the printer driver) provides a list of color matching techniques and adjustments to provide color balance in your document.

You can use the color bars at the bottom of the Menu Page to help isolate which color is causing the problem. To generate a Menu Page, press and hold the FORM FEED/*Print Demo* button for several seconds.



The Menu page prints.



Colors are shifted or not lined up properly.

Reason:

Color registration is incorrect.

Solution:

Color registration needs to be reset. See “Color Registration.” It is recommended that you reset color registration when you change toner or image drums, when you load paper in the paper tray, or if you move the printer.

Blank sheets printed/one or more colors missing.

Reason:

An image drum cartridge may have been exposed to light, or LED array or image drum contacts may have failed.

Solution:

Leave image drum cartridge in total darkness for several hours. If this fails to restore it, install a new image drum cartridge.

Reason:

Empty or missing toner cartridge.

Solution:

Install new toner cartridge.

Entire page or one color prints faintly.

Reason:

Empty toner cartridge. Pages get fainter after toner is used up.

Solution:

Install new toner cartridge.

Reason:

LED array is dirty.

Solution:

Clean the LED array.

Page prints all one color.

Reason:

Hardware problem

Solution:

Contact your service representative.

Page has gray or speckled background.

Reason:

Static electricity causes toner to stick to background

Solution:

Change paper to an acceptable laser bond and use a humidifier.

Reason:

Image drum has been exposed to light.

Solution:

Leave image drum cartridge in total darkness for several hours. If this fails to restore it, install a new image drum cartridge.

Display Messages

Messages on the display panel show the status of the printer. For a complete list of messages, see the online *User's Guide*. Following is a limited list of these messages and if necessary, the recommended action.

Normal Operation

RESET TO FLUSH

(PostScript) Data currently in the printer can be deleted by pressing the ON LINE button, then the RESET button.

RESET

Press the RESET button to delete data left in the printer and return the printer to the defaults you have set.

POWER SAVING

The printer is in power saving mode—the heating unit has been turned off to save energy. When data is sent to the printer, it automatically warms up briefly before printing.

[paper size] [tray]

PAPER REQUEST

The printer is requesting a different size paper in the indicated tray. Load the requested paper in the tray.

[paper size] MANUAL

[media type] REQUEST

Insert a page of the indicated size and type (paper, envelope) in the front feeder.

Maintenance

TNR LOW [color]

One or more toner cartridges are nearly empty. The status lights also indicate which color(s). Have the necessary cartridge available. For replacement instructions, see “Replacing a Toner Cartridge.”

[color]

TONER EMPTY

The indicated toner has run out—this message appears 50 pages after the TNR LOW message. Install a new toner cartridge. For replacement instructions, see “Replacing a Toner Cartridge.”

You can clear this message by opening and closing the printer cover; the message appears again after 20 pages are printed.

OIL ROLLER LIFE

The fuser oil roller needs to be replaced. When the ATTENTION light is on, the printer can continue to function. When the ATTENTION light is flashing, replace the oil roller immediately. For replacement instructions, refer to the online *User's Guide*.

CHG DRUM [color]

One or more of the image drums needs to be replaced. The status lights also indicate which color(s). For replacement instructions, see “Replacing an Image Drum.”

WASTE TNR

NR FULL

The waste toner box is almost full. Be prepared to replace it when the WASTE TONER FULL message appears.

WASTE TONER FULL

The waste toner box is full. For replacement instructions, see “Printer Maintenance” or refer to the online *User’s Guide*

FUSER LIFE

The fuser needs to be replaced. For replacement instructions, see “Printer Maintenance” or refer to the online *User’s Guide*.

BELT LIFE

The transfer belt needs to be replaced. For replacement instructions, see “Printer Maintenance” or refer to the online *User’s Guide*..

Problems

HOPPING ERROR

Paper being fed from the paper tray has jammed. For clearing instructions, see “Clearing Paper Input Jams.”

ERROR PAPER SIZE

CHECK [tray]

The paper size detected by the printer in the tray indicated is incorrect for the current print job. Make sure the size of the paper in the tray matches the size your software calls for.

TRAY 1 INSTALL

The printer is trying to automatically switch to the second paper tray when Tray 1 paper ran out. Do not remove Tray 1 until the automatic switching process is complete.

ERROR MEMORY

OVERFLOW

The current page is too complex and cannot be printed. Try simplifying the page or reducing the resolution to 300 dpi. If this happens often, consider adding memory to the printer. See the online *User’s Guide* for details on memory upgrade options.

ERROR RECEIVE

BUFFER OVERFLOW

The transfer of data from the computer to the printer is not properly coordinated. Check the printer cable and printer interface menu settings. Adding optional memory can also help the problem. See the online *User’s Guide* for details on memory upgrade options.

TNR SNS [color]

Make sure the indicated image drum is installed. If it is, lift it out and check the black lever on the right side (facing the printer) of the metal rod below the image drum—make sure there is no paper blocking it and that it moves freely.

CANNOT USE A6 PAPER ON TRAY 2

The second paper tray cannot feed A6 size paper. Use Tray 1 or the manual feed slot.

ERROR

D6 [#####]

Yellow image drum is not installed properly. Open the top cover, check, and reinstall as necessary. For instructions, see “Replacing the Image Drum.”

ERROR

D7 [#####]

Magenta image drum is not installed properly. Open the top cover, check, and reinstall as necessary. For instructions, see “Replacing the Image Drum.”

ERROR

D8 [#####]

Yellow image drum is not installed properly. Open the top cover, check, and reinstall as necessary. For instructions, see “Replacing the Image Drum.”

ERROR

D9 [#####]

Black image drum is not installed properly. Open the top cover, check, and reinstall as necessary. For instructions, see “Replacing the Image Drum.”

ERROR

DF [#####]

The transfer belt unit is not installed correctly. Open the top and left-hand side covers, check and reinstall as necessary. For instructions, see “Printer Maintenance ” or the online *User’s Guide*.

ERROR

E0 [#####]

The fuser unit is not installed correctly. Open the top and left-hand side covers, check and reinstall as necessary. For instructions, see “Printer Maintenance ” or the online *User’s Guide*.

Call for Service

If you see any of these messages, turn the printer off, then turn it on again. If this does not clear it, make a note of the error message, and contact your authorized Okidata service dealer. For information on obtaining service, see “Obtaining Service.”

EEPROM RESETTING

or

ERROR

[nn] [#####]

where nn is not listed above

or

ERROR CONTROLLER

[nn-#####]

Setting Power Saving Mode

In power saving mode, the heating unit has been turned off to save energy. When data is sent to the printer, it automatically warms up briefly before printing.

If you want to disable or change this setting:

1. Place the printer off line (press ON LINE).
2. Press POWER SAVE for two full seconds.
3. Press ► repeatedly until you see the selection you want.
4. Press ENTER/*Power Save* to set the selection as the default. An asterisk (*) appears to indicate the new default setting.
5. Press ON LINE to exit the menu and place the printer back on line.

Power Saving Selections

- | | |
|----------------|--|
| 0 SEC* | Reduces power consumption. Immediately after printer stops receiving data, fuser heating element shuts off; 30 seconds later fan shuts off. When the printer receives data, the fuser warms up before printing begins. |
| 8 MIN | Reduces power consumption. Eight minutes after printer stops receiving data, the fuser heating element shuts off; 30 seconds later fan shuts off. When the printer receives data, the fuser warms up before printing begins. |
| DISABLE | Fuser and fan are always on, printer is ready to print immediately. |

ENERGY STAR



As an ENERGY STAR® Partner, Okidata has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Uninstall Printer Software

If you want to remove the printer driver or status monitor from your hard drive, use the following procedure:



Always close the status monitor before uninstalling. Some components may not be removed if the status monitor is running.

Windows 95, 98

1. From the Taskbar, click **Start**→**Settings**→**Control Panel**.
2. Double-click the **Add/Remove Programs** icon.
3. On the **Install/Uninstall** tab, select the **OKIPAGE 8c Software** and click **Add/Remove**.
4. Continue with the uninstall following the on-screen instructions.
5. To delete the OKIPAGE 8c printer driver, right-click on the **OKIPAGE 8c** icon in the **Printers Folder**, and select **Delete** from the menu.

Windows 3.1x

1. From **Program Manager** double-click the **OKIPAGE 8c** icon (or the group where your printer is installed).
2. Double-click the **UnInstallShield** icon.
3. Continue with the uninstall following the on-screen instructions.

Windows NT 4.0

1. From the Taskbar, click **Start**→**Settings**→**Control Panel**
2. Double click on the **Add/Remove Programs** icon
3. Select the **OKIPAGE 8c** and click on **Add/Remove**.
4. Proceed with the uninstall following the on-screen instructions.
5. To delete the OKIPAGE 8c printer driver, right-click on the printer icon in the **Printers Folder**, and select **Delete** from the menu.

Windows NT 3.51

Delete the Okidata OKIPAGE 8c icon from the program group.

Macintosh

Double click on **System**→**Folder**→**Extension**→**Printer Description**. Locate the Okipage 8c and drag to the **Trash** icon.

Emergency Procedure for Toner

EMERGENCY FIRST AID PROCEDURES

Emergency	Procedure
Toner swallowed (ingested)	Dilute by giving two glasses of water and induce vomiting by administering Syrup of Ipecac (follow manufacturer's instructions). Seek medical attention. <i>NEVER give anything by mouth or attempt to induce vomiting in a person who is unconscious.</i>
Toner inhaled	Remove person to fresh air. Seek medical attention.
Toner gets in the eyes	Flush eyes with large quantities of cool water for 15 minutes, keeping the eyelids open with fingers. Seek medical attention.
Note	Small amounts of toner on skin or clothing can easily be removed with soap and <i>cold</i> water. Hot water makes toner harder to remove.

For more information, contact Okidata at:

2000 Bishops Gate Boulevard

Mount Laurel, NJ 08054

Emergency Information: **1-800-OKIDATA**

