

# QUICK INSTALLATION GUIDE <G033-8617>

Please read the Safety Information in the "Operating Instructions" before using this machine. It contains important information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

## 1 UNPACKING THE PRINTER AND CHECKING THE CONTENTS OF THE BOX

### ⚠ Caution

- To prevent injury, it is recommended that at least two people are used to lift the printer.
- When placing wedges under the machine, be careful not to drop the machine. If you do, it may result in injury.

1 Check the contents of the box according to the following list. If one or more items are missing, please contact your sales or service representative.

### 🔴 Important

❑ The interface cable is not included in the box. It is your responsibility to provide the interface cable appropriate for the computer that you are using.

☑ Quick Installation Guide (this sheet)

☑ Operating Instructions

☑ CD-ROM

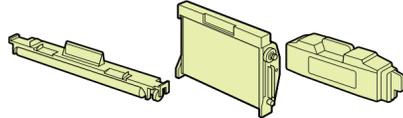


☑ Toner Cartridge (Black)

☑ Toner Cartridge (Yellow)

☑ Toner Cartridge (Cyan)

☑ Toner Cartridge (Magenta)



☑ Fuser Cleaner

☑ Photoconductor Unit

☑ Fuser Oil Bottle

☑ Power Cord

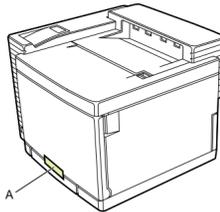
☑ Syringe

☑ Wedge (3pcs)

☑ Additional Documentation

2 Remove the plastic bag.

3 Remove adhesive tape [A] from the printer.



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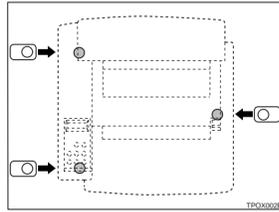
4 Lift the printer and move it to the place where you want to install it.

When lifting the printer, use the inset grips on both sides of the printer.



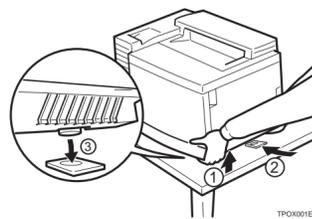
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5 Look at the illustration below, to see where the 3 feet are located.



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6 After the machine is placed in its final position, lift the right side of the machine (1) and place a wedge under the foot (2). Make sure that the indented side of the wedge is facing up and that the foot is inside the indentation (3).



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### 🔴 Important

❑ Be careful not to get your fingers or loose clothing caught under the machine, when it is lowered into position.

7 Lift the left side of the machine and place wedges under both feet.

### 📌 Note

❑ Wedges are not required if the optional paper feed unit is installed

## 2 WHERE TO PUT YOUR PRINTER

Your printer's location should be carefully chosen because environmental conditions greatly affect its performance.

### ⚠ Warning

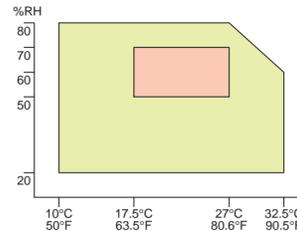
- Make sure that the wall outlet is near the machine and freely accessible, so that in the event of an emergency, it can be easily unplugged.
- Only connect the machine to the power source described on this sheet.
- Avoid multi-wiring.
- Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it, pull it hard or bend it more than necessary. These actions could cause an electric shock or fire.

### ⚠ Caution

- Keep the machine away from humidity and dust. A fire or an electric shock might occur.
- Place the machine on a strong and level surface. Otherwise, the machine might fall and cause personal injury.
- If you use the machine in a confined space, make sure there is a continuous flow of air.

### 1 Optimum Environmental Conditions

The recommended temperature and humidity



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The machine must be level within 5 mm, 0.2" both front to rear and left to right.

To avoid possible build-up of ozone, make sure to locate this machine in a large well ventilated room that has an air turnover more than 30m<sup>3</sup>/hr/person.

### 2 Environments to Avoid

#### 🔴 Important

- Locations exposed to direct sunlight or strong light
- Dusty areas
- Areas with corrosive gases
- Areas excessively cold, hot, or humid
- Locations near an air conditioner or humidifier
- Locations near other electronic equipment
- Locations where the printer might be subjected to frequent strong vibration

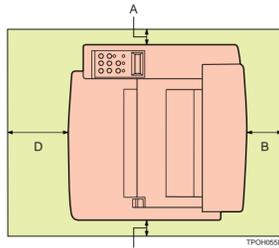
### 3 Power Connection

Connect the power cord to a power source with a following specifications:

- 120V, 50/60Hz, 8 A or more

### 4 Space Required for Installing the Printer

Leave enough space around the printer. This space is necessary to operate the printer. The recommended (or minimum) space requirements are as follows:



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A: more than 10 cm (4.0")

B: more than 40 cm (15.6")

C: more than 10 cm (4.0")

D: more than 70 cm (27.6")

## 3 INSTALLING THE TONER CARTRIDGES

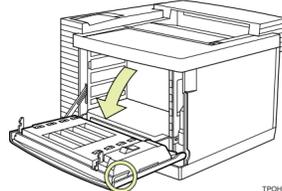
### ⚠ Warning

- Do not incinerate spilled toner or used toner. Toner dust might ignite when exposed to an open flame.
- Disposal can take place at our authorized dealer or at an appropriate collection site.
- If you dispose of the used toner containers yourself, dispose of them according to your local regulations.

### ⚠ Caution

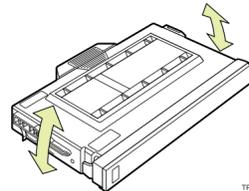
- Do not open the front cover when the paper tray is pulled out halfway. If you do, it might cause a personal injury.
- Do not eat or swallow toner.
- Keep toner (used or unused) and toner cartridges out of reach of children.
- Our products are engineered to meet the highest standards of quality and functionality. When purchasing expendable supplies, we recommend using only those provided by an authorized dealer.

1 Open the front cover by pulling the front cover open lever.



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2 Hold the new toner cartridge (cyan) and shake it well, about 10 times, as shown in the illustration.

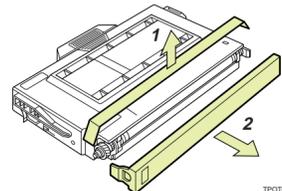


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### 🔴 Important

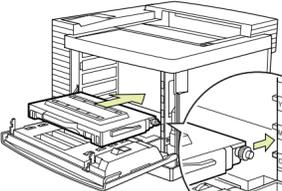
❑ If the toner cartridge is not shaken enough, toner might not be evenly distributed in the cartridge. In this case, the print quality might be reduced.

3 Remove the tape [1] and the protective cover [2] as shown in the illustration.



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4 Align the toner cartridge (cyan) to the "C" mark of the printer as shown in the illustration. Slide the cartridge in along the printer's guide rail.



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### 📌 Note

- Do not use excessive force in sliding in the cartridge.
- When inserting the cartridge, the side with the seal should be up.

5 Repeat steps 2 - 4 for installing the magenta, yellow, and black toner cartridges. When installing, start with the magenta toner cartridge, then yellow, and then black.

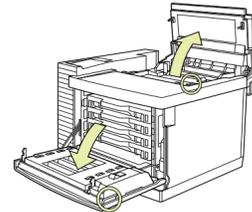
6 Close the front cover until the center of the front cover locks securely.

## 4 INSTALLING THE PHOTOCONDUCTOR UNIT

### 🔴 Important

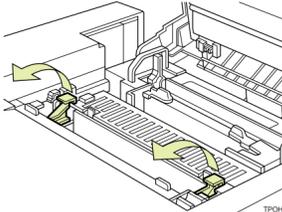
- Do not touch the surface of the photoconductor unit. This could damage the photoconductor unit and reduce the print quality.
- Do not expose the photoconductor unit to a light source greater than 800 luxes for more than two minutes. This could damage the photoconductor unit and reduce the print quality.

1 Open the front cover by pulling the front cover open lever and open the top cover by pulling the top cover open lever.



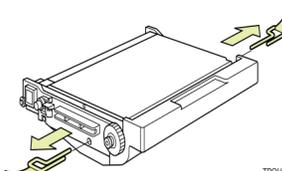
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2 Lift the green lock levers to a vertical position.



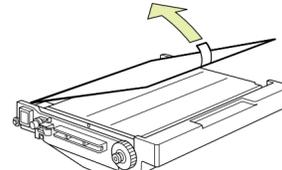
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3 Remove the pins on the both side of the photoconductor unit.



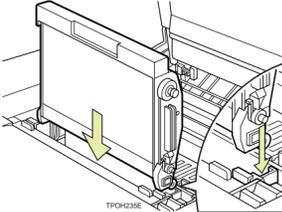
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4 Remove the protective sheet.



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5 Insert the photoconductor unit so that the protruding green axes on both sides are aligned with the tracks inside the green lock levers. Lower it until the gears mesh securely.

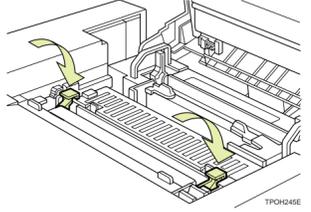


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### 🔴 Important

❑ When inserting the photoconductor unit, be careful not to touch or damage the surface.

6 Return the green lock levers to their original positions.



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### 🔴 Important

❑ Do not return lock levers with force. If you cannot lock them easily, remove the photoconductor unit from the printer. Then re-insert it again until the gears mesh securely. After that, try again to return the levers to their original positions.

7 Close the front and top covers until the centers of the covers lock securely.

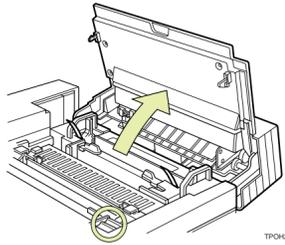
# 5

## INSTALLING THE FUSER OIL BOTTLE AND FUSER CLEANER

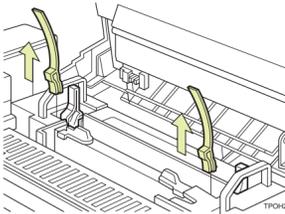
### Caution

- Do not incinerate the oil bottle. This action could cause a fire or a personal injury.
- Spilt oil is very slippery. If oil is spilt, wipe it up with an alkaline cleaner.

1 Open the top cover by pulling the top cover open lever.



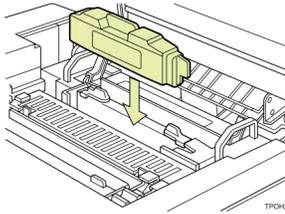
2 Remove the orange lock pins.



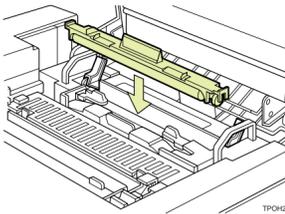
### Important

- These pins will be used when moving or transporting the printer. Be sure to keep them for future use.

3 Insert the oil bottle. When inserting, the side with the label should be facing toward you, and the mouth of the bottle facing down.



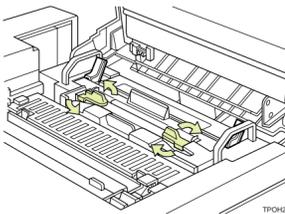
4 Install the fuser cleaner. When installing, the roller should be facing toward you.



5 Turn the lock levers to hold the oil bottle and fuser cleaner.

### Note

- Turn the right lock levers clockwise, and the left one counterclockwise.



6 Close the top cover until the center of the cover locks securely.

# 6

## INSTALLING THE PAPER TRAY

### Caution

- The paper tray does not have a stopper. When pulling it out, be careful not to pull it strongly. If you do, the tray might fall and cause personal injury.

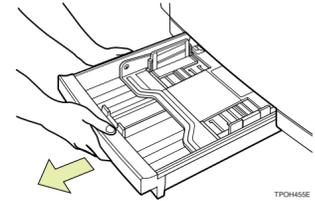
The default settings of the paper size are as follows:

- Metric version: A4 (short-edge feed)
- Inch version: 8 1/2" x 11" (short-edge feed)

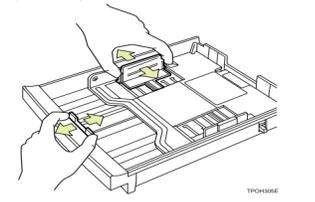
For settings other than the default paper size, see "Loading Paper and Other Media" in the "Operating Instructions".

For more information about the paper sizes that can be set in the paper tray, see "Paper Supported by Your Printer" in the "Operating Instructions".

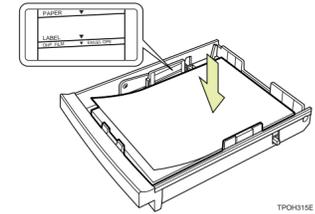
1 Pull the paper tray out of the printer. Place it on a flat surface.



2 If necessary, slide the front and side guides to the paper size you want to use.



3 Load paper with the print side up, into the paper tray.



### Important

- Make sure that the top of the stack is not higher than the limit mark inside the tray.
- The front and side guides should be set exactly to the paper size to avoid paper feed problems.
- Do not load different kinds of paper in the tray.

### Note

- If you set a custom paper size, you should enter the paper size with the printer's operation panel. For more information, see "Loading Paper in the Paper Tray" in the "Operating Instructions".

4 Slide the paper tray completely into the printer.

### Important

- Be sure to insert the paper tray completely. Otherwise, misfeeds might occur, or the front cover might touch the paper tray.

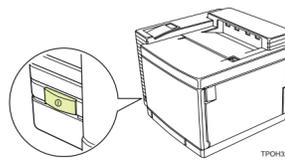
# 7

## CONNECTING THE POWER CORD

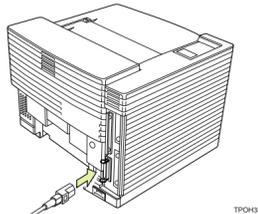
### Caution

- When you pull the plug out of the socket, grip the plug to avoid damaging the cord and causing a fire or an electric shock.
- It is dangerous to handle the plug with wet hands. Doing this may result in receiving an electric shock.

1 Check that the power switch is turned off. If it is on, turn it off.



2 Attach the power cord to the socket on the back side of the printer.



3 Insert the plug of the power cord securely into the wall socket.

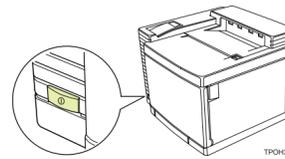
# 8

## SELECTING THE PANEL DISPLAY LANGUAGE

### Note

- You can select one of the following languages: English, German, French, Italian, Dutch, or Japanese.
- The default setting is English.
- If you want to use the English panel display, it is not necessary for you to do the following procedures.

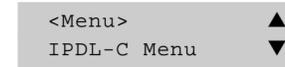
1 Turn on the power switch.



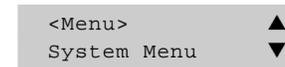
After the machine warms up, the ready message appears on the panel display.

2 Press the Menu key.

The following message appears on the panel display.

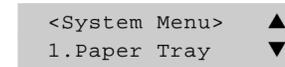


3 Press the ▲▼ keys until the following message appears on the panel display.

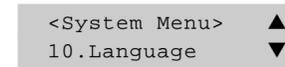


4 Press the Enter key.

The following message appears on the panel display.



5 Press the ▲▼ keys until the following message appears on the panel display.



6 Press the Enter key.

7 Press the ▲▼ keys until the language you want to select appears on the lower line of the panel display.

8 Press the Enter key.

9 Press the On Line key.

The On Line indicator is lit.

10 Press the On Line key again.

The On Line indicator turns off.

11 Press the Reset key.

The setting becomes effective.

# 9

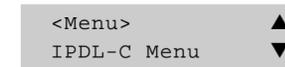
## PRINTING THE TEST PAGE

You can check if the printer works properly by printing a test page (configuration page). However, you cannot check the connection between the printer and your computer by printing the test page.

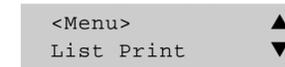
1 Check that the power switch is turned on. If it is off, turn it on.

2 Press the Menu key.

The following message appears on the panel display.

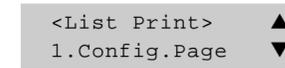


3 Press the ▲▼ keys until the following message appears on the panel display.



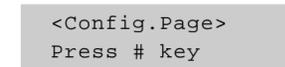
4 Press the Enter key.

The following message appears on the panel display.



5 Press the Enter key.

The following message appears on the panel display.



6 Press the Enter key.

In a short time, the test printing will start.

### Important

- If you cannot complete the test printing correctly, see if an error message appears on the panel display. For more information about error messages, see "Troubleshooting" in the "Operating Instructions".

7 Press the On Line key.

8 Turn off the power switch.

# 10

## CONNECTING THE PRINTER TO A COMPUTER

Connect the printer to your computer using a parallel port.

### Important

- The parallel interface cable is not provided with the printer. It is your responsibility to provide the interface cable appropriate for the computer that you are using.
- The printer's parallel connection is a standard bi-directional interface. It requires a standard 36-pin parallel cable compliant with IEEE1284 and a parallel port on your computer.
- To avoid electrical interference, use a shielded cable.

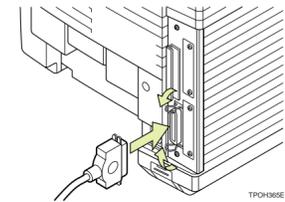
### Note

- Do not use a parallel cable more than 2.5 meters (8.2 feet) long.

1 Check that the power switch is turned off. If it is on, turn it off.

2 Turn your computer off.

3 Attach the interface cable to the interface connector of the printer. Secure the cable with the metal fittings as shown in the illustration.



4 Attach the other end of the interface cable to the interface connector of the computer. Secure the cable.

# 11

## SETTING UP FOR PRINTING

Printing requires installation of a printer driver for your operating system.

See "Installing the IPDL-C Printer Driver" in the "Operating Instructions".