

# QUICK INSTALLATION GUIDE <G054-8617>

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

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

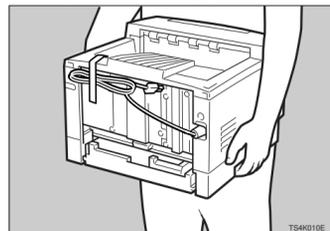
### Important

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

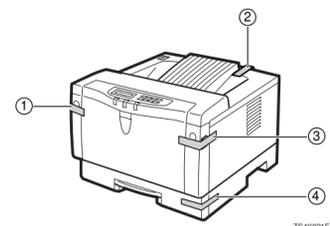
- Quick Installation Guide (this sheet)
- Operating Instructions
- CD-ROM
- Output Tray Extender
- Printer (including a starter toner cartridge)
- Additional Documentation

2 Remove the plastic bag. Lift the printer and move it to the place where you want to install it.

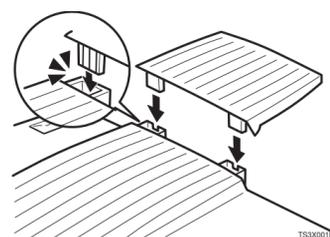
When lifting the printer, use the inset grips on both sides of the printer.



3 Remove the four pieces of adhesive tape from the printer as shown in the illustration.



4 If you frequently use 8 1/2" x 14" paper, install the output tray extender to the output tray.



## 2 WHERE TO PUT THE PRINTER

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

### Warning

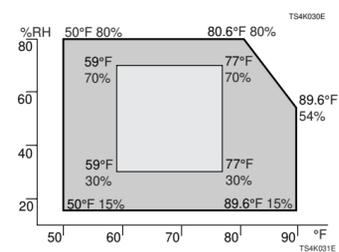
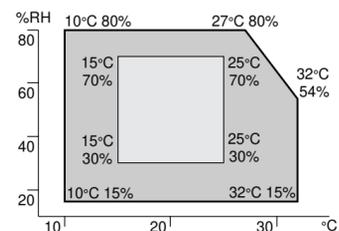
- Confirm that the wall outlet is near the machine and freely accessible, so that in event of an emergency, it can be unplugged easily.
- Only connect the machine to the power source described on this sheet.
- Avoid multi-wiring.
- Do not damage, break or make any modifications to the power cord. Do 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, confirm that there is a continuous flow of air.

## 1 Optimum Environmental Conditions

Recommended temperature and humidity



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

## 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

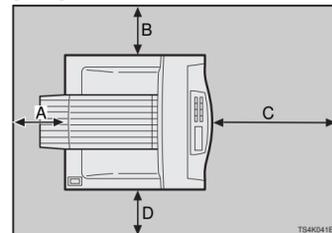
## 3 Power Connection

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

- 120V, 60Hz, 6A 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 requirement is as follows:



A: more than 10 cm (4.0")

B: more than 10 cm (4.0")

C: more than 100 cm (40.0")

D: more than 10 cm (4.0")

## 3 INSTALLING THE TONER CARTRIDGE

### 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 appropriate collection sites.
- If you dispose of the used toner cartridge yourself, dispose of them according to your local regulations.

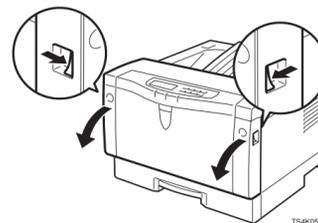
### Caution

- Do not eat or swallow toner.
- Keep toner (used or unused) and the toner cartridge 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.

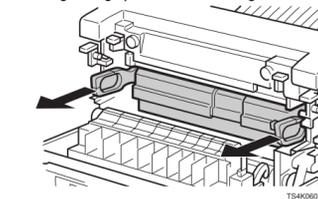
### Important

- Do not expose the toner cartridge to a light for a long time. If you do, the toner cartridge will be damaged and the print quality might be reduced.

1 Open the front cover by pulling the front cover release buttons.



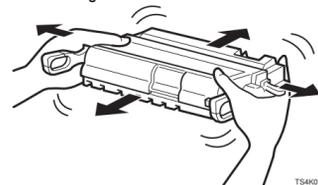
2 Pull the toner cartridge out of the printer by holding the grips of the cartridge.



### Note

- Do not hold the toner cartridge upside down or stand it vertically.

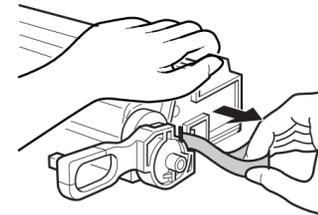
3 Hold the toner cartridge as shown in the illustration, and shake it side to side, about seven - eight times.



### Note

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

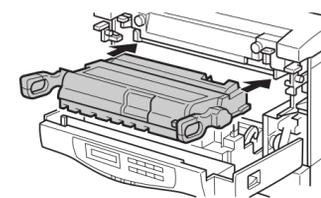
4 Place the toner cartridge on a flat surface. Pull out the tape inside the unit horizontally while holding the cartridge with one hand as shown in the illustration.



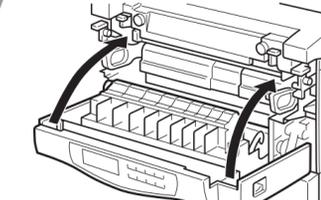
### Important

- Be sure to remove the tape completely before installing the toner cartridge. Otherwise, the printer might be damaged.
- Be sure to pull the tape horizontally. Pulling it upward or downward may cause the toner to scatter.
- Be careful not to make your cloths dirty with toner.
- After pulling the tape out of the cartridge, toner scatters easily. Do not shake or give a shock to the cartridge.

5 Holding the grips of the cartridge, insert it into the printer until it stops as shown in the illustration.



6 Close the front cover.



### Important

- Do not close the front cover with force. If you cannot close the cover easily, pull out the toner cartridge from the printer and insert it again. After that, close the front cover again.

## 4 CONNECTING THE POWER CORD

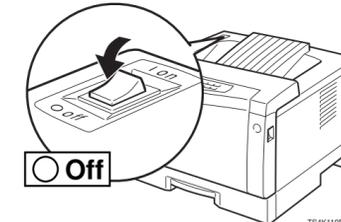
### Caution

- 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 electrical shock.

### Important

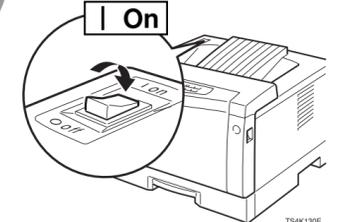
- When you use this printer for the first time after unpacking and installing it, be sure to turn the power switch on before loading paper in the tray.

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



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

3 Turn the power switch on.



# 5

## INSTALLING THE PAPER TRAY

### Caution

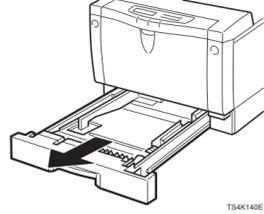
- The paper tray does not have a stopper. When pulling it out, be careful not to pull it strongly. If you do, the tray might fall and cause personal injury.

The default setting of the paper size is 8 1/2" x 11" (short-edge feed).

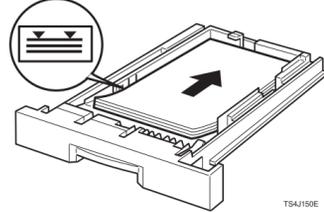
If you want to use other sizes, set paper in the optional tray.

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

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



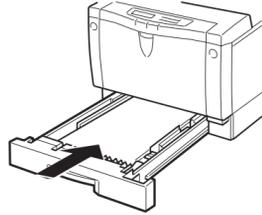
- 2 Load paper into the paper tray with the print side up.



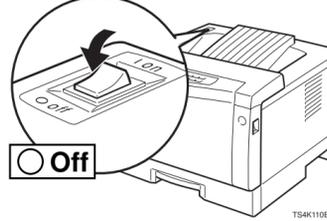
### Important

- Confirm that the top of the stack is not higher than the limit mark inside the tray.
- Confirm that the paper fits under the rear guide.

- 3 Insert the paper tray into the printer until it stops.



- 4 Turn the power switch off.



# 6

## SELECTING THE PANEL DISPLAY LANGUAGE

Select a language following the procedures described below. The message for the selected language will appear on the panel display.

### Note

- The default setting is English.
- If you want to use the English panel display, the following procedures are unnecessary.

- 1 Turn on the printer's power switch while pressing the **Menu** key, until the following message appears on the panel display.



- 2 Press the **▲▼** keys until the language you want to select appears on the panel display.

- 3 Press the **Enter** key.

- 4 Press the **Enter** key. The settings are applied and the ready message appears on the panel display.

# 7

## PRINTING A TEST PAGE

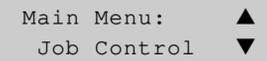
You can check if the printer works properly by printing a test page (configuration page).

However, you cannot check the connection between the printer and the computer by printing the test page.

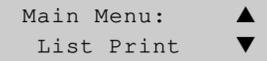
- 1 Check that the power switch is turned on.

- 2 Press the **Menu** key.

The following message appears on the panel display.

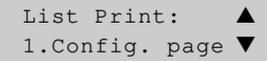


- 3 Press the **▲▼** keys until the following message appears on the panel display.



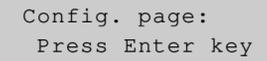
- 4 Press the **Enter** key.

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, check if an error message appears on the panel display. For more information about error messages, see "Troubleshooting" in the "Operating Instructions".
- After installing the new toner cartridge, the first few pages might be printed with light density. If density does not become darker, see "Troubleshooting" in the "Operating Instructions".

# 8

## CONNECTING THE PRINTER TO A COMPUTER

Connect the printer to a 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 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 an available parallel port on your computer.
- To avoid electrical interference, use a shielded cable.

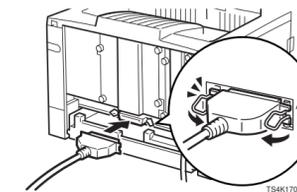
### Note

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

- 1 Turn off the printer's power switch.

- 2 Turn the 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.



### Important

- Rating voltage of the parallel interface connector for the computer ; Max. DC5V.

# 9

## SETTING UP FOR PRINTING

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

### Reference

- See "Printer Drivers for the Printer" in the "Operating Instructions".
- If you want to install options, see "Installing Options" in the "Operating Instructions".