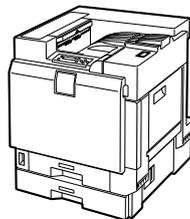


Aficio™ CL7300/CL7200

Setup Guide



-
- 1** Guide to the Printer
 - 2** Setting Up
 - 3** Installing Options
 - 4** Connecting the Printer
 - 5** Configuration
 - 6** Installing the Printer Driver

Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Power Source

Basic model printer: 220 - 240 V, 50/60 Hz, 6 A or more

Duplex unit standard model printer: 220 - 240 V, 50/60 Hz, 7 A or more

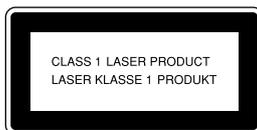
Please be sure to connect the power cord to a power source as shown above.

Laser Safety:

CDRH Regulations

This equipment complies with requirements of 21 CFR Subchapter J for class 1 laser products. This equipment contains four AlGaInP laser diodes, 7-milliwatt, 645-660 nanometer wavelength for each emitter. This equipment does not emit hazardous light, since the beam is totally enclosed during all customer modes of operation and maintenance.

The following label is attached on the back of the printer.



Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Caution:

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

Do not copy or print any item for which reproduction is prohibited by law.

Copying or printing the following items is generally prohibited by local law:

bank notes, revenue stamps, bonds, stock certificates, bank drafts, checks, passports, driver's licenses.

The preceding list is meant as a guide only and is not inclusive. We assume no responsibility for its completeness or accuracy. If you have any questions concerning the legality of copying or printing certain items, consult with your legal advisor.

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

For good copy quality, the supplier recommends that you use genuine toner from the supplier.

The supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the supplier with your office products.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

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Trademarks

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Bluetooth[®] is a registered trademark of the Bluetooth SIG, Inc. worldwide.

Other product names used herein are for identification purposes only and might be trademarks of their respective companies. We disclaim any and all rights to those marks.

The proper names of the Windows operating systems are as follows:

- Microsoft[®] Windows[®] 95 operating system
- Microsoft[®] Windows[®] 98 operating system
- Microsoft[®] Windows[®] Millennium Edition (Windows Me)
- The product names of Windows[®] 2000 are as follows:
 - Microsoft[®] Windows[®] 2000 Advanced Server
 - Microsoft[®] Windows[®] 2000 Server
 - Microsoft[®] Windows[®] 2000 Professional
- The product names of Windows[®] XP are as follows:
 - Microsoft[®] Windows[®] XP Professional
 - Microsoft[®] Windows[®] XP Home Edition
- The product names of Windows Server[™] 2003 are as follows:
 - Microsoft[®] Windows Server[™] 2003 Standard Edition
 - Microsoft[®] Windows Server[™] 2003 Enterprise Edition
 - Microsoft[®] Windows Server[™] 2003 Web Edition
- The product names of Windows NT[®] 4.0 are as follows:
 - Microsoft[®] Windows NT[®] Server 4.0
 - Microsoft[®] Windows NT[®] Workstation 4.0

Safety Information

When using your printer, the following safety precautions should always be followed.

In this manual, the following important symbols are used:

 **WARNING:**

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

 **CAUTION:**

Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

 **WARNING:**

- ***Only connected the machine to the power source described on the inside front cover of this manual.***
- ***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.***
- ***Do not plug or unplug the power cord with your hands wet. Otherwise, an electric shock might occur.***
- ***Make sure the wall outlet is near the machine and freely accessible so that in event of an emergency it can be unplugged easily.***
- ***Do not remove any covers or screws other than those specified in this manual. Some parts of the machine are at a high voltage and could give you an electric shock. Also, if the machine has laser systems, direct (or indirect) reflected eye contact with the laser beam may cause serious eye damage. When the machine needs to be checked, adjusted, or repaired, contact your service representative.***

- ***Do not take apart or attempt any modifications to this machine. There is a risk of fire, electric shock, explosion or loss of sight. If the machine has laser system, there is a risk of serious eye damage.***
- ***If the machine looks damaged or breaks down, smoke is coming out, there is a strange smell or anything looks unusual, immediately turn off the operation and main power switches then unplug the power cord from the wall. Do not continue using the machine in this condition. Contact your service representative.***
- ***If metal, liquid or foreign matter falls into the machine, turn off the operation and main power switches, and unplug the main power cord. Contact your service representative. Do not keep using the machine with a fault or defect.***
- ***Keep the machine away from flammable liquids, gases, and aerosols. A fire or an electric shock might occur.***
- ***Do not put any metal objects or containers holding water (e.g. vases, flowerpots, glasses) on the machine. If the contents fall inside the machine, a fire or electric shock could occur.***
- ***Do not incinerate spilled toner or used toner. Toner dust is flammable and might ignite when exposed to an open flame.***
- ***If you dispose of the used toner cartridges yourself, dispose of them according to local regulations.***
- ***Do not store toner, used toner, or toner containers in a place with an open flame. The toner might ignite and cause burns or a fire.***
- ***Confirm that the wall outlet is near the machine and freely accessible, so that in event of an emergency, it can be unplugged easily.***
- ***To avoid hazardous electric shock or laser radiation exposure, do not remove any covers or screws other than those specified in this manual.***
- ***Enclosed set of power cord is only for the use with this product and should not be used with any other electronic equipment or appliances. Do not use any other power cord with this product. They could cause electric shock or fire.***

⚠ CAUTION:

- *Keep the machine away from humidity and dust. A fire or an electric shock might occur.*
- *Do not place the machine on an unstable or tilted surface. If it topples over, it could cause injury.*
- *After you move the machine, fix it with the caster fixture. Otherwise, the machine might move or come down to cause a personal injury.*
- *When you move the machine, unplug the power cord from the wall outlet to avoid fire or electric shock.*
- *When machine will not be used for a long time, unplug the power cord.*
- *When you pull out the plug from the socket, grip the plug to avoid damaging the cord and causing fire or electric shock.*
- *Do not handle the plug with wet hands. Doing so might cause an electrical shock.*
- *Keep the machine in an area that is within optimum environmental conditions. Operating the machine in an environment that is outside the recommended ranges of humidity and temperature can cause an electrical fire hazard. Keep the area around the socket free of dust. Accumulated dust can become an electrical fire hazard.*
- *Place the machine on a strong and level surface. Otherwise, it might fall and injure someone.*
- *If you use the machine in a confined space, ensure there is continuous air circulation.*
- *Do not reuse stapled paper. Do not use aluminum foil, carbon-containing paper or other conductive paper. Otherwise, a fire might occur.*
- *When removing misfed paper, do not touch the fusing section because it could be very hot.*
- *The fusing unit becomes very hot. When installing a new fusing unit, turn off the printer and wait about an hour. After that, install the new fusing unit. Not waiting for the unit to cool could result in a burn.*
- *Touch only the handles, no other parts. The fusing unit gets very hot and will burn your hands if you touch it.*

- *This machine has been tested for safety using this suppliers parts and consumables. We recommend you only use these specified supplies.*
- *Do not eat or swallow toner.*
- *Keep toner (used or unused) and toner containers out of reach of children.*
- *If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.*
- *If your skin comes into contact with toner or used toner, wash the affected area thoroughly with soap and water.*
- *If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.*
- *If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary.*
- *Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.*
- *If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.*
- *Deliver to collection point for waste products. Do not be disposed of via domestic refuse collection.*
- *The inside of the machine becomes very hot. Do not touch the parts with a label indicating a “hot surface”. Touching a “hot surface” could result in a burn (⚠: means “hot surface”).*

Note

- Disposal should take place at an authorized dealer or an appropriate collection site.
- When you use this machine for a long time in a confined space without good ventilation, you may detect an odd smell. To keep the workplace comfortable, we recommend that you keep it well ventilated.

Important

- Rating voltage of the connector for options: Max. DC 24 V.
- Voltage must not fluctuate more than 10%.

ENERGY STAR Program

As an ENERGY STAR Partner, we have determined that this machine model meets the ENERGY STAR Guidelines for energy efficiency.

The ENERGY STAR Guidelines intend to establish an international energy-saving system for developing and introducing energy-efficient office equipment to deal with environmental issues, such as global warming.

When a product meets the ENERGY STAR Guidelines for energy efficiency, the Partner shall place the ENERGY STAR logo onto the machine model.

This product was designed to reduce the environmental impact associated with office equipment by means of energy-saving features, such as Low-power mode.

❖ Low-power Mode (Energy Saver mode)

This printer automatically lowers its power consumption 60 minutes after the last operation has been completed. To exit Low-power (Energy Saver) mode, press any key on the control panel. For more information about how to configure Energy Saver mode, see “Making Printer Settings with Control Panel”, Software Guide as a HTML file on the CD-ROM.

❖ Specifications

Energy Saver mode	Power Consumption	26 W or less
	Default Time	60 minutes
	Recovery Time	95 seconds or less

Manuals for This Printer

For particular functions, see the relevant parts of the manual.

❖ **Setup Guide (this manual)**

Provides information about printer setup and options.

❖ **Maintenance Guide**

Provides information about paper, replacing supplies, and dealing with paper jams and error messages.

❖ **Software Guide (HTML)**

Provides basic information about installing the printer driver and software, using the printer in a network environment, and configuration and setup.

Also, provides information about configuring and monitoring printer status using software and a Web browser.

 **Note**

Some functions cannot be used depending on your printer.

How to Read This Manual

The following set of symbols is used in this manual.

WARNING:

This symbol indicates a potentially hazardous situation that might result in death or serious injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are described in the Safety Information section.

CAUTION:

This symbol indicates a potentially hazardous situation that might result in minor or moderate injury or property damage that does not involve personal injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are described in the Safety Information section.

* The statements above are notes for your safety.

Important

If this instruction is not followed, paper might be misfed, originals might be damaged, or data might be lost. Be sure to read this.

Preparation

This symbol indicates information or preparations required prior to operating.

Note

This symbol indicates precautions for operation, or actions to take after abnormal operation.

Limitation

This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

Reference

This symbol indicates a reference.

[]

Keys that appear on the machine's display.

Keys and buttons that appear on the computer's display.

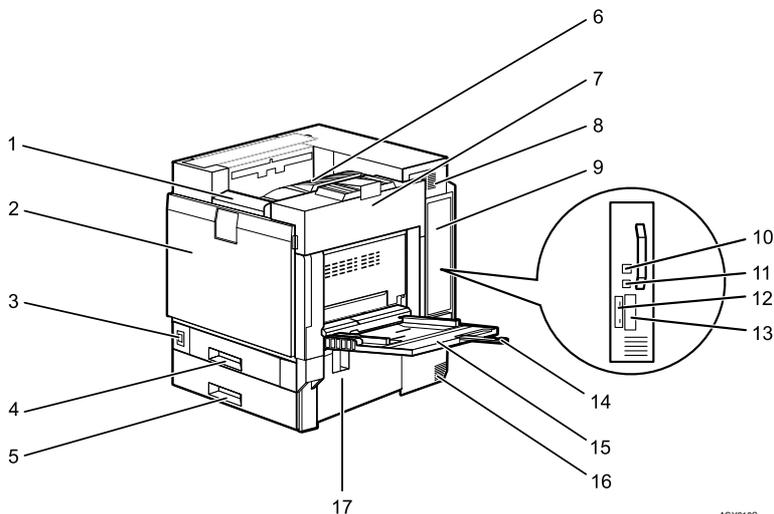
[]

Keys built into the machine's control panel.

Keys on the computer's keyboard.

1. Guide to the Printer

Exterior: Front View



1. Control panel

Contains keys for printer operation and a display to show printer status.

See p.16 "Control Panel".

2. Front cover

Open this when replacing the waste toner bottle, development unit or photoconductor unit. A screwdriver is attached to this cover.

3. Power switch

Use this to switch between power on and off.

4. Tray 1

Loads up to 500 sheets of plain paper tray for printing. Only for A4  size paper.

5. Tray 2

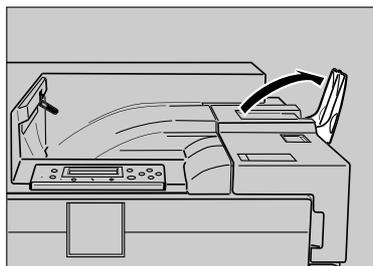
Loads up to 500 sheets of plain paper tray for printing.

6. Standard tray

Output is stacked here with the print side down.

Note

- If printed A3 short-edge feed or 11×17 short-edge feed sheets fall off the standard tray, raise the fence to secure them.



7. Upper right cover

Open this to replace the toner cartridge.

8. Vent

This helps keep internal components from overheating. Do not block or obstruct the vent. Malfunctions may occur due to overheating.

9. Controller board

Slide this out to install options such as the memory unit, user account enhance unit, or printer hard disk.

Plug cables such as the parallel interface cable and Ethernet cable into their connectors.

10. Ethernet port

Use a network interface cable to connect the printer to a network.

11. USB port

Use a USB cable to connect the printer to the host computer.

12. Expansion Card Slots

Install expansion cards in these slots. There are three slots.

When you use the expansion card, use the under slot.

13. Optional interface board slot

Insert an optional gigabit ethernet board, IEEE 1394 interface board, IEEE 802.11b interface unit, wireless interface board, IEEE 1284 interface board, or USB host interface unit in this slot. Only one board can be inserted at a time.

14. Bypass tray extension

Pull this out to load paper in the bypass tray when its length is longer than A4 .

15. Bypass tray

Use to print on thick paper, OHP transparencies, custom size paper, and plain paper. Up to 100 sheets of plain paper can be loaded.

16. Vent

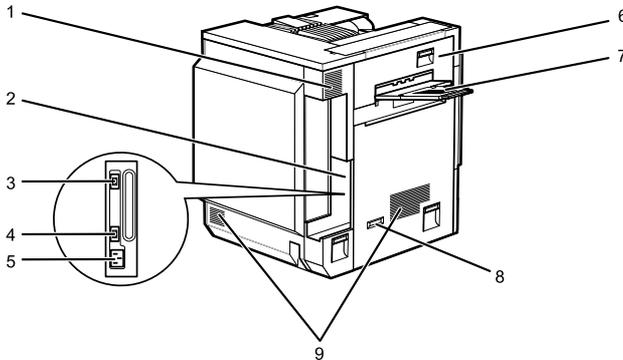
This helps keep internal components from overheating. Do not block or obstruct the vent. Malfunctions may occur due to overheating.

17. Right cover

Open this to remove misfed paper.

Exterior: Rear View

❖ Basic Model Printer



AGY211S

1. Vent and dustproof filter

This helps keep internal components from overheating. Do not block or obstruct the vent. Malfunctions may occur due to overheating. Remove the vent to replace the internal dustproof filter.

2. Connector board

Connect the main power cable, cables from options, etc. to the appropriate port on this board.

3. Duplex unit port

Connect the cable for the duplex reversal unit to this port.

4. 2 tray finisher/Booklet finisher port

Connect the cable for the 2 tray finisher or the booklet finisher to this port.

5. Power port

Connect the power cable to this port and the other end to the wall outlet.

6. Upper left cover

Open this to remove misfed paper or when replacing the fusing unit.

7. External tray

Printed output is stacked here, print side up.

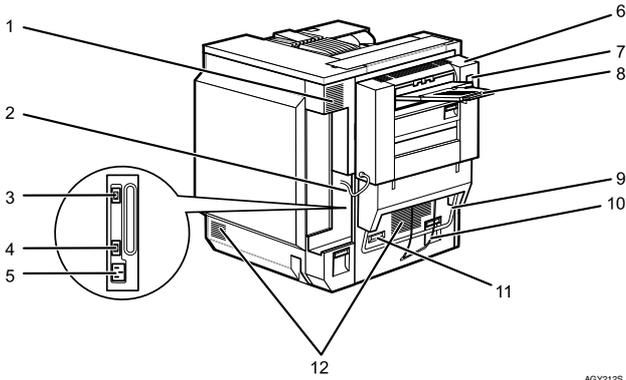
8. Earth leakage breaker

Prevents electric shock.

9. Vents

These help keep components inside the printer from overheating. Do not block or obstruct the vents. Malfunctions may occur due to overheating.

❖ Duplex Unit Standard Model Printer



AGY212S

1. Vent and dustproof filter

This helps keep internal components from overheating. Do not block or obstruct the vent. Malfunctions may occur due to overheating. Remove the vent to replace the internal dustproof filter.

2. Connector board

Connect the main power cable, cables from options, etc. to the appropriate port on this board.

3. Duplex unit port

Connect the cable for the duplex reversal unit to this port.

 **Note**

- The cable is already connected if your machine is the duplex unit standard model printer.

4. 2 tray finisher/Booklet finisher port

Connect the cable for the 2 tray finisher or the booklet finisher to this port.

5. Power port

Connect the power cable to this port and the other end to the wall outlet.

6. Duplex reversal unit

Open this, and then the upper left cover of the printer, when removing misfed paper or when replacing the fusing unit.

7. Duplex reversal unit open bottom

8. External tray

Printed output is stacked here, print side up.

9. Lifting handle

Pull up and hold the bar of this handle to lift the printer. Remove the paper guide before pulling up the bar.

10. Paper Guide

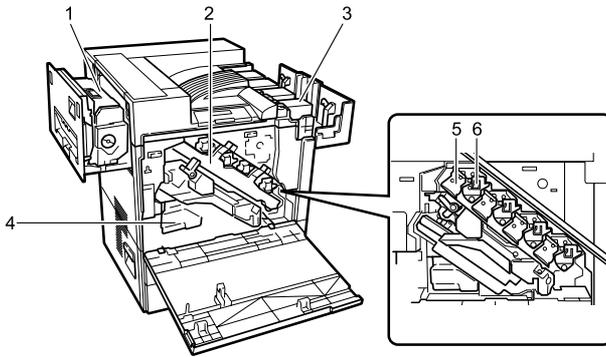
11. Earth leakage breaker

Prevents electric shock.

12. Vents

These help keep components inside the printer from overheating. Do not block or obstruct the vents. Malfunctions may occur due to overheating.

Inside



AGY091S

1. Fusing Unit

When “Replace Fusing Unit (TypeC)” appears on the display, replace the fusing unit.

2. Inner cover

Open this when replacing the photoconductor unit or development unit.

3. Toner Cartridge

Loads from the printer rear, in the order of magenta (M), cyan (C), yellow (Y), and black (K).

When “Add Toner XXX” appears on the display, replace the indicated color of the toner cartridge.

Note

- The color is displayed for XXX.

4. Waste Toner Bottle

Collects toner that is wasted during printing.

When “Replace Waste Toner (Type E)” appears on the display, replace the waste toner bottle.

5. Photo Conductor Unit

The printer comes with one black and three color (yellow, cyan, and magenta) photoconductor units.

When “Replace Black PCU (Type F)” or “Replace Color PCU (Type A)” appears on the display, replace the photo conductor unit.

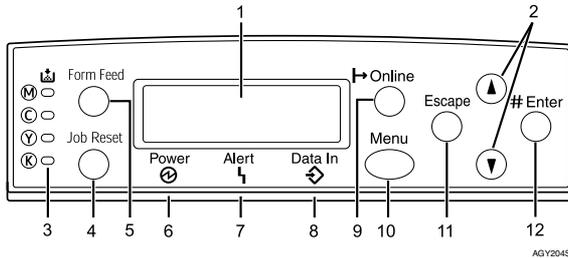
6. Development unit

The printer comes with one black development unit and three color (yellow, cyan, magenta) development units.

When “Replace Black Dev. Unit(TypeD)” or “Replace Color Dev. Unit(TypeB)” appears on the display, replace the development unit.

Control Panel

1



1. Display

Displays current printer status and error messages.

For details about error messages, see Maintenance Guide.

2. [▲][▼] keys

Use these keys to increase or decrease values on the display when making settings.

Keep the key pressed to quicken scrolling, and increase or decrease values on the display in units of 10.

3. Toner End LED

The color of the lit LED indicates toner status for each color.

A yellow light indicates the toner amount is approaching exhaustion. A red light indicates the toner cartridge needs to be replaced.

4. [Job Reset] key

When the printer is online, press this key to cancel an ongoing print job.

5. [Form Feed] key

When the printer is offline, press this to print all data left in the printer's input buffer.

You can use this to force the printer to print data received in the online status when the paper size or type does not match the actually set size or type.

6. Power indicator

This indicator remains lit while the power is on. It is unlit when the power is off or while the printer is in Energy Saver mode.

7. Alert indicator

Lights up whenever a printer error occurs. A red light indicates an error has occurred that makes printing impossible; the yellow light indicates a potential error during printing.

If the red light is on, follow the instructions that appear on the display.

8. Data In indicator

Blinks when the printer is receiving data from a computer. The Data In indicator is lit if there is data to be printed.

9. [Online] key

Indicates whether the printer is online or offline. Press this to switch between online and offline.

When the lamp is lit, the printer is online, enabling data reception from the host computer.

When the lamp is unlit, the printer is offline, disabling data reception from the host computer.

Press to return to the ready condition.

10. [Menu] key

Press this key to make and check the current printer settings.

For details, See "Making Printer Settings Using the Control Panel", Software Guide.

11. [Escape] key

Press this key to return to the previous condition on the display.

12. [# Enter] key

Press this key to execute menu items selected on the display.

2. Setting Up

Where to Put the Printer

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

⚠ WARNING:

- ***Confirm the wall outlet is near the machine and freely accessible, so that in the event of emergency, it can be unplugged easily.***
- ***Only connect the machine to the power source described in the manual.***
- ***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.***

⚠ WARNING:

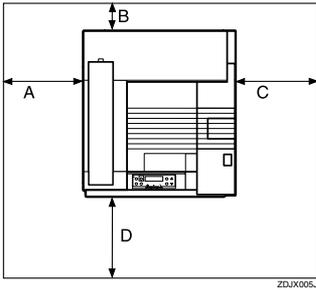
- ***Enclosed set of power cord is only for the use with this product and should not be used with any other electronic equipment or appliances. Do not use any other power cord with this product. They could cause electric shock or fire.***

⚠ CAUTION:

- ***Do not handle the plug with wet hands. Doing so might cause an electrical shock.***
- ***Keep the machine in an area that is within optimum environmental conditions. Operating the machine in an environment that is outside the recommended ranges of humidity and temperature can cause an electrical fire hazard. Keep the area around the socket free of dust. Accumulated dust can become an electrical fire hazard.***
- ***Place the machine on a strong and level surface. Otherwise, it might fall and injure someone.***
- ***If you use the machine in a confined space, ensure there is continuous air circulation.***

❖ **Space Required for Installation**

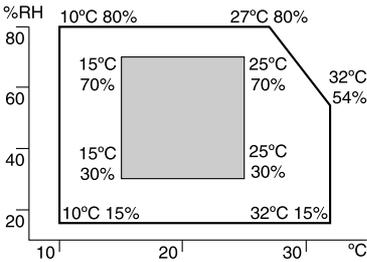
Leave enough space around the printer. This space is necessary to operate the printer. The recommended (or minimum) space requirements are as follows:



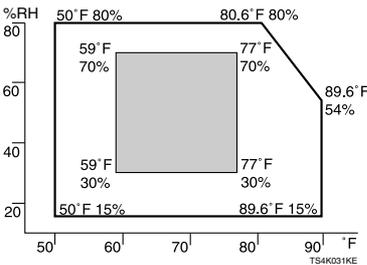
- A: 50 cm (19.7 inches) or more
- B: 10 cm (4 inches) or more
- C: 10 cm (4 inches) or more
- D: 70 cm (27.6 inches) or more

❖ **Optimum Environmental Conditions**

Permissible and recommended temperature and humidity ranges are as follows:



ZDJX006J



TS4K031KE

- White area: Permissible Range
- Gray area: Recommended Range

 **Note**

- The machine must be level within 5 mm, 0.2" from both front to rear and left to right.
- To avoid possible build-up of ozone, locate this machine in a large well ventilated room that has an air turnover of more than 30 m³/hr/person.
- When you use this machine for a long time in a confined space without good ventilation, you may detect an odd smell. To keep the workplace comfortable, we recommend you keep it well ventilated.

❖ Environments to Avoid **Important**

- Areas exposed to direct sunlight or strong light
- Dusty areas
- Areas with corrosive gases
- Areas that are excessively cold, hot, or humid
- Locations near air conditioners or humidifiers
- Locations near other electronic equipment
- Locations subject to frequent strong vibration

❖ Power Source

Connect the power cable to a power source of the following specification:

- Basic model printer: 220 - 240 V, 50/60 Hz, 6 A or more
- Duplex unit standard model printer: 220 - 240 V, 50/60 Hz, 7 A or more

Checking the Contents of the Box

Follow the procedure below to verify the items that come with the printer.

Important

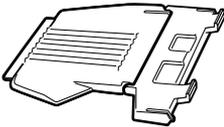
- Ensure that the box contains all items listed below. If there are any missing or defective items, contact your sales representative.

❖ Manuals and CD-ROMs

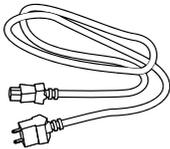
- Setup Guide (This manual)
- Maintenance Guide
- CD-ROM “Printer Drivers and Utilities”
- CD-ROM “Display-Version Manuals (HTML)”
- CD-ROM “Print-Version Manuals (PDF)”
- CD-ROM “Document Management Utility”

❖ Parts

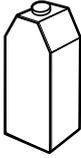
- External Tray



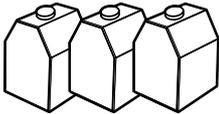
- Power Cable



- Black Toner Cartridge (K)



- Magenta (M), Cyan (C), Yellow (Y) Toner Cartridges

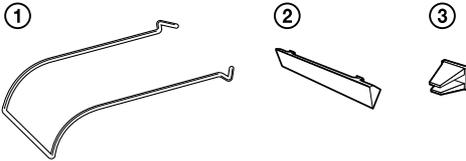


- Ferrite Core



AGY237S

- Paper guide (①), Paper guide cover (②), Paper guide holder (③)

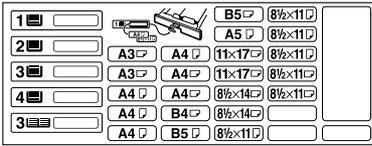


AGY214S

Note

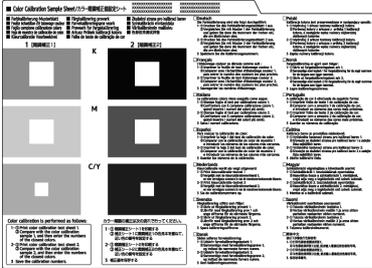
- This items are supplied with the duplex unit standard model.

□ Paper Feed Unit Labels



2

□ Color Calibration Sample Sheet



□ Additional Documentation

 **Note**

- This package does not include an interface cable. Please purchase one to use with your host computer. See “Appendix”, Maintenance Guide.

Unpacking

To protect it from shock and vibration during transit, this printer comes packaged in cushioning foam and secured with tape. Remove these protective materials after bringing the machine to where it will be installed.

⚠ CAUTION:

- When lifting the machine, use the inset grips on both sides. The printer could break or cause an injury if dropped.

⚠ CAUTION:

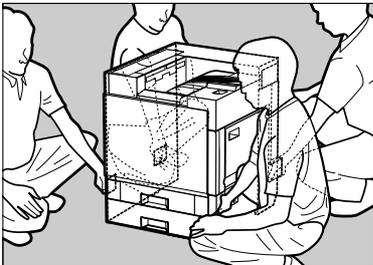
- Place no objects on the front cover.

🔧 Note

- ❑ Basic model printer weighs approximately 83.3 kg (183.7 lb.), duplex unit standard model printer weighs approximately 92.5 kg (203 lb.).

1 Remove the plastic bag.

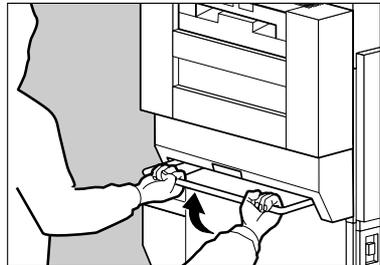
2 Lift the printer with four people by using the inset grips on both sides of the printer.



ZDJP007J

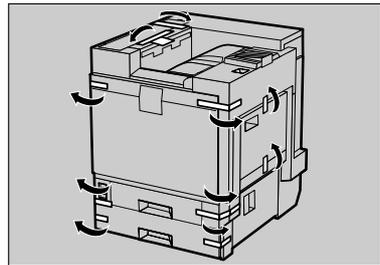
⚠ Important

- ❑ To move the printer, four people should hold the handles located on the sides.
- ❑ Leave the tape holding the paper feed tray and cover in place while moving the printer.
- ❑ Lower the machine slowly and carefully to prevent trapping your hands.
- ❑ When moving the duplex unit standard model, pull up the bar of the lifting handle, located on the left side of the printer. Holding the bar, lift the printer.



AGY141S

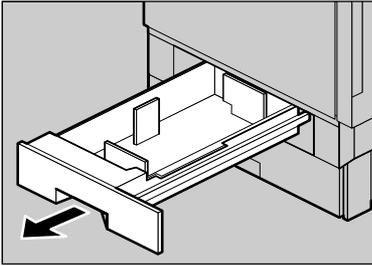
3 Remove the adhesive tape from the printer body. Remove the cardboard taped to the standard tray.



AGY038S

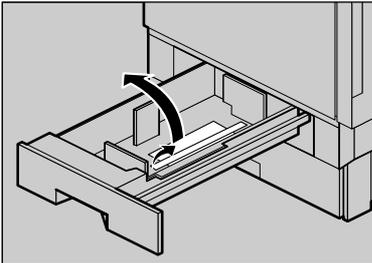
2

4 Open tray 1.



AGY044S

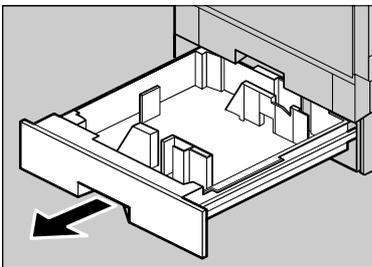
5 Remove the adhesive tape and sheet of paper.



AGY045S

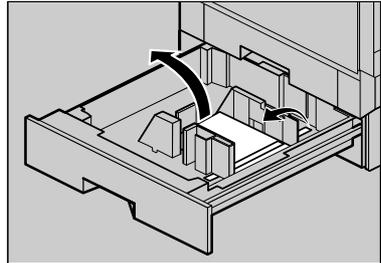
6 Close tray 1 slowly.

7 Open tray 2.



ZDJH005J

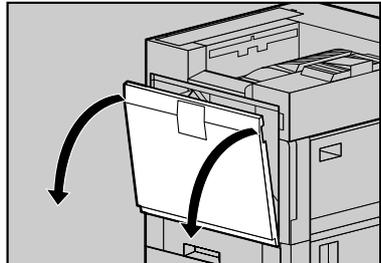
8 Remove the adhesive tape and sheet of paper.



ZDJH006J

9 Close tray 2 slowly.

10 Open the front cover slowly by pulling down using the upper left and right sides.

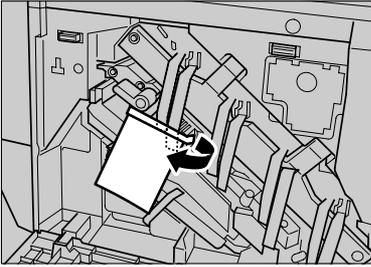


AGY046S

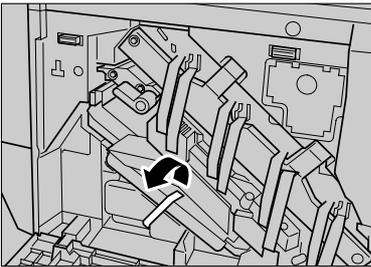
Important

- ❑ Do not place objects on the opened front cover.

11 Remove the adhesive tape.

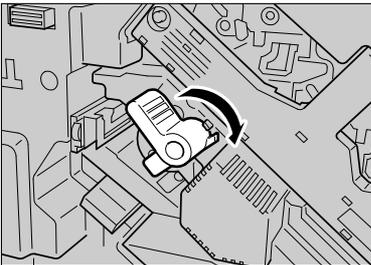


AGY216S



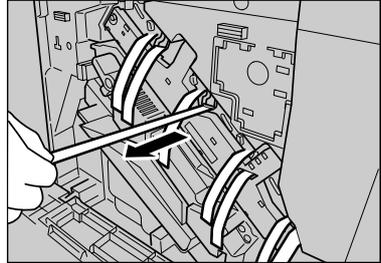
AGY216S

12 Turn the green lever clockwise.



AGY067S

13 Hold down the printer's inner cover, grasp the pieces of tape protruding from the development unit, and then slowly pull them out horizontally.

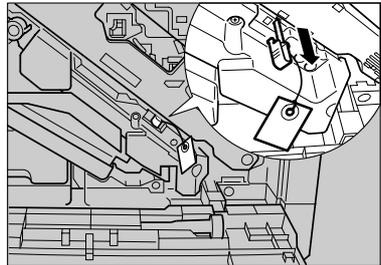


AGY068S

Important

- Be sure to pull out all four pieces of tape to avoid printer malfunction during operation.
- The removed tape is dirty. Be careful not to let it touch your hands or clothes.

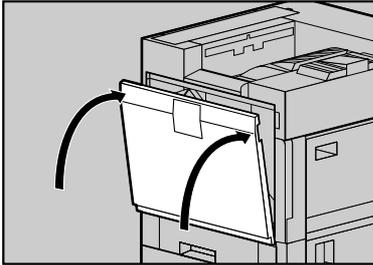
14 Remove the securing pin, as shown, from the transfer unit. Pinch it, and then pull it out.



AGY069S

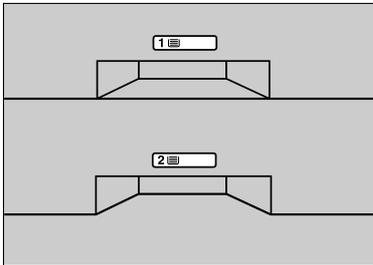
2

- 15** Close the front cover slowly by pushing the two areas on the left and right.



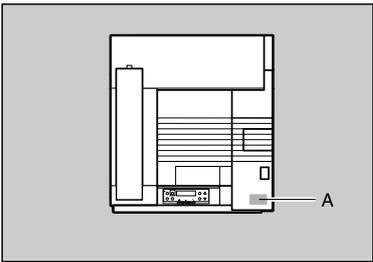
AGY0498

- 16** Put labels "1" and "2" on the front of the paper trays.



ZDJJP129J

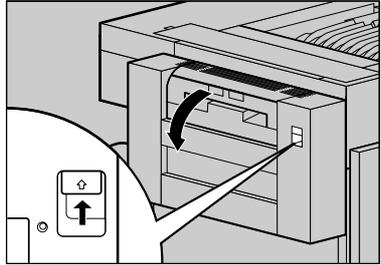
- 17** A sticker, stating that paper for an ink-jet printer cannot be used with this printer, is supplied. Please attach this to the near right corner of the printer's top [A], so it is easy to see.



ZDJX005E

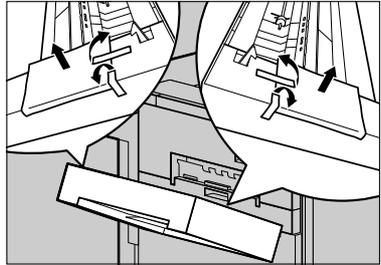
(For the duplex unit standard model, the following procedure is also necessary:)

- 18** Remove the protective sheet from inside the duplex reversal unit (printing unit). Push the lock/unlock button and open the unit slowly.



AGY1088

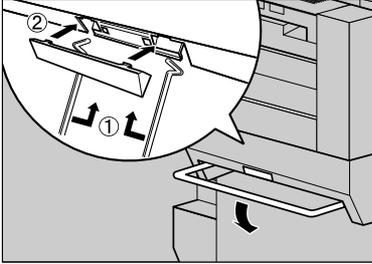
- 19** Remove the adhesive tape and the protective sheet.



AGY1088

- 20** Close the duplex reversal unit.

- 21** Attach the paper guide to the duplex reversal unit stand. Hold both sides of the guide carefully and insert the ends of the guide into the holes of the stand (①). Then fit the paper guide cover in the proper position (②).

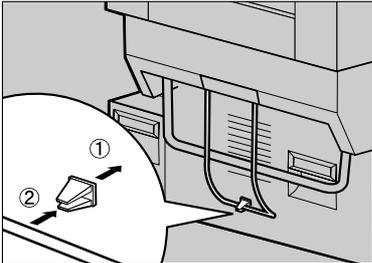


AGY146S

Note

- Before attaching the paper guide, you must lower the bar of the lifting handle.

- 22** Secure the attached paper guide.



AGY146S

Installing the Toner Cartridge

The following procedure describes how to install the toner cartridge.

WARNING:

- **Do not incinerate spilled toner or used toner. Toner dust is flammable and might ignite when exposed to an open flame.**
- **Disposal should take place at an authorized dealer or an appropriate collection site.**
- **If you dispose of the used toner cartridges yourself, dispose of them according to local regulations.**
- **Do not store toner, used toner, or toner containers in a place with an open flame. The toner might ignite and cause burns or a fire.**

CAUTION:

- *Keep toner (used or unused) and the toner cartridge out of reach of children.*
- *If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.*
- *If your skin comes into contact with toner or used toner, wash the affected area thoroughly with soap and water.*
- *If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.*

CAUTION:

- *If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary.*
- *Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.*
- *If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.*

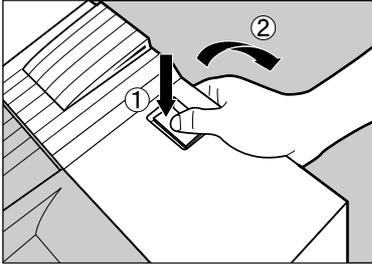
Important

- When you first use this printer, use the four toner cartridges packaged with the printer.

Note

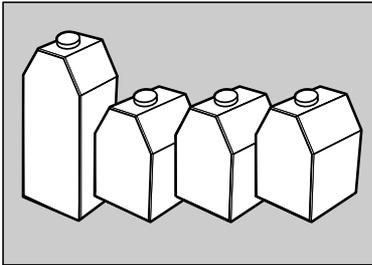
- The toner cartridges that comes with the printer will allows you to print up to about 12,000 pages in black, and about 5,000 pages in color. These numbers were obtained from printing A4  5% charts, but the actual number of pages will differ depending on the paper type, size, contents and settings.
- Toner Cartridges (consumable) are not covered by warranty. However, if there is problem, contact the store where they ware purchased.
- Toner cartridge mouths may be dirtied during quality inspection.

- 1** Open the upper right cover.



ZDJT006J

- 2** Take out the toner cartridges from the box.

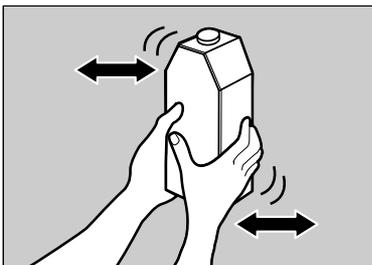


ZDJT202J

Note

- The black (K) toner cartridge contains more toner than the others.

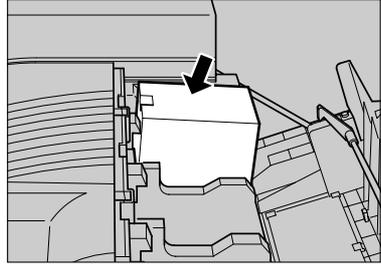
- 3** Shake the toner cartridge back and forth five or six times.



ZDJT203J

- 4** Holding the toner cartridge with the metal contact area in front, insert in the direction of the arrow.

Insert each cartridge into the same color slot.

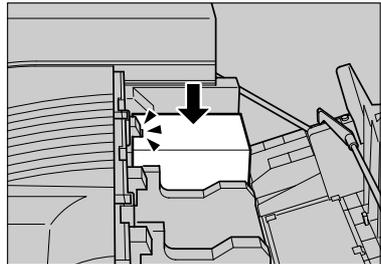


AGY240S

Important

- Be careful not to touch the metal contact point with your fingers.

- 5** Insert the toner cartridge slowly, until the green hook snaps on the metal contact area.



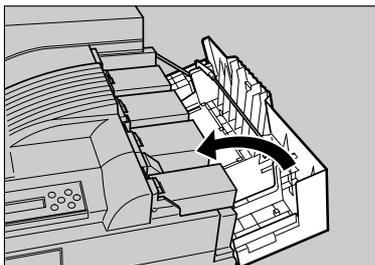
AGY241S

Important

- Do not insert and remove toner cartridges repeatedly, as this could result in toner leakage.

- 6** Use the same procedure to insert the remaining three toner cartridges.

7 Close the upper right cover.



AGY110S

Important

- ❑ Do not turn off the power switch while "Loading Toner..." appears on the display. Doing so results in malfunction.

Loading Paper

The following describes how to load paper into the standard paper tray (Tray 1).

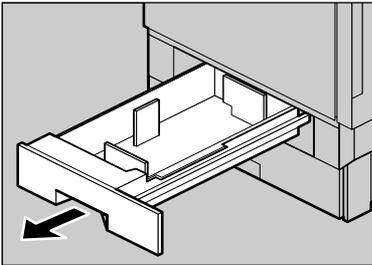
⚠ CAUTION:

- Do not pull out the paper tray forcefully. If you do, the tray might fall and cause an injury.

⚠ Important

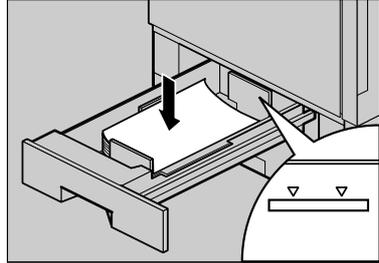
- Tray 1 is A4 size paper  only. Load only A4 size paper.
- Do not mix different types of paper in a single paper tray.

1 Slowly slide the paper tray out, until it stops.



AGY0445

2 Align all four sides of the paper stack, and then load it in the tray.



AGY0555

⚠ Important

- To avoid paper jams, make sure paper is not stacked above the limit mark inside the tray. Mis-feeds might occur.

3 Slowly slide the paper tray back, until it stops.

🔍 Reference

For details about size and feed orientation of paper that can be loaded in the tray, see “Paper and Other Media”, Maintenance Guide.

For details about loading paper in the bypass tray, see “Loading Paper in the Bypass Tray”, Maintenance Guide.

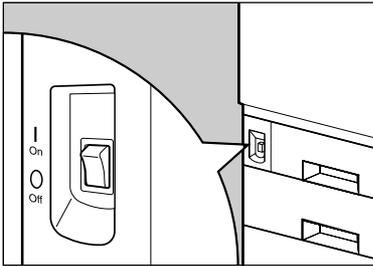
Turning the Power On

Follow the procedure below to turn the power on.

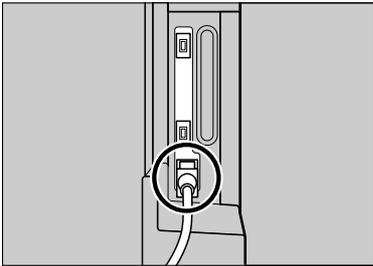
⚠ WARNING:

- **Plug and unplug the power cable with dry hands, or an electric shock could occur.**

1 Make sure the power switch is set to "O" off.



2 Connect the power cable to the connector on the back of the printer.

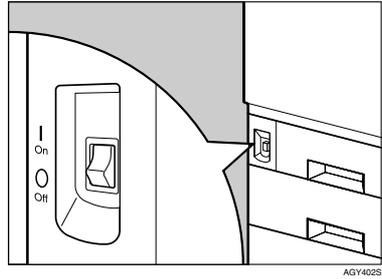


3 Plug in the power cable.

⚠ Important

- Make sure the power cable is plugged securely into the wall outlet.
- Turn the power switch off when plugging and unplugging the power plug.

4 Turn the power switch to "I" On.



The power indicator on the control panel lights up.

📌 Note

- Wait until "Ready" appears on the display panel.
- The machine may make a noise while initializing. This noise does not indicate a malfunction.

⚠ Important

- Do not turn off the power switch until initializing is completed. Doing so results in malfunction.

Selecting the Display Language

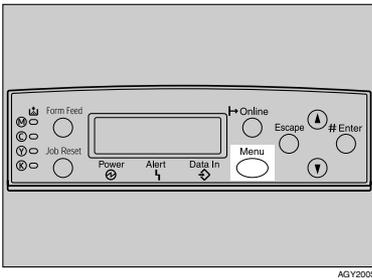
Select a language using the procedure described here.

The message for the selected language will appear on the display. If you want to use the display in English, the following procedures are unnecessary.

Note

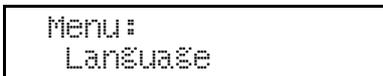
- The default setting is English.

- 1** Press the [Menu] key.

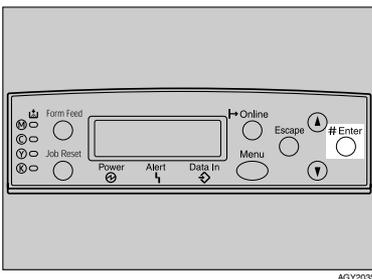


The [Menu] screen appears on the display.

- 2** Press the [▲] or [▼] key to display "Language".



- 3** Press the [# Enter] key.



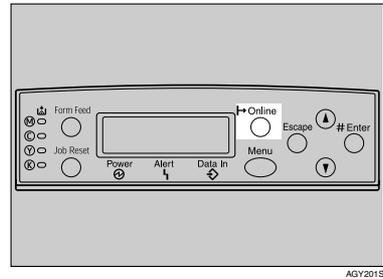
The following message appears on the display:



- 4** Press the [▲] or [▼] key until the language you want to select appears.
- 5** Press the [# Enter] key. Wait for two seconds.

The [Menu] screen appears on the display.

- 6** Press the [Online] key.



The initial screen appears.

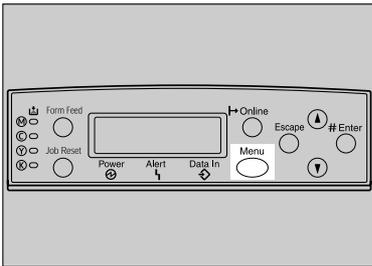


Test Printing

The following explains the procedure for test printing of the configuration page.

Test print in order to verify that the printer is working normally. Test printing checks printer performance only; it does not test the connection to the computer.

1 Press the **[Menu]** key.



AGY2005

The **[Menu]** screen appears on the display.

```
Menu:
Paper Input
```

2 Press the **[▲]** or **[▼]** key to display **[List/Test Print]**, and then press the **[# Enter]** key.

```
Menu:
List/Test Print
```

The menu for selecting the contents to be test printed appears.

3 Press the **[▲]** or **[▼]** key to display the **[Config. Page]**, and then press the **[# Enter]** key.

```
List/Test Print:
Config. Page
```

The following message appears and the configuration page is printed.

```
Printin&... 
```

Note

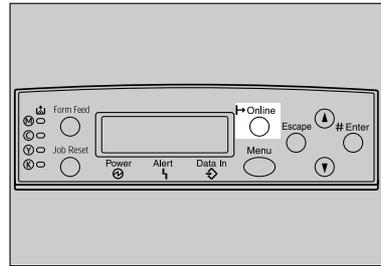
- If printing is not normal, check to see if an error message appears on the display. If there is an error message, see “Troubleshooting”, Maintenance Guide.

4 Check the options.

Note

- For details about the configuration page, see “Interpreting the Configuration Page”, Software Guide.

5 Press the **[Online]** key.



AGY2015

The initial screen appears.

```
Ready
```

3. Installing Options

Available Options

This section describes how to install options.

By installing options, you can improve the printer performance and have an expanded variety of features to use. For the specifications of each option, see Maintenance Guide.

 **CAUTION:**

- *Before installing options, the machine should be turned off and unplugged for at least an hour. Components inside the machine become very hot, and can cause a burn if touched.*
- *Before moving the machine, unplug the power cable from the outlet. If the cable is unplugged abruptly, it could become damaged. Damaged plugs or cables can cause an electrical or fire hazard.*
- *When lifting the machine, use the grips on both sides. The machine could break or cause an injury if dropped.*

 **Important**

- The voltage rating of the connector for options is 24 V DC or less.

Option List

The following is a list of options for this printer. Some printer models come with the expansion Hard Disk Drive and the duplex unit attached as default.

	Basic model printer	Duplex unit standard model printer
Paper Feed Unit Type 7300 (500 × 1)	<input type="radio"/>	<input type="radio"/>
Paper Feed Unit Type 7300 (500 × 2)	<input type="radio"/>	<input type="radio"/>
Paper Bank Type 7300	<input type="radio"/>	<input type="radio"/>
SR960 (2 Tray Finisher)	<input type="radio"/>	<input type="radio"/>
SR950 (Booklet Finisher)	<input type="radio"/>	<input type="radio"/>
Duplex Unit Type 7100	<input type="radio"/>	☆
Printer Hard Disk Type 7100	<input type="radio"/>	☆
Memory Unit Type C (SDRAM module)	<input type="radio"/>	<input type="radio"/>
Gigabit Ethernet Type 7300	<input type="radio"/>	<input type="radio"/>
IEEE 802.11b Interface Unit Type H	<input type="radio"/>	<input type="radio"/>
IEEE 1394 Interface Board Type B	<input type="radio"/>	<input type="radio"/>
Bluetooth Interface Unit Type 3245	<input type="radio"/>	<input type="radio"/>
IEEE 1284 Interface Board Type A	<input type="radio"/>	<input type="radio"/>
USB Host Interface Unit Type 7300	<input type="radio"/>	<input type="radio"/>
User Account Enhance Unit Type E	<input type="radio"/>	<input type="radio"/>
Camera direct print card Type 7300	<input type="radio"/>	<input type="radio"/>

: Available option

☆ : Standard equipment

Important

- Only one of the three types of paper feed unit can be installed at the same time.
- To install a finisher, contact your service representative.
- The printer's ethernet and USB ports are not available when the gigabit ethernet board is attached to the printer. Use the ethernet port and USB port mounted on the board instead.

Option Installation Flow Chart

We recommend you install multiple options in the following order:

1 Attach the 500, 1000-sheet paper feed unit, or 2000-sheet large capacity tray. (Paper Feed Unit Type 7300, Paper Bank Type 7300)

Attach the paper feed unit to the bottom of the printer.

You can install the Paper Feed Unit Type 7300 (500 × 1), Paper Feed Unit Type 7300 (500 × 2) or Paper Bank Type 7300.

If you install the Paper Bank Type 7300, you can load up to 3,100 sheets of paper at once.

2 Install the SDRAM module. (Memory Unit Type C)

Install the module to the SDRAM module slot on the controller board.

There are two types of memory unit: 64 MB, 128 MB, and 256 MB.

3 Install the user account enhance unit. (User Account Enhance Unit Type E)

Install the module to the user account enhance unit slot of the controller board.

4 Install the hard disk drive. (Printer Hard Disk Type 7100)

Install the hard disk drive to the controller board.

5 Install the gigabit ethernet board, IEEE 802.11b interface unit, IEEE 1394 interface board, IEEE 1284 interface board, Bluetooth interface unit, or USB host interface unit.

Install the gigabit ethernet board, IEEE 802.11b interface unit, IEEE 1394 interface board, IEEE 1284 interface board, Bluetooth interface unit, or USB host interface unit on the controller board.

The IEEE 1394 interface board and standard ethernet interface cannot be used at the same time.

Only one of the following can be installed.

- Gigabit Ethernet Type 7300
- IEEE 802.11b Interface Unit Type H
- IEEE 1394 Interface Board Type B
- IEEE 1284 Interface Board Type A
- Bluetooth Interface Unit Type 3245
- USB Host Interface Unit Type 7300

6 Install the camera direct print card. (Camera direct print card Type 7300)

Insert the network data protection unit into the SD card slot on the controller board.

7 Attach the duplex unit. (Duplex Unit Type 7100)

Attach the duplex reversal unit to the left side of the printer, and the duplex feed unit inside the printer.

8 Attach the 2 tray finisher or the booklet finisher. (SR950, SR960)

Attach the 2 tray finisher or the booklet finisher to the left side of the printer.

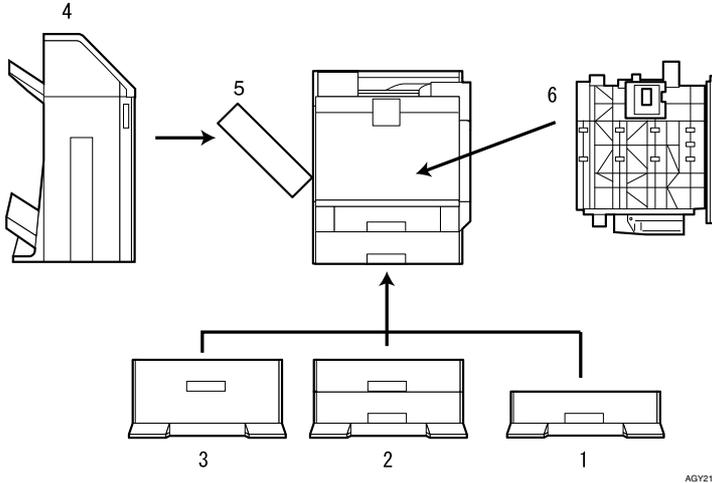
You cannot install the 2 tray finisher or the booklet finisher unless both the paper feed unit and duplex unit options are installed.

To install a finisher, contact your service representative.

Installing Options

Install options in the positions shown in the illustration.

❖ Exterior



1. Paper Feed Unit Type 7300 (500 × 1)

Loads up to 500 sheets (500 sheets × 1 column) of paper.

See p.45 “Installing Paper Feed Unit Type 7300 (500 × 1)”.

2. Paper Feed Unit Type 7300 (500 × 2)

Loads up to 1,000 sheets (500 sheets × 2 columns) of paper.

See p.49 “Installing Paper Feed Unit Type 7300 (500 × 2)”.

3. Paper Bank Type 7300 (2000-sheet Large Capacity Tray)

Loads up to 2,000 sheets (2,000 sheets × 1 column) of paper.

See p.52 “Installing Paper Bank Type 7300 (2000-sheet Large Capacity Tray)”.

4. SR960 (2 Tray Finisher) / SR950 (Booklet Finisher)

To install a finisher, contact your service representative.

5. Duplex Reversal Unit

Flips over the paper during duplex printing. Install the unit on the left side of the printer.

See p.81 “Installing the Duplex Reversal Unit”.

6. Duplex Feed Unit

Transports paper during duplex printing. Install the unit inside the printer.

See p.83 “Installing the Duplex Feed Unit”.

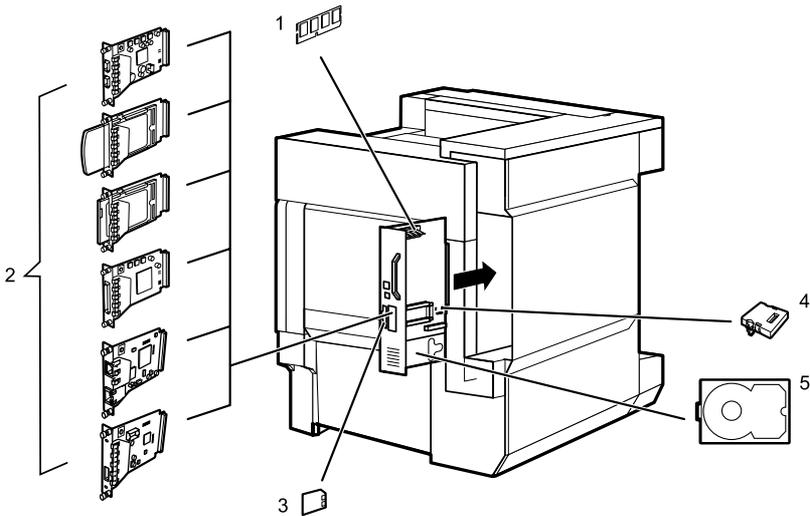
⚠ Important

- You cannot install the 2 tray finisher or the booklet finisher unless both the paper feed unit and duplex unit options are attached.

📝 Note

- Some printer models come with the duplex unit attached as default.

❖ Interior



AGY0335

1. Memory Unit Type C (SDRAM Module)

Install 64 MB, 128 MB, or 256 MB RAM into the controller board slot.

See p.55 "Attaching Memory Unit Type C (SDRAM Module)".

2. Optional Interface Board/Unit

- Gigabit Ethernet Type 7300
See p.63 "Attaching Gigabit Ethernet Type 7300".
- IEEE 802.11b Interface Unit Type H
See p.65 "Attaching IEEE 802.11b Interface Unit Type H".
- Bluetooth Interface Unit Type 3245
See p.68 "Attaching Bluetooth Interface Unit Type 3245".
- IEEE 1394 Interface Board Type B
See p.70 "Attaching IEEE 1394 Interface Board Type B".
- IEEE 1284 Interface Board Type A
See p.72 "Attaching IEEE 1284 Interface Board Type A".
- USB Host Interface Unit Type 7300
See p.76 "Attaching USB Host Interface Unit Type 7300".

3. Camera direct print card Type 7300

See p.74 "Attaching Camera direct print card Type 7300".

4. User Account Enhance Unit Type E

See p.57 "Attaching User Account Enhance Unit Type E".

5. Printer Hard Disk Type 7100

See p.60 "Attaching Printer Hard Disk Type 7100".

 **Note**

- You can have one of the following types of extension board installed at the same time: Gigabit Ethernet Type 7300, IEEE 802.11b Interface Unit Type H, IEEE 1394 Interface Board Type B, IEEE 1284 Interface Board Type A, Bluetooth Interface Unit Type 3245, or USB Host Interface Unit Type 7300.
- Some printer models come with the expansion printer hard disk installed as default.

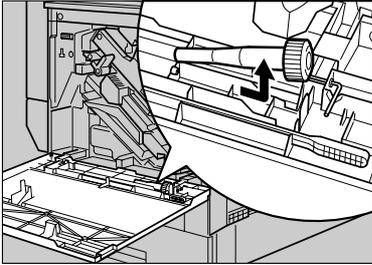
 **Reference**

For the specifications of each option, see Maintenance Guide.

Using the Screwdriver

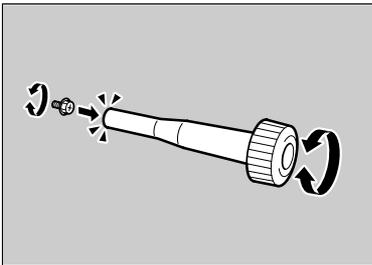
The special screwdriver used for attaching options is attached to the inside of the front cover.

- 1** Open the printer's front cover, and then remove the provided screwdriver.



AGY008S

- 2** Insert the screw into the screwdriver.



ABT021S1

By pushing the screw into the screwdriver, you can work without having to worry about dropping the screw.

 **Note**

- After using the screwdriver, return it to its original position on the inside of the front cover.

Installing the Paper Feed Unit

Preparation

If you have already installed the optional duplex unit, 2 tray finisher, or booklet finisher, remove all these options before installing the optional paper feed unit.

Important

- Before installation, check the orientation of the paper feed unit or 2000-sheet large capacity tray you want to place.
- When installing multiple options, install the paper feed unit first.
- Four people are needed to install the paper feed unit. Start installation when all four people are ready.

CAUTION:

- *When moving the machine, each person should hold a handle, located on two sides of the printer, and then lift slowly. Lifting carelessly or dropping it may cause injury.*

Note

- Basic model printer weighs approximately 83.3 kg (183.7 lb.), duplex unit standard model printer weighs approximately 92.5 kg (203 lb.).

Installing Paper Feed Unit Type 7300 (500 × 1)

CAUTION:

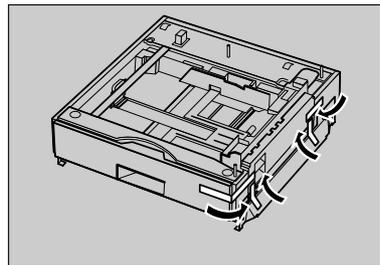
- *When moving the paper feed unit, hold the bottom of both sides, and then lift slowly. Lifting carelessly or dropping it may cause injury.*

Note

- The 500-sheet paper feed unit weighs approximately 18 kg (39.7 lb.).

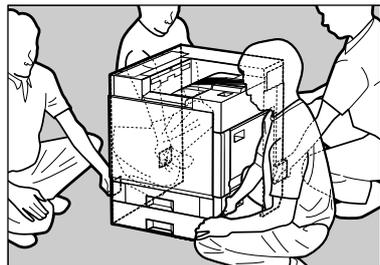
1 Turn off the power then unplug the power cable, and then interface cable.

2 Remove the adhesive tape.



ACE0865

3 Lifting the printer.

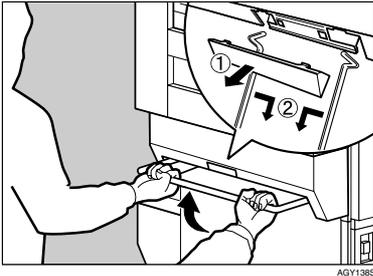


ZD.JP007.J

Important

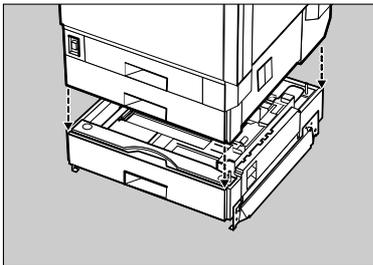
- ❑ To move the printer, four people should hold the handles located on the sides.
- ❑ When moving the duplex unit standard model, remove the paper guide of the duplex reversal unit, pull up the bar of the lifting handle located on the left side of the printer. Holding the bar, lift the printer.

3



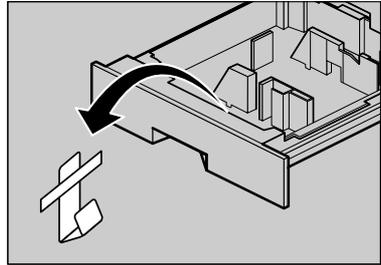
AGY138S

- 4** Adjust the four corners of the printer to those of the 500-sheet paper feed unit, and then lower the printer slowly into place.



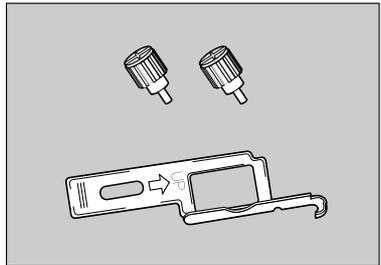
AGY218S

- 5** Open the tray of the 500-sheet paper feed unit. Remove the adhesive tape and sheet of paper, and the corrugated paper inside the tray, as shown.



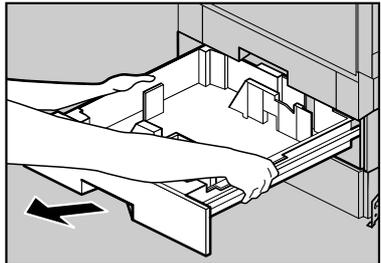
ZDJX801J

- 6** Take out the packaged items, making sure there are two thumb screws and one mounting bracket. Close the tray of the 500-sheet paper feed unit firmly.



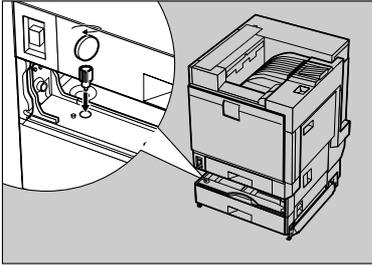
ZDJP005J

- 7** Slowly pull out tray 2 while lifting up a little.



ACE023S

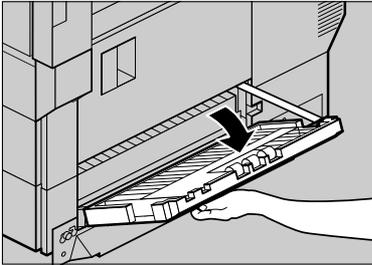
- 8** Fasten one thumb screw. A coin can be used to fasten the screws.



AGY219S

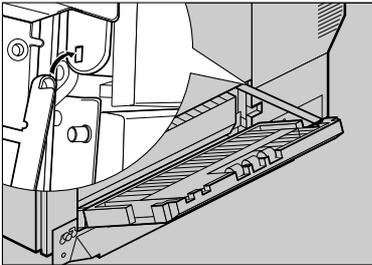
- 9** Slowly slide tray 2 back into the printer, until it stops.

- 10** Open the right cover of the 500-sheet paper feed unit.



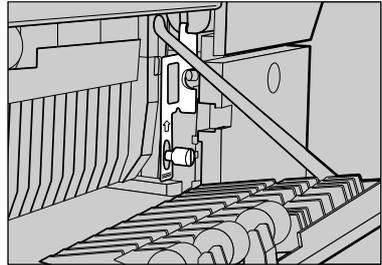
AA304S1

- 11** Hook the mounting bracket to the hole, as shown.



AA305S1

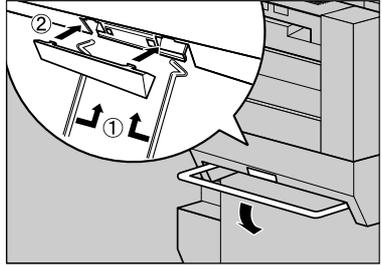
- 12** Fasten the bracket with the other thumb screw. A coin can be used to fasten the screws.



ZDJP012J

- 13** Close the right cover of the 500-sheet paper feed unit.

- 14** For the duplex unit standard model, Attach the paper guide to the duplex reversal unit stand. Hold both sides of the guide carefully and insert the ends of the guide into the holes of the stand (①). Then fit the paper guide cover in the proper position (②).

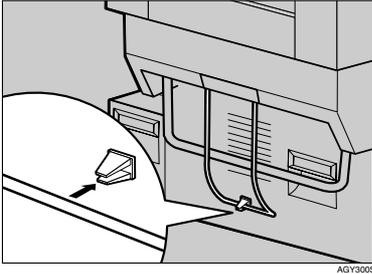


AGY140S

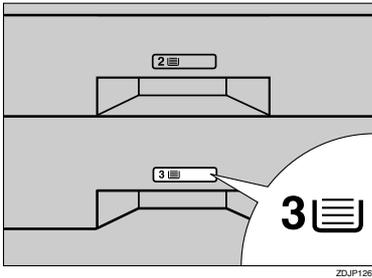
Note

- ❑ Before attaching the paper guide, you must lower the bar of the lifting handle.

15 Secure the attached paper guide.



16 Stick label "3" above the handle on the front of the 500-sheet paper feed unit.



Note

- ❑ After finishing installation, check the 500-sheet paper feed unit is properly installed: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Paper Feed Unit (Tray 3)" for "Connection Equipment".
- ❑ If the paper feed unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

Installing Paper Feed Unit Type 7300 (500 × 2)

⚠ CAUTION:

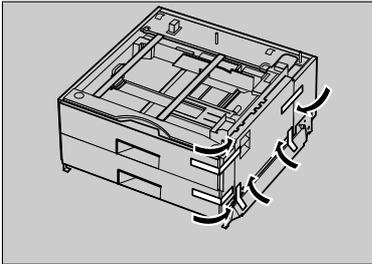
- When moving the paper feed unit, hold the bottom of both sides, and then lift slowly. Lifting carelessly or dropping it may cause injury.

🔧 Note

- ❑ The 1000-sheet paper feed unit weighs approximately 25 kg (55.2 lb.).

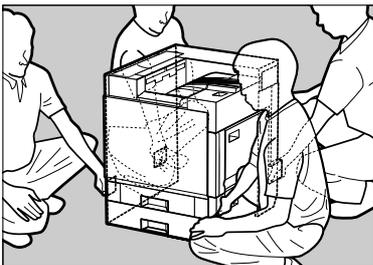
1 Turn off the power then unplug the power cable, and then interface cable.

2 Remove the adhesive tape.



ACE087S

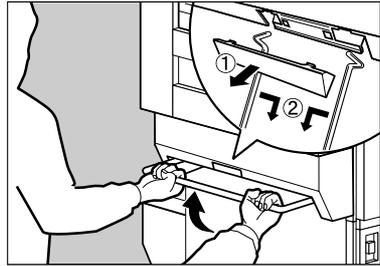
3 Lifting the printer.



ZDJP007J

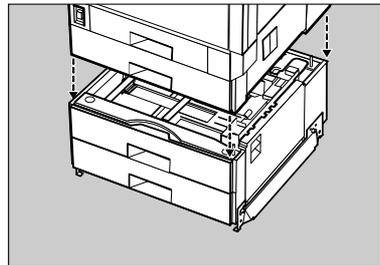
⚠ Important

- ❑ To move the printer, four people should hold the handles located on the sides.
- ❑ When moving the duplex unit standard model, remove the paper guide of the duplex reversal unit, pull up the bar of the lifting handle located on the left side of the printer. Holding the bar, lift the printer.



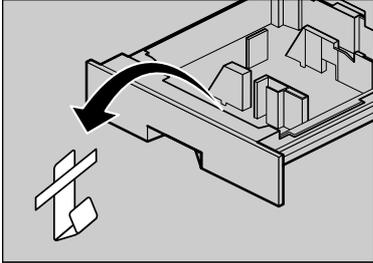
AGY138S

4 Adjust the four corners of the printer to those of the 1000-sheet paper feed unit, and then slowly lower the printer into place.



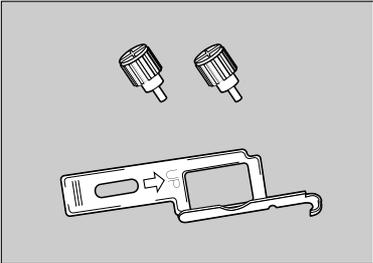
AA402S1

- 5** Open the tray of the 1000-sheet paper feed unit. Remove the adhesive tape and sheet of paper, and the corrugated paper inside the tray, as shown.



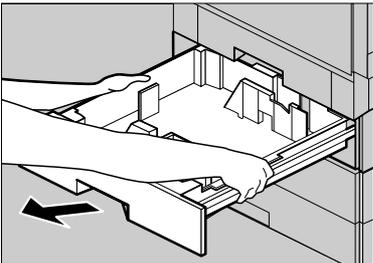
ZDJK801J

- 6** Take out the packaged items, making sure there are two thumb screws and one mounting bracket. Close the tray of the 1000-sheet paper feed unit firmly.



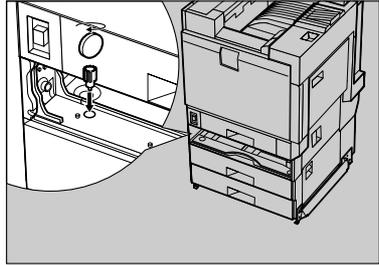
ZDJP005J

- 7** Slowly pull out tray 2 while lifting up a little.



ACE024S

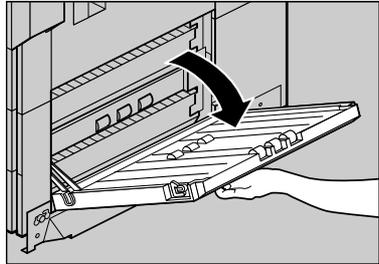
- 8** Fasten one thumb screw. A coin can be used to fasten the screws.



AGY220S

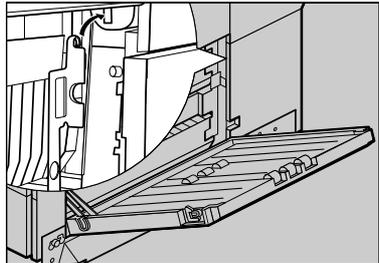
- 9** Slowly slide tray 2 back into the printer, until it stops.

- 10** Open the right cover of the 1000-sheet paper feed unit.



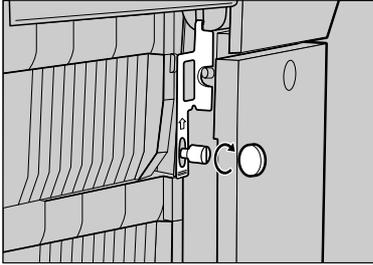
AAA404S1

- 11** Hook the mounting bracket to the hole, as shown.



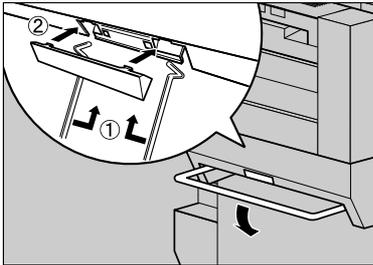
AAA405S1

- 12** Fasten the bracket with the other thumb screw. A coin can be used to fasten the screws.



- 13** Close the right cover of the 1000-sheet paper feed unit.

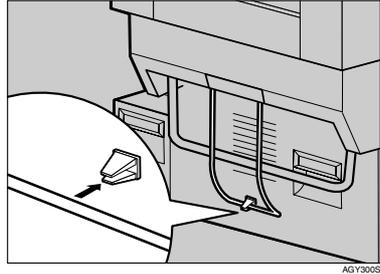
- 14** For the duplex unit standard model, Attach the paper guide to the duplex reversal unit stand. Hold both sides of the guide carefully and insert the ends of the guide into the holes of the stand (①). Then fit the paper guide cover in the proper position (②).



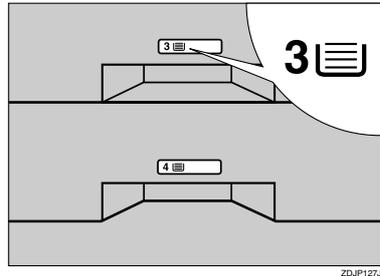
Note

- ❑ Before attaching the paper guide, you must lower the bar of the lifting handle.

- 15** Secure the attached paper guide.



- 16** Stick labels "3" and "4" above the handles on the front of the 1000-sheet paper feed unit.



Note

- ❑ After finishing installation, check the 1000-sheet paper feed unit is properly installed: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Paper Feed Unit (Tray 3 & Tray 4)" for "Connection Equipment".
- ❑ If the paper feed unit is not installed properly, repeat the procedure from the start. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

Installing Paper Bank Type 7300 (2000-sheet Large Capacity Tray)

⚠ CAUTION:

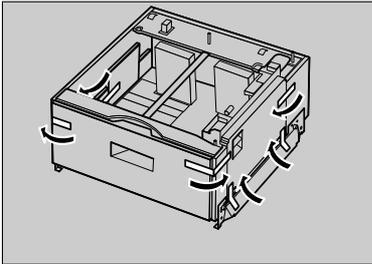
- When moving the paper feed unit, hold the bottom of both sides, and then lift slowly. Lifting carelessly or dropping it may cause injury.

🔧 Note

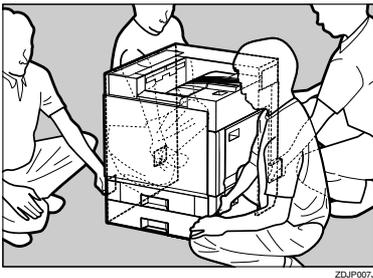
- ❑ The 2000-sheet large capacity tray weighs approximately 25 kg (55.2 lb.).

1 Turn off the power then unplug the power cable, and then interface cable.

2 Remove the adhesive tape.

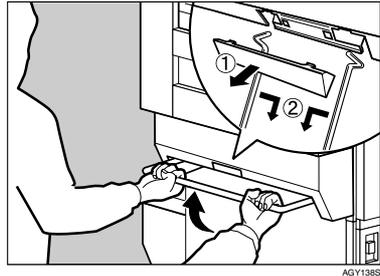


3 Lifting the printer.

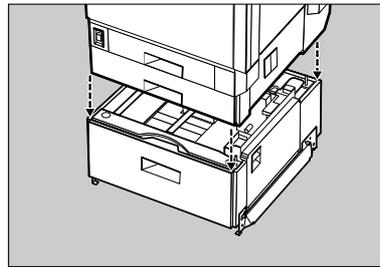


⚠ Important

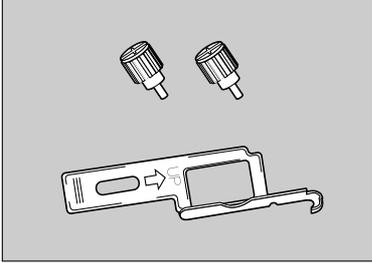
- ❑ To move the printer, four people should hold the handles located on the sides.
- ❑ When moving the duplex unit standard model, remove the paper guide of the duplex reversal unit, pull up the bar of the lifting handle located on the left side of the printer. Holding the bar, lift the printer.



4 Adjust the four corners of the printer to those of the 2000-sheet large capacity tray, and then slowly lower the printer into place.

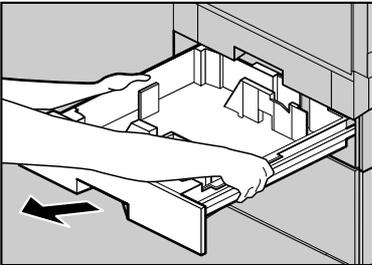


- 5** Take out the packaged items, making sure there are two thumb screws and one mounting bracket. Close the tray of the 2000-sheet large capacity tray firmly.



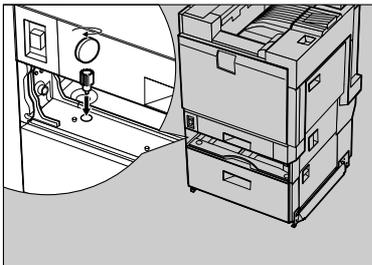
ZDJP005J

- 6** Slowly pull out tray 2 while lifting up a little.



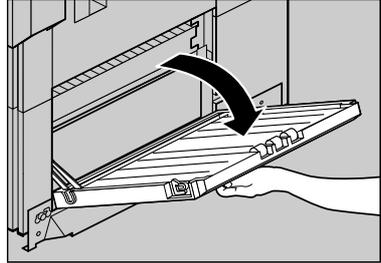
ACE022S

- 7** Fasten one thumb screw. A coin can be used to fasten the screws.



AGY222S

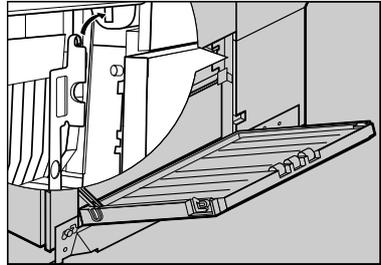
- 8** Slowly slide tray 2 back into the printer, until it stops.



AAA504S1

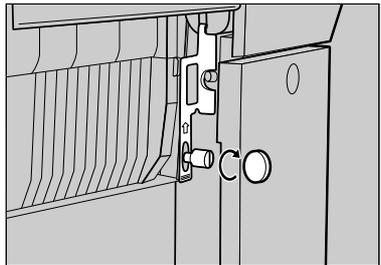
- 9** Open the right cover of the 2000-sheet large capacity tray.

- 10** Hook the mounting bracket to the hole, as shown.



AAA505S1

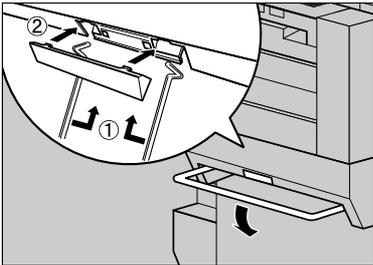
- 11** Fasten the bracket with the other thumb screw. A coin can be used to fasten the screws.



ZDJP024J

12 Close the right cover of the 2000-sheet large capacity tray.

13 For the duplex unit standard model, Attach the paper guide to the duplex reversal unit stand. Hold both sides of the guide carefully and insert the ends of the guide into the holes of the stand (①). Then fit the paper guide cover in the proper position (②).

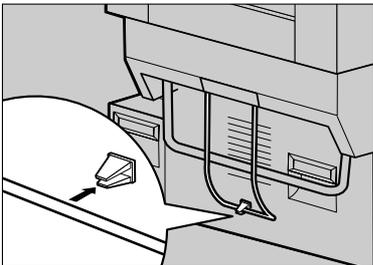


AGY1405

Note

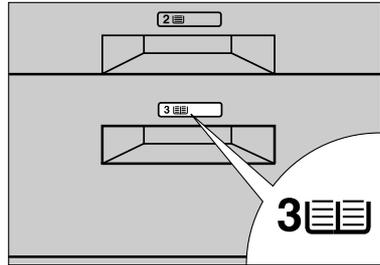
- ❑ Before attaching the paper guide, you must lower the bar of the lifting handle.

14 Secure the attached paper guide.



AGY3005

15 Stick label "3" above the handle on the front of the 2000-sheet large capacity tray.



ZDJP128J

Note

- ❑ After finishing installation, check the 2000-sheet large capacity tray is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "LCT Tandem Bank" for "Connection Equipment".
- ❑ If the paper feed unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

Attaching Memory Unit Type C (SDRAM Module)

⚠ Important

- ❑ Before handling the memory unit, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the memory unit.
- ❑ Do not subject the SDRAM Module to physical shocks.

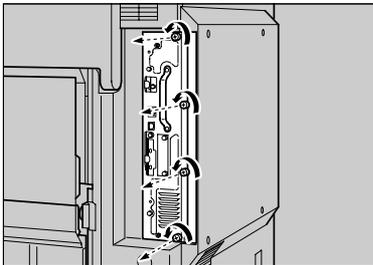
1 Turn off the power then unplug the power cable, and then interface cable.

2 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

🔍 Reference

p.44 "Using the Screwdriver"

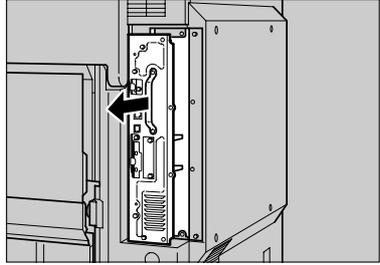
3 Remove the four screws fastening the controller board to the back of the printer using the provided screwdriver.



AGY009S

The removed screws will be used later to fasten the controller board.

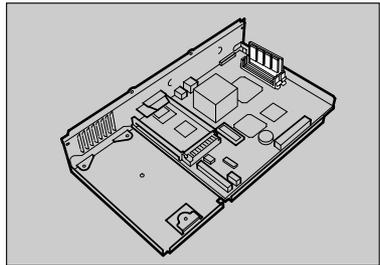
4 Holding the handle, slowly pull out the controller board.



AGY010S

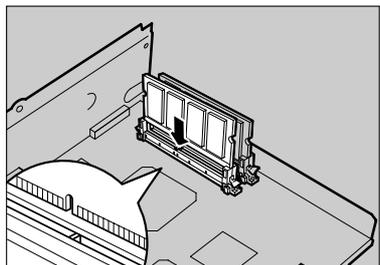
5 Put the controller board down on a flat surface.

6 You must install the SDRAM module as shown.



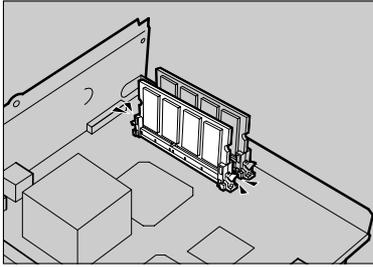
AGY014S

7 Align the notch of the SDRAM module with the slot, and then insert the module vertically.



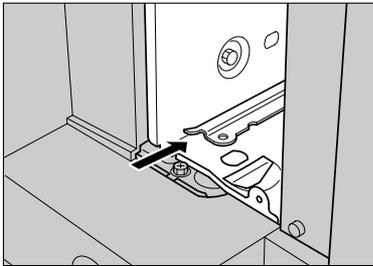
AGY011S

- 8** Press down the SDRAM module, until it clicks into place.



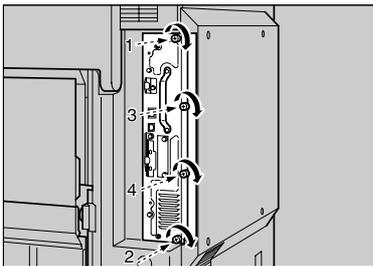
AGY012S

- 9** Align the controller board with the top and bottom rails, and then push it in using the part marked "PUSH" until it stops.



ABY026S1

- 10** Tighten the four screws to fasten the controller board back into its original position using the provided screwdriver. Tighten the screws in the order of the numbers (1 to 4) next to the screw holes.



AGY013S

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the memory unit is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see the memory capacity for "Total Memory".
- The table below shows total SDRAM module capacities.

Standard	Extended	Total
256 MB	64 MB	320 MB
	128 MB	384 MB
	256 MB	512 MB

- If the memory unit is not installed properly, repeat the procedure from the start. If you cannot install it properly even after reinstallation, contact your sales or service representative.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

Attaching User Account Enhance Unit Type E

⚠ CAUTION:

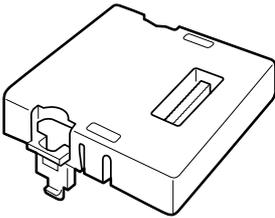
- Do not touch the inside of the controller board compartment. Doing so may cause a malfunction or a burn.

⚡ Important

- ❑ Before touching the User Account Enhance Unit, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the User Account Enhance Unit.
- ❑ Do not subject the User Account Enhance Unit to physical shocks.

1 Check the package contains the following:

- ❖ User Account Enhance Unit Type E



AET080S

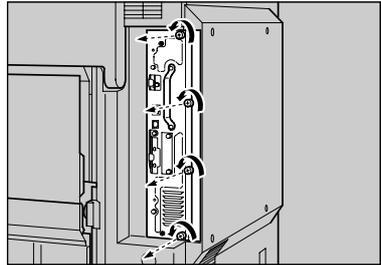
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

🔍 Reference

p.44 "Using the Screwdriver"

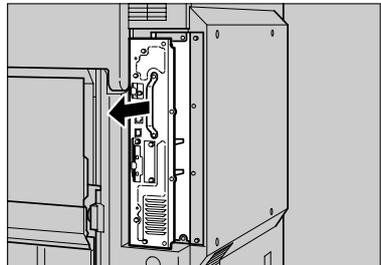
4 Remove the four screws fastening the controller board to the back of the printer, using the provided screwdriver.



AGY099S

The removed screws will be used later to fasten the controller board.

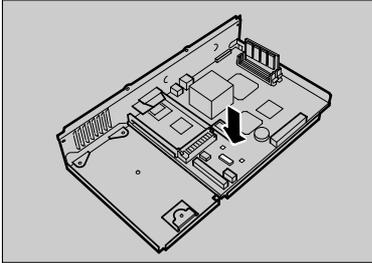
5 Holding the handle, slowly pull out the controller board.



AGY010S

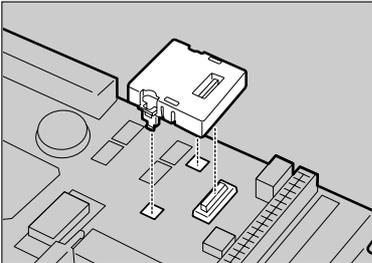
Put the controller board down on a flat surface.

- 6** You must install the user account enhance unit in the position as shown.



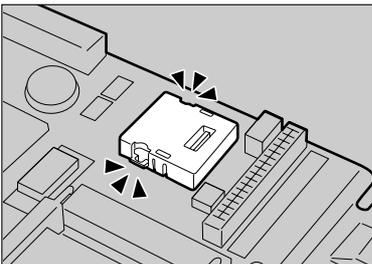
AGY0155

- 7** Align the notch of the user account enhance unit, and then insert it into the controller board, pressing it down until it clicks into place.



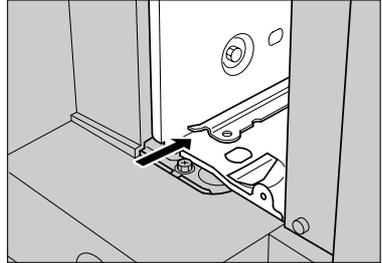
AGY0425

- 8** Make sure that the user account enhance unit is firmly connected to the controller board.



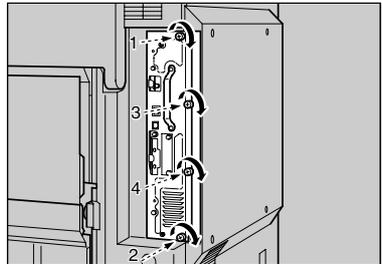
AGY0435

- 9** Align the controller board with the top and bottom rails, and then push it in using the part marked "PUSH" until it stops.



ABTG0551

- 10** Tighten the four screws fastening the controller board back into its original position, using the provided screwdriver.



AGY0135

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the user account enhance unit is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Accounting Module" for "Device Connection".

- ❑ If the user account enhance unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- ❑ Disposal should take place at an authorized dealer or an appropriate collection site.

**Reference**

For details about printing the configuration page, see p.36 “Test Printing”.

Attaching Printer Hard Disk Type 7100

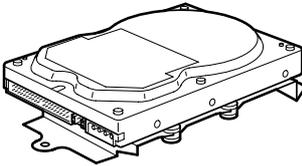
This option is available only for the basic model printer.

⚠ Important

- ❑ Before handling the printer hard disk, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the printer hard disk.
- ❑ Do not subject the printer hard disk to physical shocks.

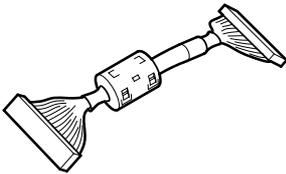
1 Check the contents of the box.

❖ Printer Hard Disk



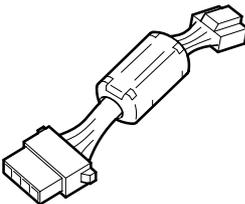
AGY301S

❖ Flat Cable



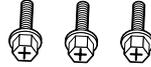
ACE094S

❖ Power Cable



ACE095S

❖ Three Screws



ABT051S

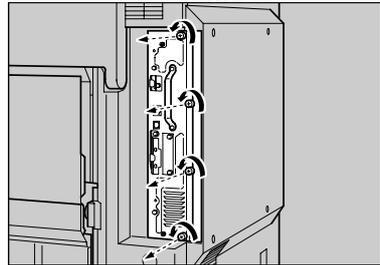
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, and remove the green screwdriver, and then close the cover.

🔍 Reference

p.44 "Using the Screwdriver"

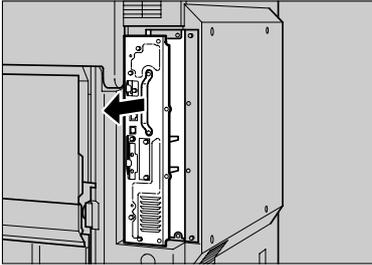
4 Remove the four screws fastening the controller board to the back of the printer, using the provided screwdriver.



AGY009S

The removed screws will be used later to fasten the controller board.

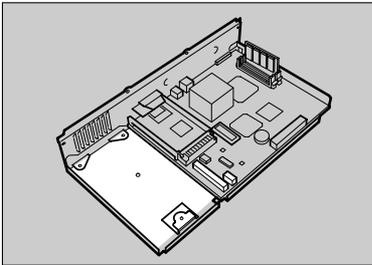
- 5** Holding the handle, slowly pull out the controller board.



AGY0105

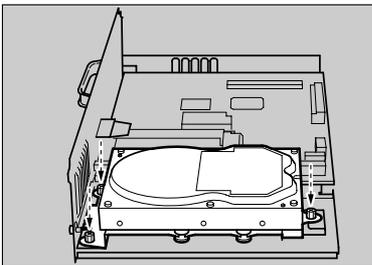
Put the controller board down on a flat surface.

- 6** You must install the printer hard disk in the position as shown.



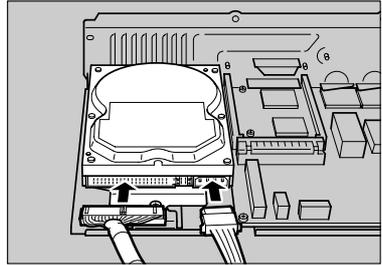
AGY0165

- 7** Tighten the three screws fastening the printer hard disk to the controller board, using the provided screwdriver.



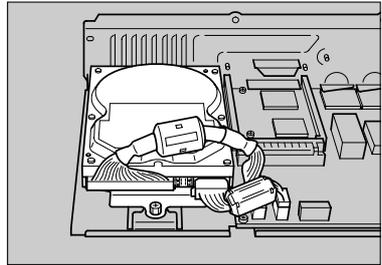
AGY3025

- 8** Connect the power cable and flat cable to the printer hard disk.



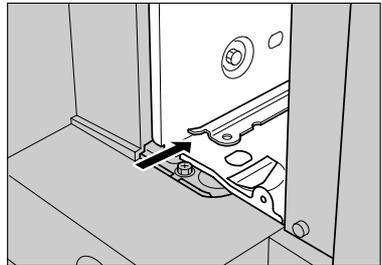
AGY3035

- 9** Connect the power cable and flat cable to the controller board.



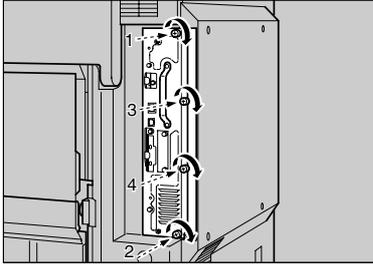
AGY3045

- 10** Align the controller board with the top and bottom rails, and then push it in using the port marked "PUSH" until it stops.



ABT0255 1

- 1** Tighten the four screws fastening the controller board back into its original position, using the provided screwdriver.



The printer hard disk automatically begins formatting when the printer is switched on.

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the printer hard disk is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Printer Hard Disk Drive" for "Device Connection".
- If the printer hard disk is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

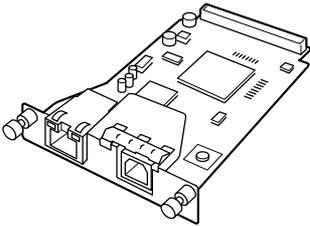
Attaching Gigabit Ethernet Type 7300

Important

- ❑ The printer's ethernet and USB ports are not available when the gigabit ethernet board is attached to the printer. Instead, you can use the ethernet port and USB port mounted on the board.
- ❑ Before handling the gigabit ethernet board, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the gigabit ethernet board.
- ❑ Do not subject the gigabit ethernet board to physical shocks.

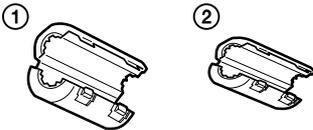
1 Check the contents of the box.

❖ Gigabit Ethernet Type 7300



AGY096S

❖ Ferrite Core for the ethernet cable (1), USB cable (2)



AGY213S

❖ Protective caps (one each for the ethernet port and the USB port)



AGY097S

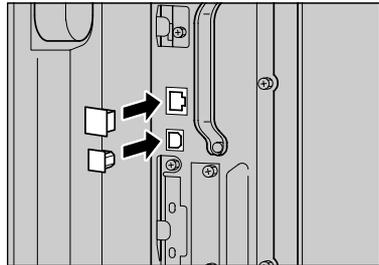
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

🔍 Reference

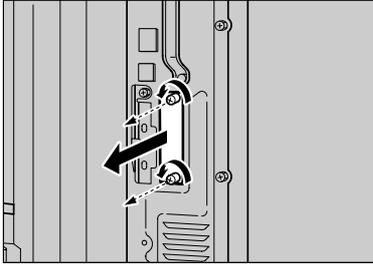
p.44 "Using the Screwdriver"

4 Disconnect the cables from the ethernet port and the USB port of the printer, and cover each port with its protective cap.



AGY098S

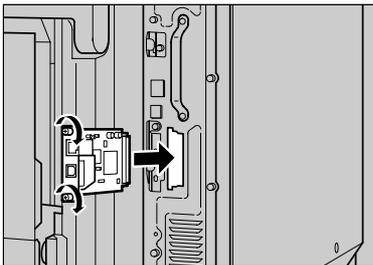
- 5** Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the gigabit ethernet board slot.



AGY0175

The removed screws and cover will not be needed now but save them in case the cover needs to be reattached.

- 6** Insert the gigabit ethernet board until it stops, and then secure it by tightening its two screws.



AGY0985

Check the gigabit ethernet board is connected firmly to the controller board.

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the gigabit ethernet board is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Gigabit Ethernet Board" for "Device Connection".
- If the gigabit ethernet board is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- You need to make settings with the control panel before using the gigabit ethernet board. For details, see p.93 "Ethernet Configuration".

Reference

For details about printing the configuration page, see p.36 "Test Printing".

Attaching IEEE 802.11b Interface Unit Type H

Important

- Before handling the IEEE 802.11b interface unit, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the IEEE 802.11b interface unit.
- Do not subject the IEEE 802.11b interface unit to physical shocks.

Limitation

- The IEEE 802.11b interface unit and Ethernet interface cannot be used at the same time.
- If problems occur with printing due to of poor radio reception, connect an external antenna.

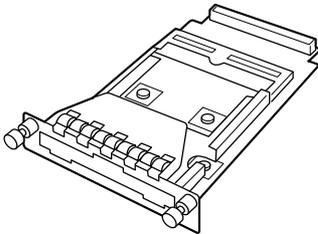
1 Check the contents of the box.

Note

- The external antenna (not shown) is supplied, but it cannot be used with the printer.

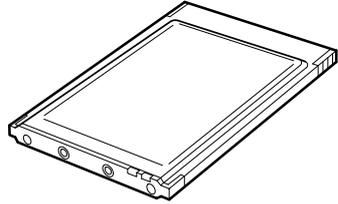
❖ IEEE 802.11b Interface Unit Type H

- Interface Unit



ABT00551

- Card



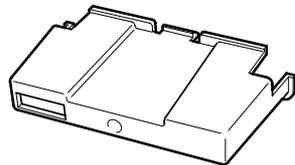
ABT00651

- Antenna



ABT00751

- Antenna Cap



ACE0925

2 Turn off the power then unplug the power cable, and then interface cable.

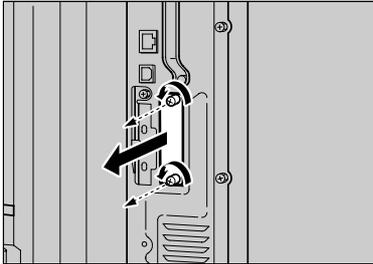
3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

 **Reference**

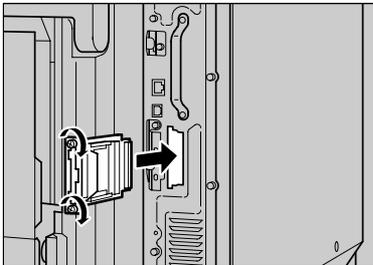
p.44 "Using the Screwdriver"

3

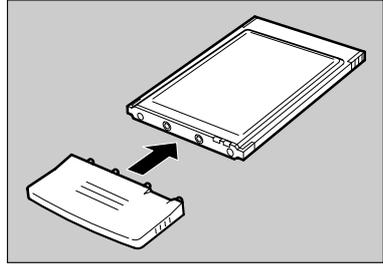
4 Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the IEEE 802.11b interface unit slot.



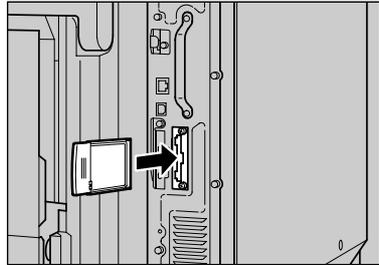
5 Insert the interface unit until it stops, and then secure it by tightening its two screws.



6 With the labeled side of the card facing down and the ridged side of the antenna facing up, attach the antenna to the card.



7 Hold the card so the ridged side of the antenna is on the right, and then slowly insert the card into the interface unit until it stops.



8 Hold the antenna cap with the cuts on both corners towards you and attach it to the card.

 **Note**

- ❑ Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- ❑ If the wireless signal is weak and printing is affected by it, attach an external antenna.
- ❑ After finishing installation, check the IEEE 802.11b interface unit is installed properly: Print the configuration page from the “List/Test Print” menu. If it is installed properly, you will see “IEEE 802.11b” for “Device Connection”.
- ❑ If the IEEE 802.11b interface unit is not installed properly, re-install it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- ❑ You need to make settings with the control panel before using the gigabit ethernet board. For details, see p.96 “IEEE 802.11b (Wireless LAN) Configuration”.

 **Reference**

For details about printing the configuration page, see p.36 “Test Printing”.

Attaching Bluetooth Interface Unit Type 3245

Important

- ❑ Only Bluetooth-equipped computers support printing with the Bluetooth interface unit.
- ❑ Before handling the Bluetooth interface unit, ground yourself by touching something metal to discharge static electricity. Static electricity can damage the Bluetooth interface unit.
- ❑ Do not subject the Bluetooth interface unit to physical shocks.

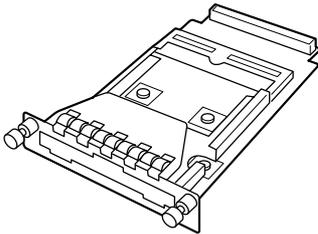
Reference

The manual provided with the Bluetooth interface unit.

1 Check the contents of the box.

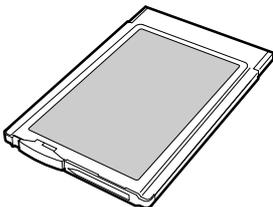
❖ Bluetooth Interface Unit Type 3245

- Interface Unit



ABT00551

- Card



ZHBP510E

- Antenna Cap



ZHBPAB21E

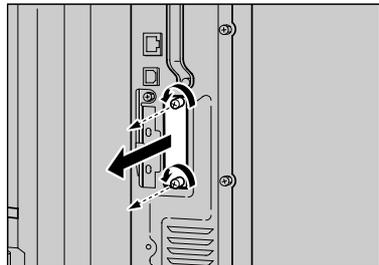
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

Reference

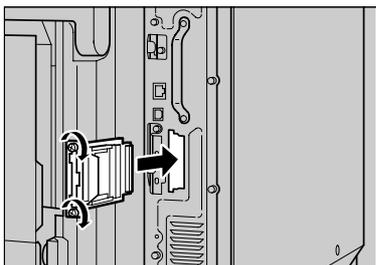
p.44 "Using the Screwdriver"

4 Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the Bluetooth interface unit slot.



AGY314S

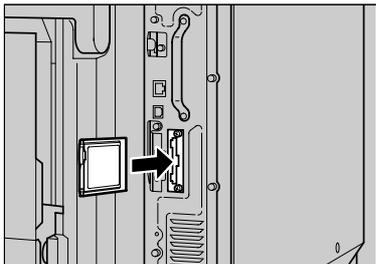
- 5** Insert the interface unit until it stops, and then secure it by tightening its two screws.



AGY0185

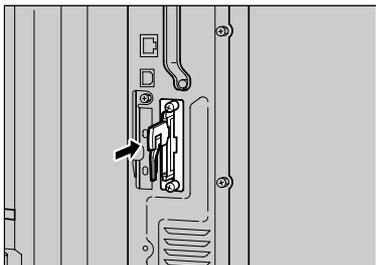
- 6** Check the Bluetooth interface unit is connected firmly to the controller board.

- 7** With the side labeled INSERT on the right, slowly insert the card into the Bluetooth interface unit, until it stops.



AGY0215

- 8** Press the antenna to extend it.



AGY0225

- 9** Attach the antenna cap to the card.

 **Note**

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the Bluetooth interface unit is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "Bluetooth" for "Device Connection".
- If the Bluetooth interface unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

 **Reference**

For details about printing the configuration page, see p.36 "Test Printing".

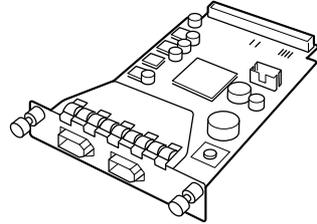
Attaching IEEE 1394 Interface Board Type B

Important

- ❑ The IEEE 1394 interface board uses “IP over 1394” and “SCSI print”. Operating system-compatible connection methods are as follows (IEEE 1394 cannot be used with Windows 95/98 and Windows NT 4.0):
 - Windows Me
IP over 1394 is available.
 - Windows 2000
SCSI print is available.
 - Windows XP or Windows Server 2003
Both IP over 1394 and SCSI print are available.
- ❑ Under Windows 2000, the IEEE 1394 interface board can only be used with Service Pack 1 or later. The client cannot install the printer driver without using an account that has administrators access rights.
- ❑ Before touching the IEEE 1394 interface board, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the IEEE 1394 interface board.
- ❑ Do not plug or unplug the 1394 interface cable while installing the printer driver.
- ❑ Use the IEEE 1394 interface cable that comes with IEEE 1394 interface board.
- ❑ Do not subject the IEEE 1394 interface board to physical shocks.

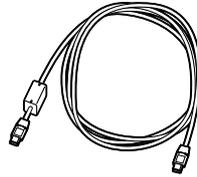
1 Check the contents of the box.

❖ IEEE 1394 Interface Board Type B



ABT00951

❖ Interface Cable (6 pin × 6 pin)



❖ Interface Cable (6 pin × 4 pin)



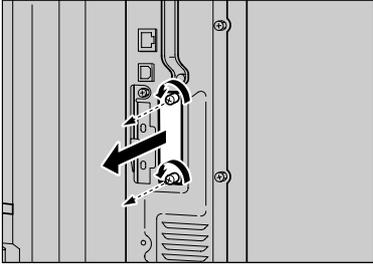
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

🔍 Reference

p.44 “Using the Screwdriver”

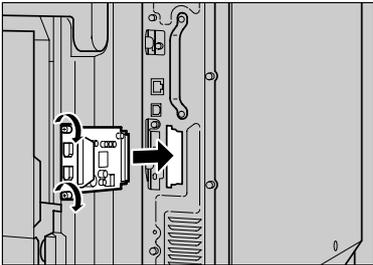
- 4** Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the IEEE 1394 interface board slot.



AGY314S

The removed screws and cover will not be needed now but save them in case the cover needs to be reattached.

- 5** Insert the IEEE 1394 interface board until it stops, and then secure it by tightening its two screws.



AGY020S

Check the IEEE 1394 interface board is connected firmly to the controller board.

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the IEEE 1394 interface board is installed properly: print the configuration page from the “List/Test Print” menu. If it is installed properly, you will see “IEEE1394” for “Device Connection”.
- If the IEEE 1394 interface board is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- You need to make settings with the control panel before using the gigabit ethernet board. For details, see p.100 “IEEE 1394 Configuration”.

Reference

For details about printing the configuration page, see p.36 “Test Printing”.

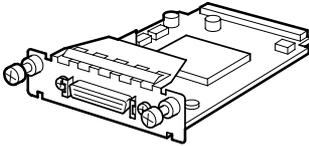
Attaching IEEE 1284 Interface Board Type A

⚠ Important

- ❑ Before handling the IEEE 1284 interface board, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the IEEE 1284 interface board.
- ❑ Do not subject the IEEE 1284 interface board to physical shocks.

1 Check the contents of the box.

❖ IEEE 1284 Interface Board Type A



ABT041S1

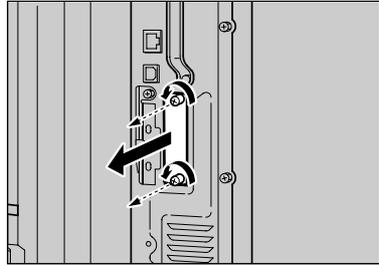
2 Turn off the power then unplug the power cable, and then interface cable.

3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

🔍 Reference

p.44 "Using the Screwdriver"

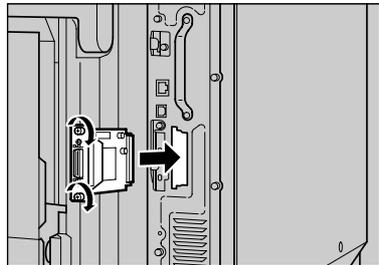
4 Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the IEEE 1284 interface board slot.



AGY314S

The removed screws and cover will not be needed now but save them in case the cover needs to be reattached.

5 Insert the IEEE 1284 interface board until it stops, and then secure it by tightening its two screws.



AGY023S

Check the IEEE 1284 interface board is connected firmly to the controller board.

 **Note**

- ❑ Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- ❑ After finishing installation, check the IEEE 1284 interface board is installed properly: print the configuration page from the “List/Test Print” menu. If it is installed properly, you will see “Parallel Interface” for “Device Connection”.
- ❑ If the IEEE 1284 interface board is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

 **Reference**

For details about printing the configuration page, see p.36 “Test Printing”.

Attaching Camera direct print card Type 7300

Important

- ❑ Protect the camera direct print card from physical shocks.

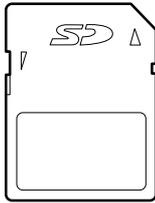
Note

- ❑ Use the under slot for the camera direct print card.

3

- 1 Check the package contains the following:

- ❖ Camera direct print card Type 7300



AET104S

- ❖ USB Cable



AGY235S

- ❖ Cable hook



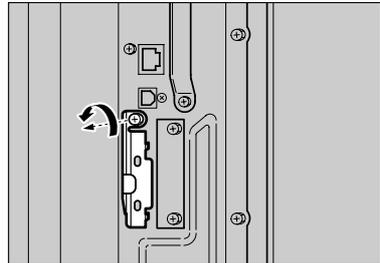
AGY236S

- 2 Turn off the power, and then unplug the power cable.
- 3 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

Reference

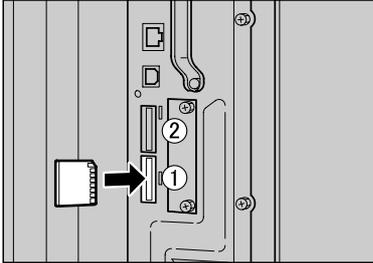
p.44 "Using the Screwdriver"

- 4 Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover the controller board's expansion card slot.



AGY024S

- 5** Carefully insert the camera direct print card, until the card clicks into the place.

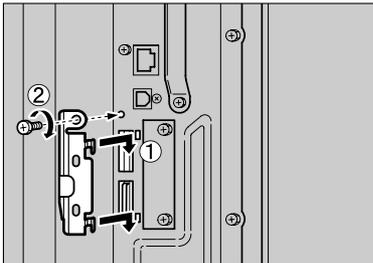


AGY025S

Important

- When you want to use two cards simultaneously, insert them into slots ① and ②. For a single card, use slot ①.

- 6** Reattach the cover over the camera direct print card. Fasten the screw to secure the cover.



AGY030S

Note

- Do not touch the camera direct print card while the machine is in use. It may come loose, even if pushed only slightly.
- Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- After finishing installation, check the camera direct print card is installed properly: print the configuration page from the "List/Test Print" menu. If it is installed properly, you will see "PictBridge" for "Device Connection".
- If the camera direct print card is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- When connecting a digital camera to the printer via USB, you must use the USB host interface unit.

Reference

For details about connecting a digital camera, see p.89 "Connecting a digital camera".

For details about printing the configuration page, see p.36 "Test Printing".

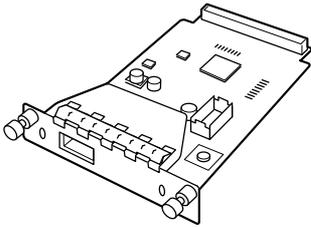
Attaching USB Host Interface Unit Type 7300

Important

- ❑ When connecting a digital camera to the printer via USB, you must use the USB port of the USB host interface unit.
- ❑ Before handling the USB host interface unit, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the USB host interface unit.
- ❑ Do not subject the USB host interface unit to physical shocks.

1 Check the contents of the box.

❖ USB Host Interface Unit Type 7300



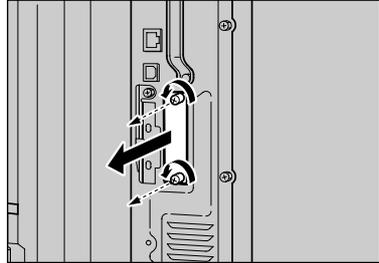
AGY100S

2 Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

Reference

p.44 "Using the Screwdriver"

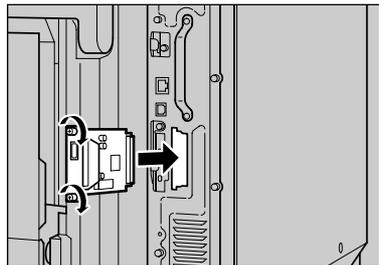
3 Remove the screws by turning them counterclockwise using the provided screwdriver, and then remove the cover of the USB host interface unit slot.



AGY314S

The removed screws and cover will not be needed now but save them in case the cover needs to be reattached.

4 Insert the USB host interface unit until it stops, and then secure it by tightening its two screws.



AGY102S

Check the USB host interface unit is connected firmly to the controller board.

 **Note**

- ❑ Be sure to return the provided screwdriver to its original position on the inside of the front cover.
- ❑ After finishing installation, check the USB host interface unit is installed properly: print the configuration page from the “List/Test Print” menu. If it is installed properly, you will see “USB Host” for “Device Connection”.
- ❑ If the USB host interface unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- ❑ You can connect the USB cable from a digital camera to the USB host interface unit. For details, see p.89 “Connecting a digital camera” or Software Guide.

 **Reference**

For details about printing the configuration page, see p.36 “Test Printing”.

Installing Duplex Unit Type 7100

This option is available only for the basic model printer.

Preparation

To use the optional paper feed unit at the same time, install the optional paper feed unit first, and then install the duplex unit.

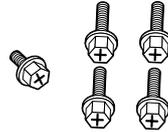
CAUTION:

- *The inside of the machine becomes very hot. Do not touch the parts labelled "hot surface". Touching a "hot surface" could result in a burn.*

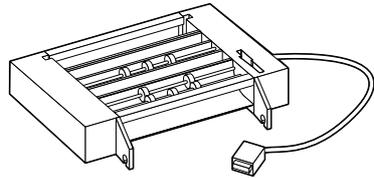
CAUTION:

- *Do not let go of the duplex reversal unit until it is fastened in place. It could fall and cause injury.*

❖ One Short Screw, Four Long Screws

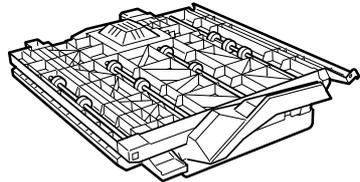


❖ Duplex Reversal Unit



AGY115S

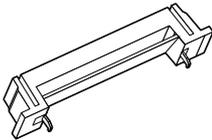
❖ Duplex Feed Unit



Installing the Duplex Reversal Unit Stand

1 Check the contents of the box.

❖ Stand



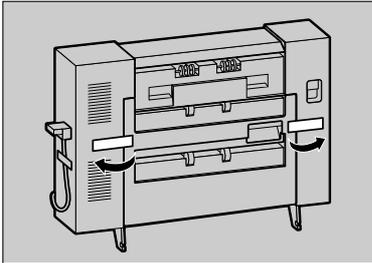
❖ Paper Guide



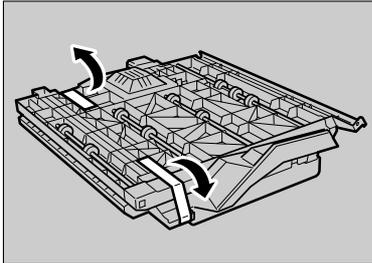
- 2** Remove the adhesive tape and packing materials.

Important

- ❑ Do not remove the adhesive tape holding the auxiliary bar yet. Remove it in step **8** on p.81 "Installing the Duplex Reversal Unit".
- ❑ Do not remove the adhesive tape holding the cable of the duplex reversal unit yet. Remove it in step **7** on p.81 "Installing the Duplex Reversal Unit".



ZDJP711J



ZHXH211J

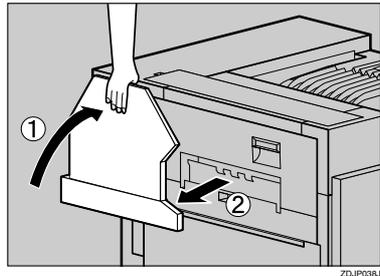
- 3** Turn off the power, and then unplug the power cable from the wall outlet.

- 4** Slowly open the front cover of the printer, remove the green screwdriver, and then close the cover.

Reference

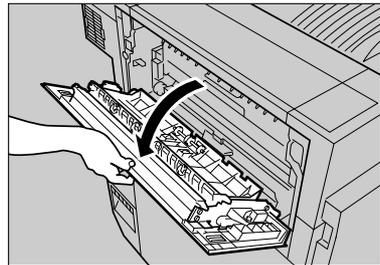
p.44 "Using the Screwdriver"

- 5** Lift the external tray in the direction of the arrow (①), and then remove (②).



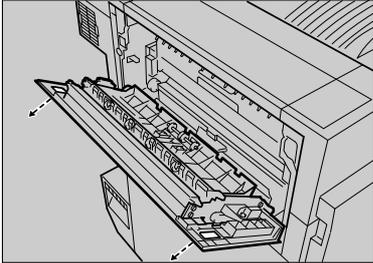
ZDJJP038J

- 6** Remove the two small covers on the upper left cover of the printer. Open the upper left cover.



ZHXH230J

- 7** Remove the two small covers by pinching and pulling them in the direction of the arrow.



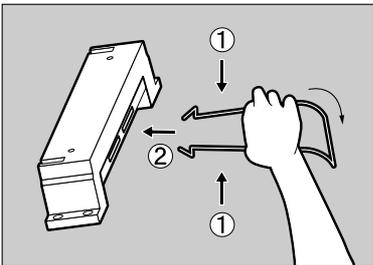
ZHXH241J

- 8** Close the upper left cover.

Note

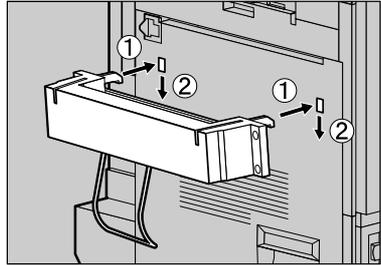
- You cannot use the two removed covers.

- 9** Attach the paper guide to the stand. Hold it so that the right side bends down as shown, and then while gripping lightly (1), insert it into the holes of the stand (2).



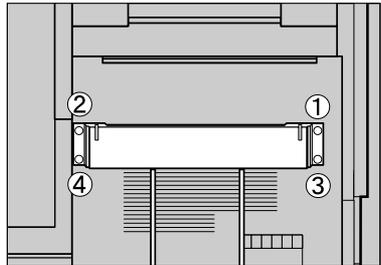
ZDJJP042J

- 10** Insert the claws of the stand into the holes (1) on the left side of the printer, and then push down (2).



ZDJJP043J

- 11** Tighten the four long screws fastening the duplex reversal unit stand, using provided screwdriver. Fasten in the order of 1 → 2 → 3 → 4, as shown.

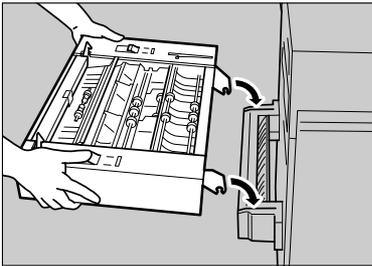


ZDJJP044J

This completes installation of the stand. Next, install the duplex reversal unit.

Installing the Duplex Reversal Unit

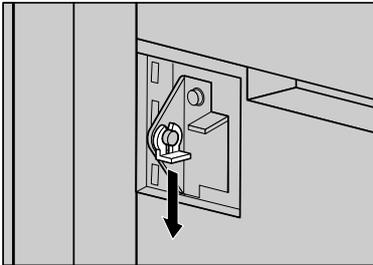
- 1** Using both hands, hold the duplex reversal unit level, and then insert the hooks into the groove of the stand. Align the hook tips with the line on the stand, as shown, and then insert slowly. Do not let go of the duplex reversal unit even after insertion.



ZHXH250J

The hooks of the duplex reversal unit clip around the bar inside the groove of the stand.

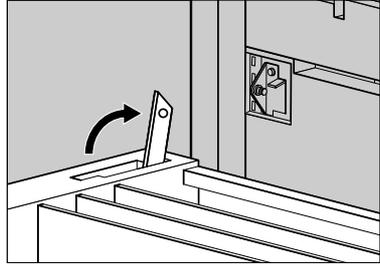
- 2** While supporting the duplex reversal unit, remove the stopper the printer's mounting bracket.



ZDJP046J

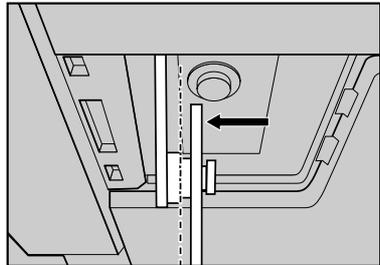
This stopper will be used in a later step **5**, so take care not to lose it.

- 3** While supporting the duplex reversal unit, remove the adhesive tape, hold the auxiliary bar in front of the hook on the left side, and then stand it up.



ZDJP047J

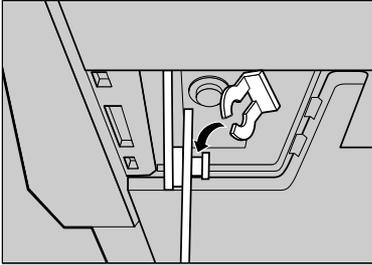
- 4** Hook the hole of the auxiliary bar onto the printer's mounting bracket.



ZDJP048J

In step **5**, move the auxiliary bar to the position with the perforated line, as shown.

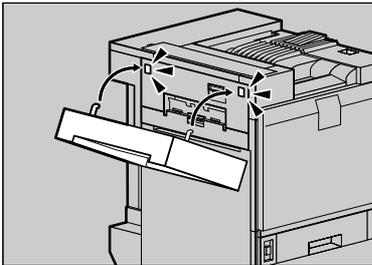
- 5** Hang the auxiliary bar on the far left end, as shown, and then install the stopper removed in step 2.



ZDJP049J

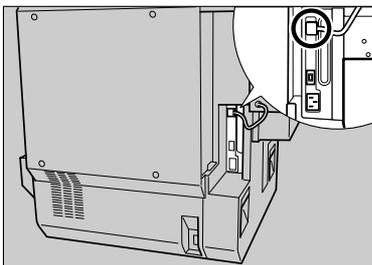
Make sure the auxiliary bar and stopper are installed in the positions, as shown.

- 6** Slowly raise the duplex reversal unit, and then fold it up to the printer.



ZDJP050J

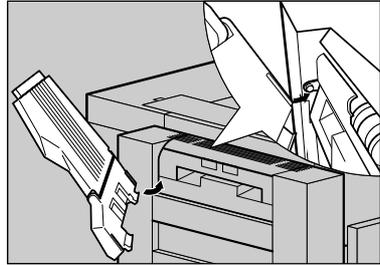
- 7** Remove the adhesive tape holdings the cable, and then connect the cable from the duplex reversal unit to the upper connector on the back of the printer.



ZHXH260J

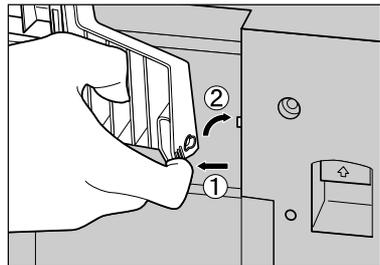
This completes installation of the duplex reversal unit. Install the duplex feed unit after the external tray.

- 8** Install the external tray. Stand the external tray, and then insert it from the left side using both hands.



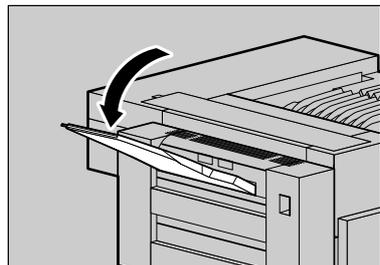
ZHXH270J

- 9** Pushing the right edge of the external tray lightly with your finger (1), insert it (2).



ZDJP055J

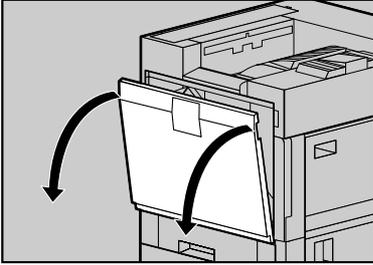
- 10** Lower the external tray toward you.



ZHXH280J

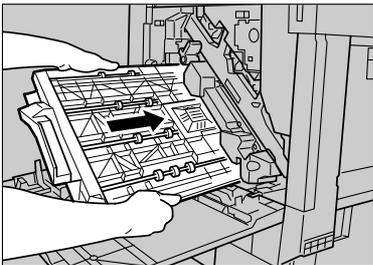
Installing the Duplex Feed Unit

- 1 Slowly open the front cover by pulling on the two areas on the left and right.



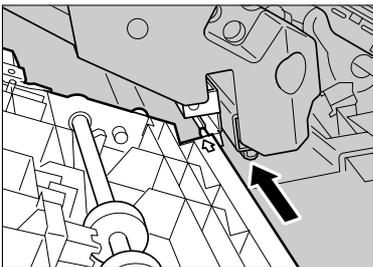
AGY046S

- 2 Holding the duplex feed unit using both hands, place it on the vertical rail, and then slide it slowly in until it stops.



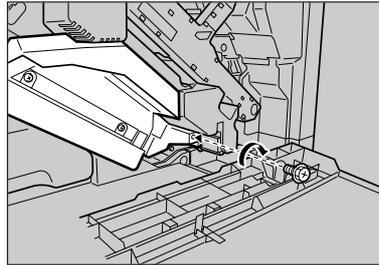
ZHXH290J

The vertical rail is in the position, as shown.



ZHXH300J

- 3 Fasten the duplex feed unit using a short screw and the provided screwdriver.



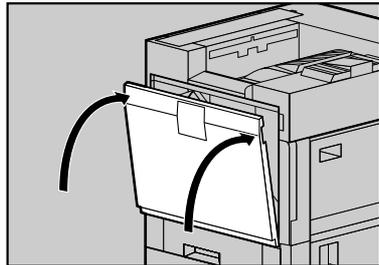
AGY060S

Note

- Be sure to return the provided screwdriver to its original position on the inside of the front cover.

This completes installation of the duplex feed unit.

- 4 Slowly close the front cover slowly by pressing the two areas on the left and right.



AGY049S

3

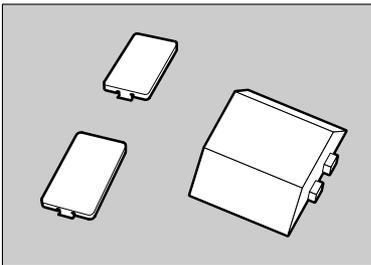
 **Note**

- After finishing installation, check the duplex unit is installed properly: print the configuration page from the “List/Test Print” menu. If it is installed properly, you will see “Duplex Unit” for “Connection Equipment”.
- If the duplex unit is not installed properly, reinstall it from the start of the procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.

 **Reference**

For details about printing the configuration page, see p.36 “Test Printing”.

5 Check for leftover parts. You will not need these.



ZHX011N

4. Connecting the Printer

Network Connection

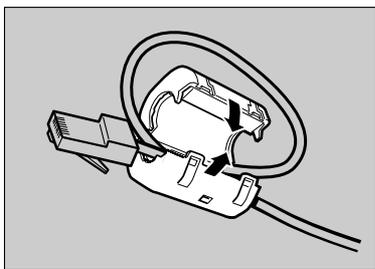
Follow the procedure below to connect the printer to the computer through the network. Prepare the hub and other network devices before connecting the 10BASE-T or 100BASE-TX cable to the machine's ethernet port.

Alternatively, the optional gigabit ethernet board, which supports 1000BASE-T, is available.

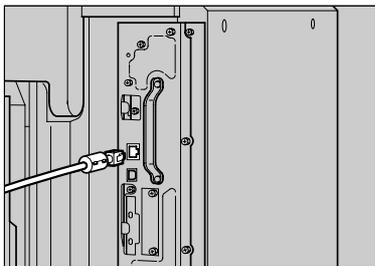
Important

- Use shielded ethernet cable. Unshielded cables create electromagnetic interference that could cause malfunctions.
- Ethernet cable is not supplied with this machine. Select your cable according to the network environment.

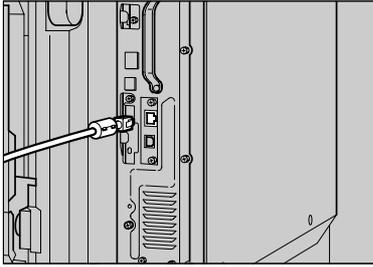
1 A core for the ethernet cable is supplied with this machine. Make a loop at the end of the ethernet cable.



2 Connect the ethernet cable to the ethernet port.



- 3** If the gigabit ethernet board is attached, connect the ethernet cable to the board.



AGY224S

4

Note

- ❑ The printer's ethernet and USB ports are not available when the gigabit ethernet board is attached to the printer.

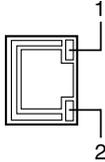
Reference

For details about attaching the gigabit ethernet board, see p.63 "Attaching Gigabit Ethernet Type 7300".

- 4** Connect the other end of the cable to the printer's network, such as to a hub.

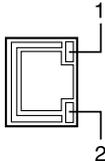
Reference

For details about network environment settings, see Software Guide.

 **Reading the LED Lamps****❖ For standard ethernet port**

AGY120S

- 1. Yellow: lit when 100BASE-TX is being used. Unlit when 10BASE-T is being used.**
- 2. Green: lit when the printer is properly connected to the network.**

❖ For gigabit ethernet board

AGY120S

- 1. Green: lit when 10BASE-T is being used.**
- 2. Yellow: lit when 100BASE-TX is being used.**
Green and Yellow: lit when 1000BASE-T is being used.

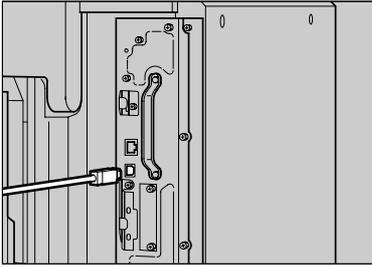
USB Connection

Important

- USB2.0 interface cable is not supplied. Obtain it separately, according to the computer you are using.
- USB connection is possible under Windows 98 SE/Me/2000/XP, Windows Server 2003, Mac OS X v10.3.3 or higher.
- Windows 98SE/Me supports USB1.1 speeds.
- Mac OS supports only the standard USB port.

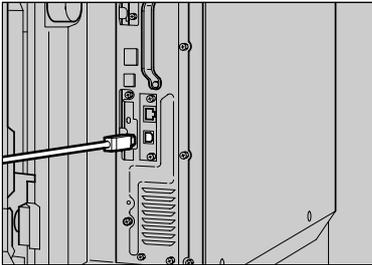
1 Connect the square-shaped connector of the USB2.0 cable to the USB port.

4



AGY1027S

2 If the gigabit ethernet board is attached, connect the square-shaped connector of the USB2.0 cable to the USB port of the board.



AGY104S

Note

- The printer's ethernet and USB ports are not available when the gigabit ethernet board is attached to the printer.

Reference

For details about attaching the gigabit ethernet board, see p.63 "Attaching Gigabit Ethernet Type 7300".

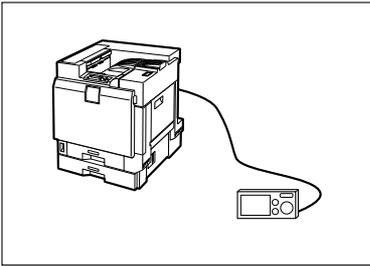
- 3** Connect the opposite end's flat connector to devices such as your computer's USB interface, or a USB hub.

 **Reference**

For details about settings for USB connection printing, see Software Guide.

Connecting a digital camera

This printer supports direct printing, which allows you to print images taken with digital cameras without using a computer. The following describes how to connect the printer to a digital camera.



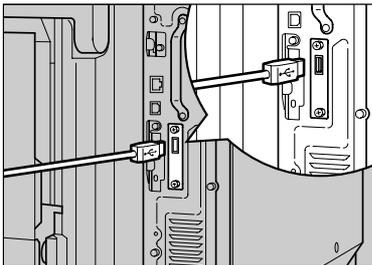
AGY2385

 **Important**

- This function requires the following optional units:
 - USB Host Interface Unit Type 7300 (Optional Interface Unit)
 - Camera direct print card Type 7300 (Expansion Card)
- The PictBridge card is supplied with a USB cable and a hook onto which you can roll up and hang the cable.
- Make sure your digital camera supports PictBridge.

1 Make sure power to the printer and your digital camera is switched on.

2 Use the USB cable supplied with the PictBridge card to connect the printer and the digital camera. Connect the flat connector of the USB cable to the USB host interface unit.

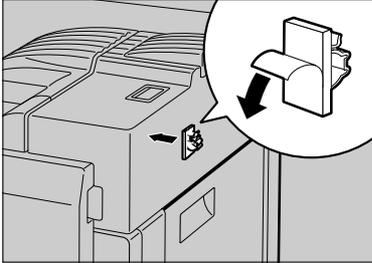


AGY1345

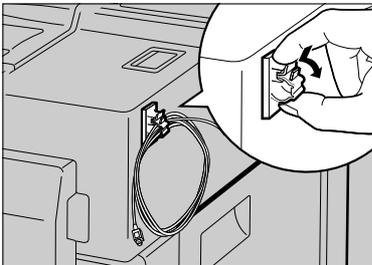
3 Connect the square-shaped connector on the opposite end of the USB cable to the digital camera.

4 Attach the hook to the printer so you can roll up and hang the USB cable onto it when the cable is not in use.

You must attach the hook to a place that will not affect operation of the printer.



AGY1365



AGY1365

Reference

For details about attaching the USB host interface unit and the camera direct print card, see p.76 “Attaching USB Host Interface Unit Type 7300” and p.74 “Attaching Camera direct print card Type 7300”.

For details about direct printing, see “Direct Printing from digital camera (PictBridge)”, Software Guide.

Parallel Connection

Important

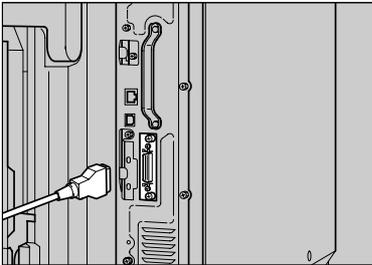
- The parallel interface cable is not provided with the printer.
- The printer's parallel connection is a standard bidirectional interface that requires an IEEE 1284-compliant 36-pin parallel cable and host computer parallel port.
- Use shielded interface cable. Unshielded cables create electromagnetic interference that could cause malfunctions.

1 Turn off the printer and computer.

2 Connect the cable to the interface connector of the IEEE 1284 interface board.

Important

- Voltage rating of the computer's parallel port: DC 5 V (max.)



AGY029S

3 Securely attach the other end of the parallel cable to your computer's parallel port. Secure the cable.

Reference

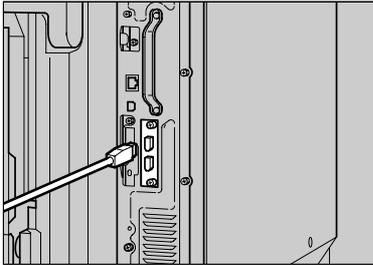
For details about settings for parallel connection printing, see Software Guide.

IEEE 1394 Connection

Important

- Use the 1394 interface cable provided with the 1394 interface unit.
- You cannot plug devices together to create loops.
- Do not use a cable more than 4.5 meters (14.8 feet) long.

1 Connect the interface cable to the IEEE 1394 interface board.



AGY028S

2 Connect the other end to the host computer.

Note

- You can use either connector.
- Either of the two connectors for the 1394 interface unit can be used.
- If you have an interface cable with a ferrite core, connect the ferrite core end to the printer.

Reference

For details about settings for IEEE 1394(IP over 1394, SCSI print) connection printing, see Software Guide.

5. Configuration

Ethernet Configuration

Make the following network settings according to the network interface you are using.

You can use SmartDeviceMonitor for Admin or a Web browser to make IP address-related settings in a TCP/IP-capable environment.

Important

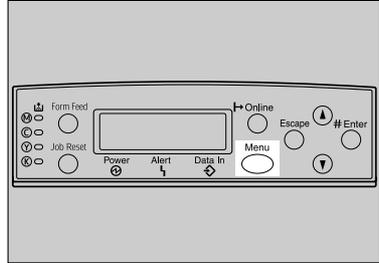
- ❑ Configure the printer for the network using the control panel.
- ❑ The following table shows the control panel settings and their default values. These items appear in the **[Host Interface]** menu.

Setting Name	Value	
DHCP	On	
IP Address	011.022.033.044	
Subnet Mask	000.000.000.000	
Gateway Address	000.000.000.000	
Frame Type (NW)	Auto Select	
Active Protocol	TCP/IP	Active
	NetWare	Active
	SMB	Active
	Apple-Talk	Active
Ethernet Speed	Auto Select	
LAN Type	Ethernet	

Note

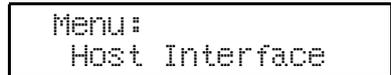
- ❑ If DHCP is in use, "IP Address", "Subnet Mask", and "Gateway Address" are all set automatically.
- ❑ Make this setting only when it is necessary. See Software Guide.

- 1 Press the **[Menu]** key.



The **[Menu]** screen appears on the display.

- 2 Press the **[▲]** or **[▼]** key to display **[Host Interface]** menu, and then press the **[# Enter]** key.



The interface setting menu appears.

- 3 Press the **[▲]** or **[▼]** key to display **[Network Setup]**, and then press the **[# Enter]** key.

The network setup menu appears.

- 4 Press the **[▲]** or **[▼]** key to display **[Active Protocol]**, and then press the **[# Enter]** key.

- 5** Press the [▲] or [▼] key to select **Active Protocol**, and then press the [# Enter] key.

```
Active Protocol :
TCP/IP
```

The following example explains activating TCP/IP.

The [Active] or [Not Active] selection screen appears.

- 6** Press the [▲] or [▼] key to select [Active] or [Not Active], and then press the [# Enter] key.

```
TCP/IP :
*Active
```

After the settings are made, about two seconds later, the screen returns to the active protocol menu.

- 7** Set other protocols you need to set in the same way.

- 8** Press the [Escape] key, the screen returns to the network setup menu.

 **Note**

- The default is "Active".
- Leave unused protocols "Not Active".
- Enable TCP/IP to use the Pure IP environment of NetWare 5/5.1, NetWare 6/6.5.

- 9** If you use TCP/IP, assign the IP address to the printer. Press the [▲] or [▼] key to display [IP Address], and then press the [# Enter] key.

The current IP address appears on the display.

To get the IP address for the printer, contact your network administrator.

- 10** Press the [▲] or [▼] key to enter the left most entry field of the IP address, and then press the [# Enter] key.

```
IP Address:
192.022.033.044
```

Press the [# Enter] key, the screen changes, and the next field can then be entered.

 **Note**

- Do not set "011.022.033.044" as the IP address.
- The value moves by 10 if the [▲] or [▼] key is kept pressed.
- When the [# Enter] key is pressed, the cursor moves to the next field.
- To display the previous field, press the [Escape] key.
- Press the [Escape] key when no value is entered and the screen will return to the network setup menu, without the IP address changing.

- 11** Make the other settings in the same way, and then press the [# Enter] key.

```
IP Address:
192.168.000.010
```

After the settings are made, about two seconds later, the screen returns to the network setup menu.

- 12** If you use TCP/IP, assign [Subnet Mask] and [Gateway Address] following the same procedure for entering the IP address.

- 13** When you use this machine in DHCP environment, set DHCP to "On".

Important

- ❑ When DHCP is “On”, you cannot make settings for the following items:
 - IP Address
 - Subnet Mask
 - Gateway Address

Note

- ❑ Consult your network administrator for information about making network settings.

- 14** Press the [▲] or [▼] key to display [DHCP], and then press the [# Enter] key.

```

Network Setup:
  DHCP
  
```

- 15** Press the [▲] or [▼] key to display [On], and then press the [# Enter] key.

```

DHCP:
*On
  
```

Note

- ❑ “*” shows the current setting.
- ❑ After about two seconds, the display returns to the network setup menu.

- 16** If you use NetWare, select the frame type for NetWare.

Select one of the items below if necessary.

- Auto Select (Default)
- Ethernet II
- Ethernet 802.2
- Ethernet 802.3
- Ethernet SNAP

Note

- ❑ Usually, use the default setting (“Auto Select”). When you first select “Auto Select”, the frame type detected by the printer is adopted. If your network can use more than two frame types, the printer may fail to select the correct frame type if “Auto Select” is selected. In this case, select the appropriate frame type.

- 17** Press the [▲] or [▼] key to display [Frame Type (NW)], and then press the [# Enter] key.

```

Network Setup:
  Frame Type (NW)
  
```

The current setting appears on the display.

- 18** Press the [▲] or [▼] key to display the frame type you want to use, and then press the [# Enter] key.

```

Frame Type (NW):
*Auto Select
  
```

After the settings are made, about two seconds later, the screen returns to the network setup menu.

- 19** Press the [Online] key.

The initial screen appears.

- 20** Print a configuration page to confirm the settings made.

Reference

For details about printing the configuration page, see p.36 “Test Printing”.

IEEE 802.11b (Wireless LAN) Configuration

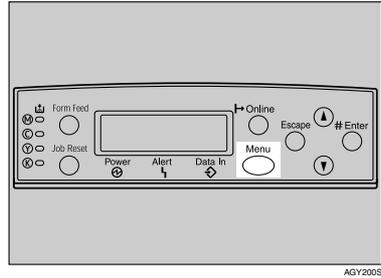
Configure the printer to use IEEE 802.11b (Wireless LAN). The following table shows the control panel settings and their default values. These items appear in the **[Host Interface]** menu.

Setting Name	Default Value
Comm. Mode	802.11 Ad hoc
Channel	Inch version: (1-11) 11
	Metric version: (1-13) 13
Trans. Speed	Auto
SSID	blank (ASSID)
WEP Setting	Not Active

Note

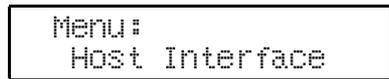
- ❑ To use IEEE 802.11b (Wireless LAN), select **[IEEE 802.11b]** for **[LAN Type]** in **[Network Setup]** in the **[Host Interface]** menu, and then set **[IP Address]**, **[Subnet Mask]**, **[Gateway Address]**, **[DHCP]**, **[Frame Type (NW)]** and **[Active Protocol]** under the **[Network Setup]** menu. For details about setting items under “Configuring the Printer for the Network”, see Software Guide.
- ❑ The IEEE 802.11b interface unit cannot be used simultaneously with a standard ethernet interface.
- ❑ In the **[SSID]** menu, if blank is specified in 802.11b Ad hoc mode or Ad hoc mode, **[ASSID]** appears.
- ❑ Configure the WEP and SSID settings using the following procedure:

1 Press the **[Menu]** key.



The **[Menu]** screen appears on the display.

2 Press the **[▲]** or **[▼]** key to display **[Host Interface]**, and then press the **[# Enter]** key.



The interface setting menu appears.

3 Press the **[▲]** or **[▼]** key to display **[IEEE 802.11b]**, and then press the **[# Enter]** key.

The IEEE 802.11b setting menu appears.

4 Press the **[▲]** or **[▼]** key to display **[Comm. Mode]**, and then press the **[# Enter]** key.

- 5** Press the [**▲**] or [**▼**] key to select the transmission mode of IEEE 802.11b, and then press the [**# Enter**] key.

```
Comm. Mode:
*802.11 Ad hoc
```

After the settings are made, about two seconds later, the screen returns to the IEEE 802.11b setting menu.

 **Note**

- The factory default is [**802.11 Ad hoc**].
- To use an IEEE 802.11b card for which the SSID (Network Name) setting is not necessary, select [**Ad hoc**].
- The transmission mode of IEEE 802.11b can also be set using a Web browser. For details, see Web Image Monitor Help, and "Using Web Image Monitor", Software Guide.

- 6** If [**802.11 Ad hoc**] or [**Ad hoc**] is selected for [**Comm. Mode**], set the channel to use for transmission.

 **Note**

- Confirm the network administrator for the channel to use.

- 7** Press the [**▲**] or [**▼**] key to display [**Channel**], and then press the [**# Enter**] key.

The channel currently used appears on the display.

- 8** Press the [**▲**] or [**▼**] key to enter the channel, and then press the [**# Enter**] key.

```
Channel:
(1-13) 13
```

- 9** Set [**Trans. Speed**] in the same way.

 **Note**

- The factory default is [**Auto**]. If you need to change the transmitting speed depending on environment you are using, select the appropriate transmitting speed.

- 10** If [**Infrastructure**] or [**802.11 Ad hoc**] is selected for [**Comm. Mode**], set SSID to use for transmission.

 **Note**

- Confirm the network administrator for SSID to use.
- SSID can also be set using a Web browser. For details, see the Web Image Monitor Help, and "Using Web Image Monitor", Software Guide.

- 11** Press the [**▲**] or [**▼**] key to display [**SSID**], and then press the [**# Enter**] key.

The following message appears on the display.

```
SSID:
View
```

If an SSID has been set, you can check the set SSID. Press the [**# Enter**] key.

- 12 Press the [▲] or [▼] key to display [Enter ID], and then press the [# Enter] key.

The following message appears on the display.

```

SSID:           [ 0]
█
    
```

The value in brackets at the upper right is the number of characters entered.

- 13 Press the [▲] or [▼] key to select characters, and then press the [# Enter] key.

```

SSID:           [ 1]
A█
    
```

You can now enter the next character.

- 14 Continue entering the key.

 **Note**

- The characters that can be used are ASCII 0x20-0x7e (32 bytes).
- To display the previous character, press the [Escape] key.

- 15 After entering the key, press the [# Enter] key twice.

```

SSID:           [32]
AAAAAAAAAAAAAAAA
    
```

After the settings are made, about two seconds later, the screen returns to the IEEE 802.11b setting menu.

- 16 In the case of using a WEP key on a network, activate the WEP setting to be used for communication along with WEP.

 **Note**

- Confirm the network administrator for the WEP Key to use.
- WEP key can also be set using a Web browser. For details, see Web Image Monitor Help.

- 17 Press the [▲] or [▼] key to display [WEP Setting], and then press the [# Enter] key.

The following message appears on the display.

```

WEP Setting:
*Not Active
    
```

- 18 Press the [▲] or [▼] key to display [Active], and then press the [# Enter] key.

The following message appears on the display.

```

Change WEP Key:
Yes (HEX)
    
```

 **Note**

- When setting the WEP Setting to [Active], you will need to enter the WEP key. If you have not entered the key, be sure to enter it.
- If you have entered the WEP key and change the setting, press the [▲] or [▼] key to display [No], and then press the [# Enter] key.

- 19 Press the [▲] or [▼] key to display [Yes (HEX)] when inputting a hexadecimal WEP key or [Yes (ASCII)] when inputting an ASCII WEP key. Then press the [# Enter] key.

```
WEP Key:      [ 0 ]
█
```

The value in brackets at the upper right is the number of characters entered.

- 20 Press the [▲] or [▼] key to select characters, and then press the [# Enter] key.

```
WEP Key:      [ 1 ]
*█
```

You can now enter the next character.

```
WEP Key:      [ 2 ]
**█
```

Continue entering the key.

Note

- When using 64 bit WEP, up to 10 characters can be used for hexadecimal and up to five characters for ASCII. When using 128 bit WEP, up to 26 characters can be used for hexadecimal and up to 13 characters for ASCII.

- The number of characters that can be entered is limited to 10 or 26 for hexadecimal and 5 or 13 for ASCII. If you try to enter too many characters, the following message appears:

- hexadecimal

```
Error: Enter 10
or 26 characters
```

- ASCII

```
Error: Enter 5
or 13 characters
```

- For ASCII character strings, each capital letter and lower-case letter is recognized respectively.

- To display the previous character, press the [Escape] key.

- 21 After entering the key, press the [# Enter] key.

```
WEP Key:      [26]
*****A
```

After the settings are made, about two seconds later, the screen returns to the IEEE 802.11b setting menu.

- 22 Press the [Online] key.

The initial screen appears.

- 23 Print a configuration page to confirm the settings made.

Reference

For details about printing the configuration page, see p.36 "Test Printing".

IEEE 1394 Configuration

Use this procedure to configure the printer for use in an IEEE 1394 environment. The following table shows the control panel settings and their default values. These items appear in the **[Host Interface]** menu.

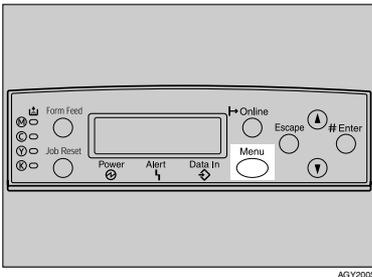
Setting Name	Value
DHCP 1394	On
IP Address1394	011.022.033.044
Subnet Mask1394	000.000.000.000
IP over 1394	Active
SCSI print	Active
Bidi-SCSI print	On

Note

- If DHCP is in use, "IP Address1394" and "Subnet Mask1394" are automatically set.
- The value of "Bidi-SCSI print" is set to "Active" for basic model printer.

IP over 1394

1 Press the **[Menu]** key.



The **[Menu]** screen appears on the display.

2 Press the **[▲]** or **[▼]** key to display **[Host Interface]**, and then press the **[# Enter]** key.



The interface setting menu appears.

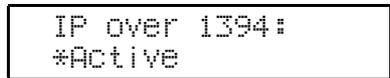
3 Press the **[▲]** or **[▼]** key to display **[IEEE 1394 Setup]**, and then press the **[# Enter]** key.

The IEEE 1394 setting menu appears.

4 Press the **[▲]** or **[▼]** key to display **[IP over 1394]**, and then press the **[# Enter]** key.

The IP over 1394 setting menu appears.

5 Press the **[▲]** or **[▼]** key to select either **[Active]** or **[Not Active]**, and then press the **[# Enter]** key.



After the settings are made, about two seconds later, the screen returns to the IEEE 1394 setting menu.

6 Assign the IP address to the printer. Press the **[▲]** or **[▼]** key to display **[IP Address1394]**, and then press the **[# Enter]** key.

The current IP address appears on the display.

Note

- Do not set the same IP address as that used for the Ethernet network settings or in the same subnet. Also, do not specify the same subnet mask.
- Do not set “011.022.033.044” as the IP address.
- To get the IP address for the printer, contact your network administrator.

- 7** Press the **[▲]** or **[▼]** key to enter the left most entry field of the IP address, and then press the **[# Enter]** key.

```
IP Address1394:
 19▣.022.033.044
```

The pointer (▣) moves to the next entry field automatically.

```
IP Address1394:
 192.02▣.033.044
```

Note

- The value moves by 10 if the **[▲]** or **[▼]** key is kept pressed.
- You can return the pointer (▣) to the previous (left) entry field by pressing the **[Escape]** key.
- If you press the **[Escape]** key when the pointer (▣) is on the leftmost position, the selected IP address is reset.

- 8** Set other fields similarly, and then press the **[# Enter]** key.

The settings are made and after about two seconds, the screen returns to the IEEE 1394 setting menu.

- 9** Set **[Subnet Mask1394]** in the same way.

- 10** Press the **[Online]** key.

The initial screen appears.

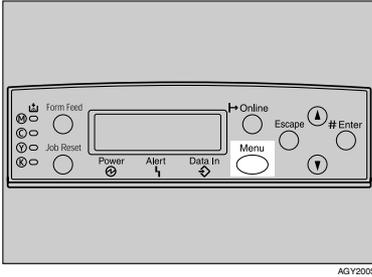
- 11** Print a configuration page to confirm the settings made.

Reference

For details about printing the configuration page, see p.36 “Test Printing”.

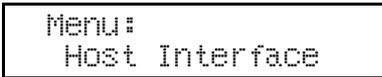
SCSI print

- 1 Press the [Menu] key.



The [Menu] screen appears on the display.

- 2 Press the [▲] or [▼] key to display [Host Interface], and then press the [# Enter] key.



The interface setting menu appears.

- 3 Press the [▲] or [▼] key to display [IEEE 1394 Setup], and then press the [# Enter] key.

The IEEE 1394 setting menu appears.

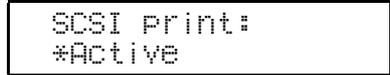
- 4 Set [SCSI print] and [Bidi-SCSI print] if necessary.

 **Note**

- The default setting is "Active".

- 5 Press the [▲] or [▼] key to display [SCSI print], and then press the [# Enter] key.

- 6 Press the [▲] or [▼] key to select either [Active] or [Not Active], and then press the [# Enter] key.



After the settings are made, about two seconds later, the screen returns to the IEEE 1394 setting menu.

- 7 Set [Bidi-SCSI print] in the same way.

- 8 Press the [Online] key.

The initial screen appears.

- 9 Print a configuration page to confirm the settings made.

 **Reference**

For details about printing the configuration page, see p.36 "Test Printing".

6. Installing the Printer Driver

Quick Install

Windows 95/98/Me/2000/XP, Windows Server 2003, and Windows NT 4.0 users can easily install this software using the CD-ROM provided.

Using Quick Install, the PCL printer driver and RPCS printer driver and SmartDeviceMonitor for Client is installed under network environment, and TCP/IP port will be set.

Important

- To install printer driver under Windows 2000/XP Professional, Windows Server 2003, and Windows NT 4.0, you must have an account that has Manage Printers permission. Log on as an Administrator.
- Only the printer driver, and not the SmartDeviceMonitor for Client, is installed when using this printer under USB, parallel, or 1394 connection. If you connect using USB, see Software Guide.

1 Quit all applications currently running.

2 Insert the CD-ROM into the CD-ROM drive.

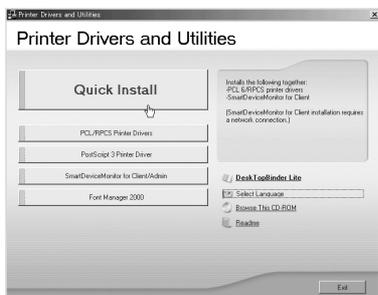
The installer starts.

Auto Run may not work with certain operating system settings. If this happens, launch "Setup.exe" on the CD-ROM root directory.

3 Select an interface language, and then click [OK].

The default interface language is English.

4 Click [Quick Install].



The software license agreement appears in the [License Agreement] dialog box.

5 After reading the agreement, click [I accept the agreement.], and then click [Next].

6 Select the printer model you want to use in the **[Select Printer]** dialog box.

 **Note**

- For network connection via TCP/IP, select the printer whose IP address is displayed in **[Connect To]**.
- For parallel connection, select the printer whose printer port is displayed in **[Connect To]**.

7 Click **[Install]**.

The printer driver installation starts.

8 Click **[Finish]**.

A message about restarting the computer may appear. Restart the computer to complete installation.

9 Click **[Exit]** in the first dialog box of the installer, and then take out the CD-ROM.

 **Note**

- To stop installation of the selected software, click **[Cancel]** before installation is complete. Restart the computer, and then reinstall the other software or printer drivers.
- Auto Run may not work with certain operating system settings. If this happens, launch "Setup.exe" on the CD-ROM root directory.
- Select a printer to whose IP address is displayed in **[Connect To]** to install SmartDeviceMonitor for Client when using TCP/IP.

 **Reference**

Quick Install is not available unless bidirectional communication between the printer and computer is enabled via parallel connection. See "Install SmartDeviceMonitor for Client from the CD-ROM provided.", Software Guide, for details about bidirectional communication between printer and computer.

Install the Operating Instructions

The CD-ROM provided with the printer contains an HTML Operating Instructions Manual in HTML version. Follow the above instructions to install it.

Important

- System Requirements :
 - Windows 95/98/Me, Windows 2000/XP, Windows Server 2003 or Windows NT4.0.
 - 800 x 600 or higher monitor resolution.
- Web Browsers :
 - Microsoft Internet Explorer 4.01 SP2 or later.
 - Netscape 6.2 or later.
- If you are using Internet Explorer 3.02 or earlier, or Netscape Navigator 4.05 or earlier as your Web browser, a simpler version of the Operating Instructions Manual is displayed.

1 Quit all applications currently running.

2 Insert the CD-ROM into the CD-ROM drive.

The installer starts.

Auto Run may not work under certain operating system setting. If this is the case, launch "Setup.exe" on the CD-ROM root directory.

3 Select an interface language, and then click [OK].

4 Click [Install manuals].

5 Follow the instructions on the screen to complete the installation.

6 Click [Finish] when the installation is completed.

7 Click [Exit].

Note

- Auto Run may not work under certain operating system setting. If this is the case, copy all datas on the CD-ROM root directory to your hard disk drive, and then launch "Setup.exe" to start the installation.
- To uninstall the Operating Instructions Manual, select [**Programs**] in the [**Start**] menu, select your printer driver, and then click [**Uninstall**]. You can uninstall each Manual Guide separately.
- If you are using an incompatible Web browser and the simpler version of the Operating Instructions Manual does not correctly display correctly, open folder "MANUAL\R_MANUAL\ (language) \ (SETUP or MAINTENANCE or SOFTWARE) \unv\" on the CD-ROM. Double-click on "index.htm".

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MEMO

MEMO

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

I means **POWER ON.**

O means **POWER OFF.**

⏻ means **STAND BY.**



Declaration of Conformity

“The Product complies with the requirements of the EMC Directive 89/336/EEC and its amending directives and the Low Voltage Directive 73/23/EEC and its amending directives.”



Notice to Users in EEA Countries

IEEE 802.11b Interface Unit Type H (R-WL11B):

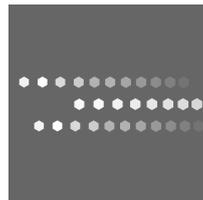
This product complies with the essential requirements and provisions of Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

This product is only for use in EEA or other authorized countries. Outdoor use of this product in Belgium, France, Germany, Italy, or the Netherlands is prohibited.

The CE Declaration of Conformity is available on the Internet at URL:

http://www.ricoh.co.jp/fax/ce_doc/.

This product is only for use in EEA or other authorized countries. Outdoor use of this product in Belgium, France, Germany, Italy, or the Netherlands is prohibited.



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