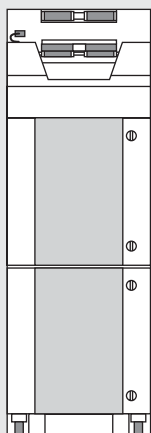


PHOTO SORTER SYSTEM
MODEL

LS9820A

SETUP GUIDE



THIS SETUP GUIDE IS IMPORTANT
TO YOU.
PLEASE READ IT BEFORE USING YOUR
PHOTO SORTER SYSTEM.



PHOTO SORTER SYSTEM

* Read through the separate SAFETY GUIDE before installation.

INFORMATION

This Class A digital apparatus complies with Canadian ICES-003.

CAUTION:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use shielded cables to connect these devices.

NOTE:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his or her own expense.

Operation is subject to the following two conditions;

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Note: This symbol mark is for EU countries only.

This symbol mark is according to the directive 2002/96/EC Article 10 Information for users and Annex IV, and/or to the directive 2006/66/EC Article 20 Information for end-users and Annex II.



Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and/or reused.

This symbol means that electrical and electronic equipment, batteries and accumulators, at their end-of-life, should be disposed of separately from your household waste.

If a chemical symbol is printed beneath the symbol shown above, this chemical symbol means that the battery or accumulator contains a heavy metal at a certain concentration. This will be indicated as follows:

Hg: mercury (0,0005%), Cd: cadmium (0,002%), Pb: lead (0,004%)

In the European Union there are separate collection systems for used electrical and electronic products, batteries and accumulators.

Please, dispose of this equipment, batteries and accumulators correctly at your local community waste collection/recycling centre.

Please, help us to conserve the environment we live in!

To prevent personal injury or property damage, the following shall be strictly observed.
The degree of possible injury and damage due to incorrect use/maintenance or improperly following instructions is described below.



WARNING:

Indicates a situation which, if not observed and handled properly, could result in death or serious injury.



CAUTION:

Indicates a situation which, if not observed and handled properly, could result in injury or property damage.



WARNING:

- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- Before starting disassembly/reassembly or mechanical adjustment, be sure to disconnect the power cord from the power source.
- Do not replace a fuse with the power switch turned on.
- When replacing a fuse, use the same rating and type since it is provided to prevent fire and damage to the power supply unit.
- Use the included AC power cord so as not to interfere with radio and television reception.

If you use other cables, it may cause interference with radio and television reception.

- In the USA or Canada, use the AC power cord according to the recommendations as below, in order to comply with UL60950-1 and CAN/CSA C22.2 No. 60950-1-03.

Connect to the 120 V receptacle of the room or the host equipment.

The AC power cord should be UL or CSA approved and consist of type SJT, size 14AWG, length 2 m or shorter cord with IEC60320-1/C13 type, 125 V 15 A or higher rating connector and NEMA 5-15 type, 125 V 15 A or higher rating plug.

Use the AC power cord as specified above, so as not to interfere with radio and television reception.

If you use other cables, it may cause interference with radio and television reception.

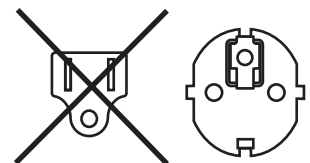
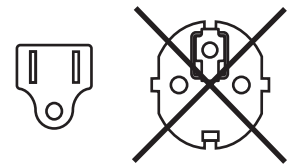
- In Europe, use the AC power cord according to the recommendations as below, in order to comply with EN60950-1.

Connect to the 230 V receptacle of the room or the host equipment.

The AC power cord should be VDE approved and consist of core size 1 mm² or bigger, length 2 m or shorter cord with IEC60320-1/C13 type, 250 V 10 A or higher rating connector and CEE(7)VII type, 250 V 10 A or higher rating plug.

Use the AC power cord as specified above, so as not to interfere with radio and television reception.

If you use other cables, it may cause interference with radio and television reception.



CAUTION:

- (1) The socket-outlet shall be installed near the equipment and shall be easily accessible.
- (2) When disassembling or reassembling, check wires for any damage and do not pinch or damage them. Also, run wires as they were.
- (3) During maintenance, be careful not to leave parts or screws unattached or loose inside the unit.
- (4) When handling a printed circuit board, do not use gloves, etc., which can easily cause static electricity. Since ICs, such as CPU, RAM and ROM, might be destroyed by static electricity, do not touch lead wires or ICs unnecessarily.
- (5) Use a ribbon cassette for the Back Print Unit. If any other ribbon cassette is used, some problem, such as print head wire malfunction or poor printing quality, may occur. Do not supply ink to the ink ribbon.
- (6) If a paper type other than the recommended paper is used, printing quality or service life may not be guaranteed. Also, be sure to use the paper of the specified width.

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Unpacking

This product includes the Base Unit, Upper Unit and Back Print Unit, respectively, in three shipping cartons. Use the following procedure to take out the units from the cartons and check for the accessories.

Unpacking of the Base Unit

1 Open the upper part of the shipping carton.

2 Take out the shock absorbers, two PRT cords, two AC cords, and the Safety Guide.

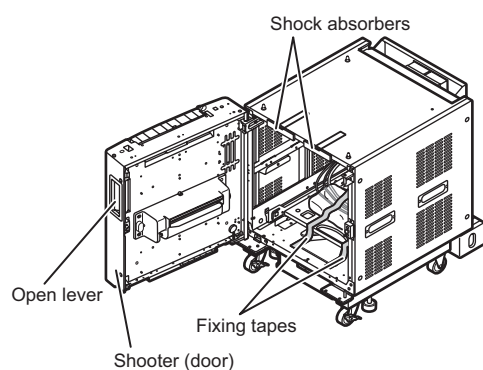
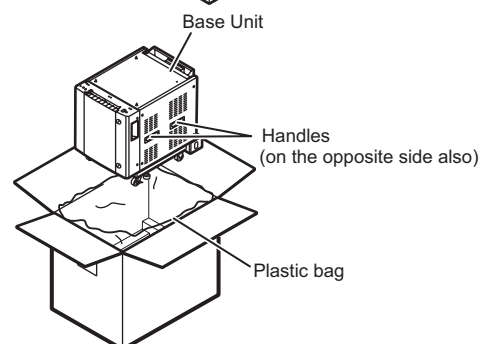
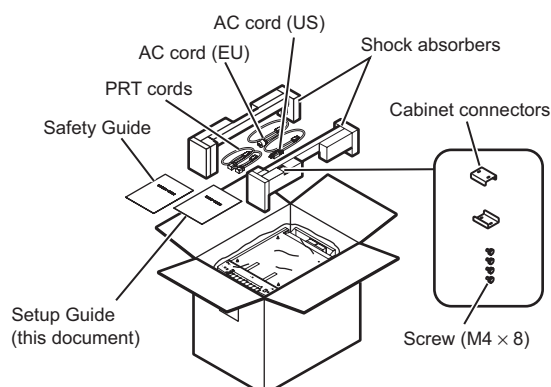
3 Open the plastic bag. Take out the Base Unit and place it on a flat surface on the floor.

Take out the Base Unit while gripping the four handles on the side faces of the Base Unit.

NOTE

- The Base Unit weighs 30 kg. A minimum of two people should carefully remove the unit from its packaging.

4 Pull the open lever, open the shooter (door), and then remove the fixing tapes that secure the cables and the shock absorbers.

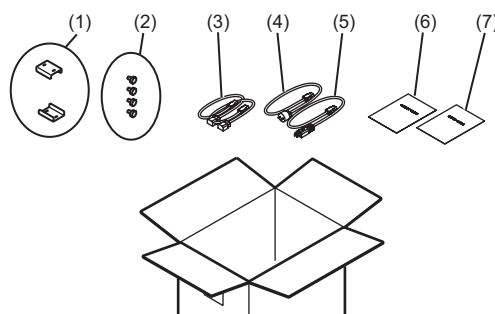


Accessories

Check the accessories attached to the shock absorber. If any accessories are missing, contact your distributor.

Base Unit accessories

- | | |
|---------------------------------|--------|
| (1) Cabinet connector | 2 pcs. |
| (2) Screw (M4 x 8) | 4 pcs. |
| (3) PRT cord | 2 pcs. |
| (4) AC cord (EU) | 1 pc. |
| (5) AC cord (US) | 1 pc. |
| (6) Safety Guide | 1 pc. |
| (7) Setup Guide (this document) | 1 pc. |



Unpacking of the Upper Unit

1 Open the upper part of the shipping carton.

2 Take out the shock absorbers and the accessories box.

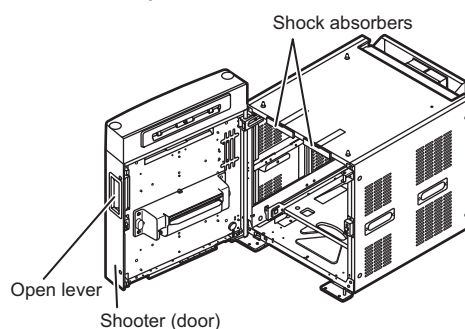
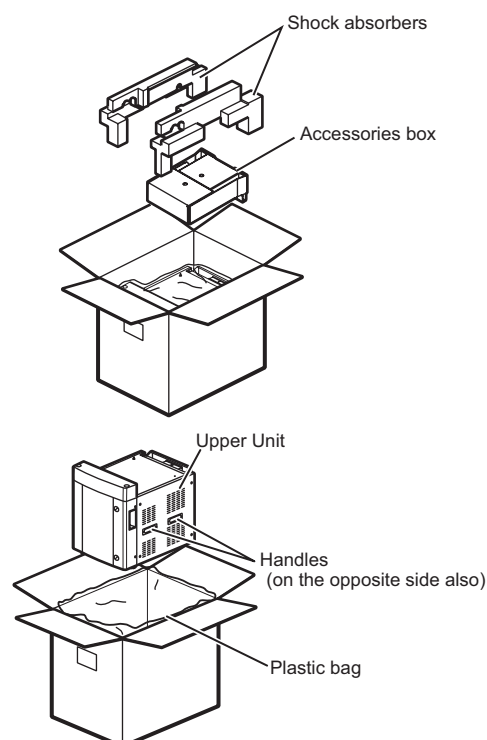
3 Open the plastic bag. Take out the Upper Unit and place it on a flat surface on the floor.

Take out the Upper Unit while gripping the four handles on the side faces of the Upper Unit.

NOTE

- The Upper Unit weighs 24 kg. A minimum of two people should carefully remove the unit from its packaging.

4 Pull the open lever, open the shooter (door), and then remove the fixing tapes that secure the cables and the shock absorbers.

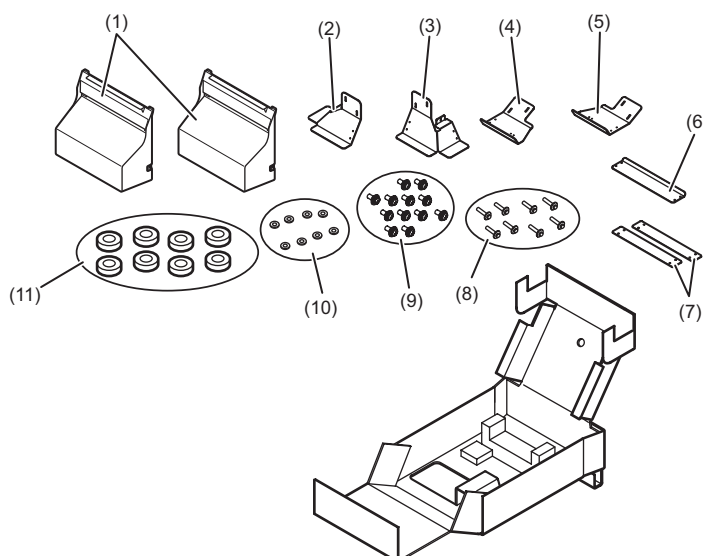


Accessories

Check the accessories in the accessories box. If any accessories are missing, contact your distributor.

Upper Unit accessories

(1) Paper strip bin	2 pcs.
(2) Stabilizer FR	1 pc.
(3) Stabilizer FL	1 pc.
(4) Stabilizer RR	1 pc.
(5) Stabilizer RL	1 pc.
(6) Stabilizer F_M	1 pc.
(7) Stabilizer S	2 pcs.
(8) Screw (M3 × 15)	8 pcs.
(9) Screw (M4 × 10)	12 pcs.
(10) Washer	8 pcs.
(11) Foot	8 pcs.



Unpacking of the Back Print Unit

1 Open the upper part of the shipping carton.

2 Take out the shock absorber and the accessories box.

3 Open the plastic bag. Take out the Back Print Unit.

Take out the Back Print Unit while gripping the handles on the side faces of the Back Print Unit.

NOTE

- The Back Print Unit weighs 17 kg. A minimum of two people should carefully remove the unit from its packaging.

4 Remove the sorter.

Remove the sorter using the following procedure.

- Turn the connector counterclockwise and pull it toward you to remove it.
- Press the lock buttons on the left and right sides of the sorter to unlock them.
- Pull up the sorter and remove it.

5 Remove the shock absorber inside the back printer.

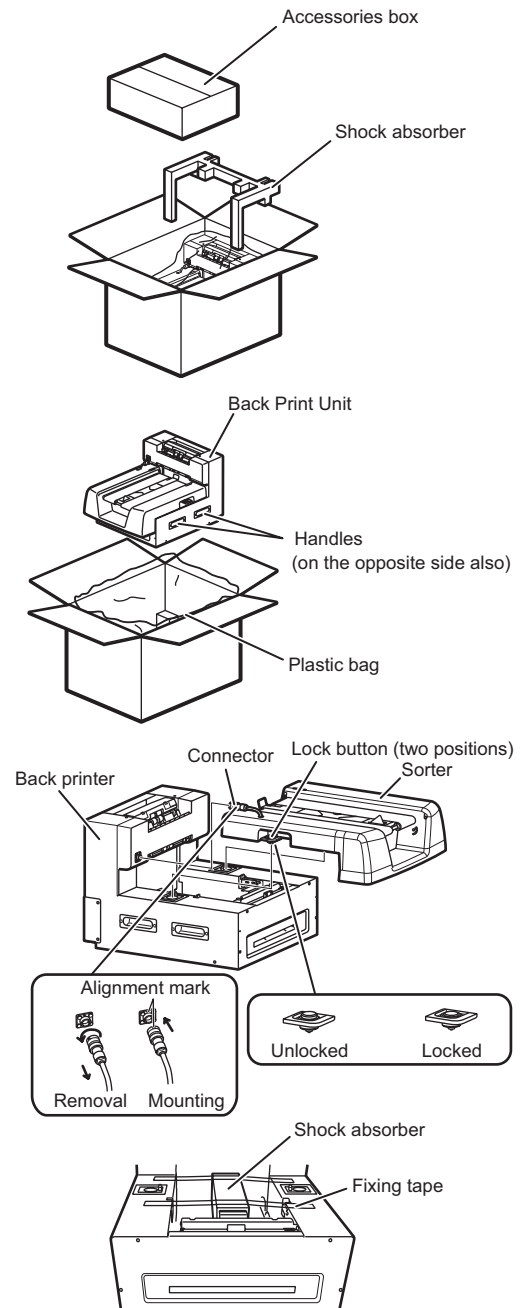
6 Mount the Ribbon Cartridge BP Unit.

For the mounting procedure, refer to pages 14 to 16.

7 Mount the sorter on the back printer.

Use the following procedure to mount the sorter.

- Place the sorter on the back printer.
- Press the lock buttons on the left and right sides of the sorter and lock it.
- Align the mark and insert the connector.

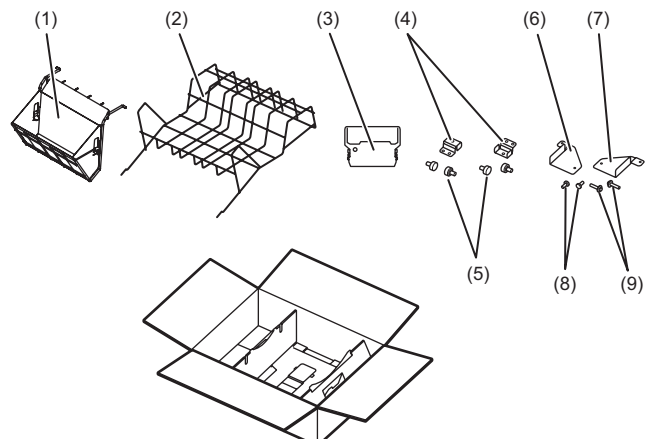


Accessories

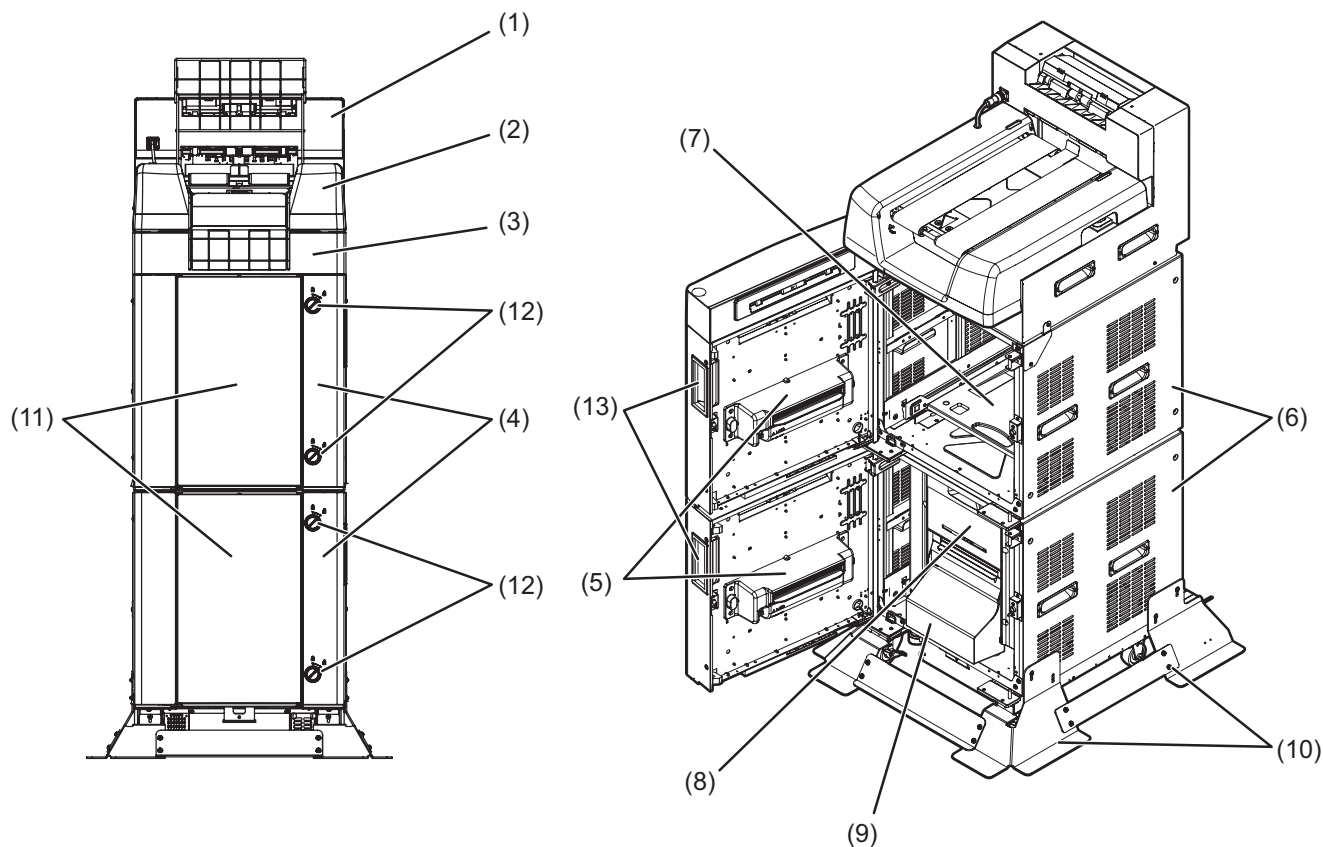
Check the accessories in the accessories box. If any accessories are missing, contact your distributor.

Back Print Unit accessories

- | | |
|------------------------------|--------|
| (1) Paper basket | 1 pc. |
| (2) Paper basket wire | 1 pc. |
| (3) Ribbon Cartridge BP Unit | 1 pc. |
| (4) BP holder | 2 pcs. |
| (5) Screw (M4 × 8) | 4 pcs. |
| (6) BP connector L_M | 1 pc. |
| (7) BP connector R_M | 1 pc. |
| (8) Screw (M3 × 8) | 2 pcs. |
| (9) Screw (M3 × 15) | 2 pcs. |



Front



(1) Back printer

Performs printing on the rear face of the photo using a wire dot printer.

(2) Sorter

Aligns the photos ejected from the back printer.

NOTE

- Use the back printer and the sorter in combination with each other. You cannot use each device as a stand-alone device.

(3) Corner

Transfers the photos from the shooter to the back printer.

(4) Shooter

Transfers the photos from the adapter to the corner.

(5) Adapter

Transfers the photos outputted from the printer to the shooter.

(6) Cabinet

The shooter is mounted on the front to accommodate a printer.

(7) Printer table

This is a table on which the printer is placed. The table is equipped with a lock mechanism and moves in the back-and-forth direction.

(8) Printer

Prints the photos.

(9) Paper strip bin

Holds the paper chips generated by margin cut. To prevent jamming the chips at the print outlet, throw away the chips frequently.

NOTE

- Remove the bin before opening the door. If the door is opened with the bin attached, the printer or this bin may be damaged.

(10) Stabilizer

Secures the photo sorter system.

(11) Shooter cover

Protects the transfer path of printed photos.

(12) Lock knob

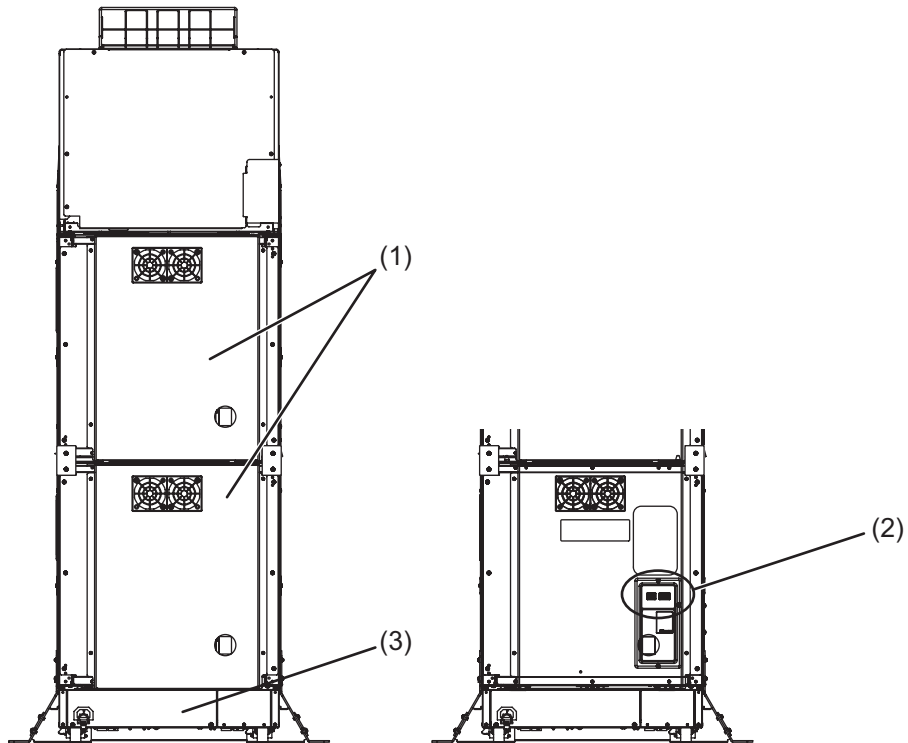
Locks/Releases the shooter cover.

(13) Open lever

Opens/closes the shooter.

NAME OF EACH COMPONENT

Rear



(1) Rear cover

Protects the cables from the control box to the units.

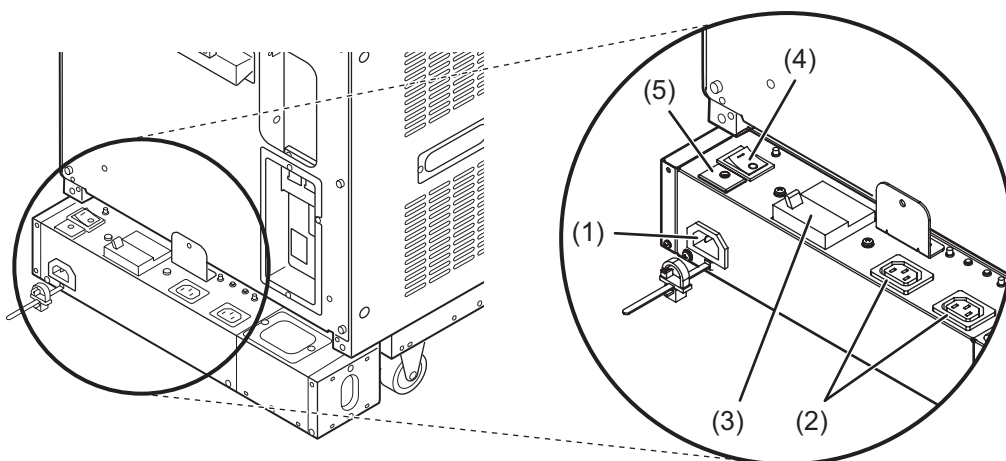
(2) Connector area (behind the rear cover)

This is a connector to connect a cable from the control box.

(3) Control box

Incorporates the power supply PCB and the control PCB to control the units and supply power to these units.

Control Box



(1) Power socket (AC line)

Used to connect the specified power cord. Insert the cord firmly.

(2) Outlet

Used to connect the power cord of the printer.

(3) Circuit breaker

This is the main power breaker of the photo sorter system.

(4) Power switch

Used to switch the power ON and OFF.

(5) Power indicator

Illuminates when the power is turned ON.

Printer Preparation

Use the following procedure to make preparations for the printer. Refer to the User Guide for the printer in advance.

1 Remove the shock absorber and protective sheet from the printer.

2 Set the DIP switches.

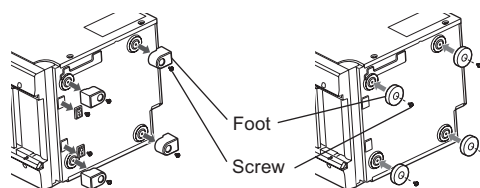
Set the switches No. 5 and No. 8 to ON.

3 Replace the feet of the printer with spares.

(1) Place the printer sideways as shown in the figure.

NOTE

- Be careful not to pinch your fingers.



(2) Loosen six screws and remove the feet.

(3) Mount the feet (4 pcs.) packed with the photo sorter system.






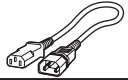

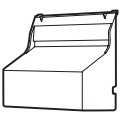
Use the screws removed in step (2).

The feet are found in the accessories box of the Upper Unit.

NOTE

- The DIP switch settings and various accessories will differ depending on the usage of the printer, whether it is used as a stand-alone, or in combination with the photo sorter system.

Settings and accessories to be used

	Stand-alone	Combined with the Photo Sorter System
DIP switch	#5 ON, #8 OFF	#5 ON, #8 ON
Foot	 × 4  × 2	 × 4
Power cable	 or 	
Paper strip bin		

INSTALLATION

Installation procedures

- 1 Unit installation (See below.)
- 2 Printer installation (Refer to page 9.)
- 3 Cable wiring procedure (Refer to page 11.)
- 4 Photo sorter system locking procedure and paper basket mounting procedure (Refer to page 13.)

Unit Installation

- 1 Place the Base Unit on a flat floor.

- 2 Place the Upper Unit on the Base Unit.

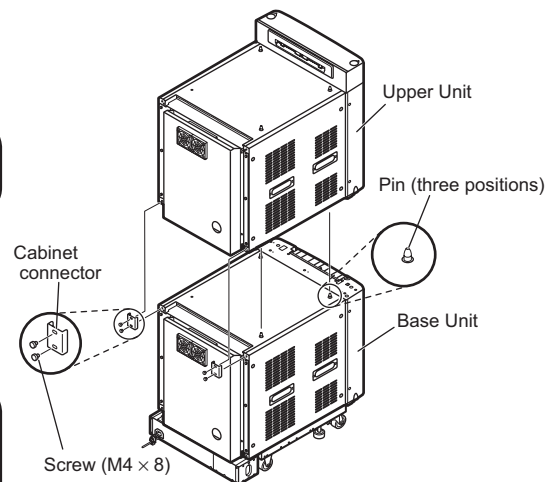
NOTE

- Align the pin holes in the Upper Unit with the pins (three positions) on the Base Unit.

- 3 Secure the Upper Unit to the Base Unit.

NOTE

- Use the supplied fixing brackets.
 - Cabinet connector 2 pcs.
 - Screw (M4 × 8) 4 pcs.



- 4 Place the Back Print Unit on the Upper Unit.

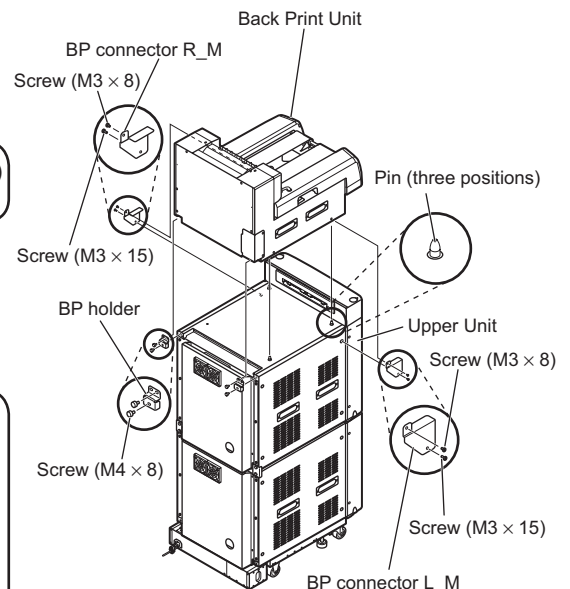
NOTE

- Align the pin holes in the Back Print Unit with the pins (three positions) on the Upper Unit.

- 5 Secure the Back Print Unit to the Upper Unit.

NOTE

- Use the supplied fixing brackets.
- On the side faces, remove the existing screws and use the supplied screws for mounting.
 - BP holder 2 pcs.
 - Screw (M4 × 8) 4 pcs.
 - BP connector R_M 1 pc.
 - BP connector L_M 1 pc.
 - Screw (M3 × 15) 2 pcs.
 - Screw (M3 × 8) 2 pcs.

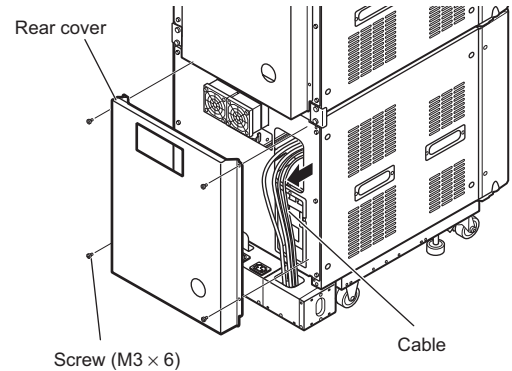


Printer Installation

1 Remove the rear cover from the Base Unit.

Remove the rear cover fixing screws (four M3 × 6 screws).

2 Pull out the cable from the rear of the Base Unit.

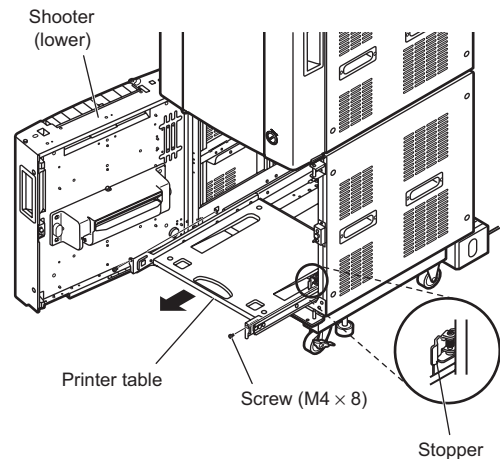


3 Open the shooter (lower) and pull out the printer table.

Remove the fixing screws (two M4 × 8 screws) from the printer table and pull out the printer table.

NOTE

- Pull out the printer table until it is locked by the stopper.



4 Place the printer on the printer table.

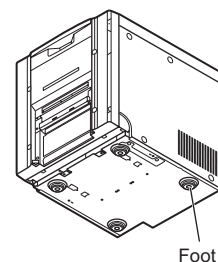
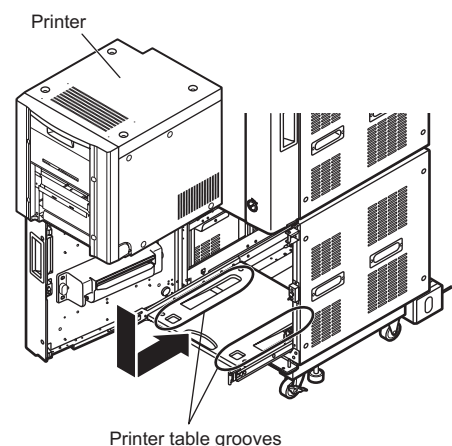
NOTE

- When installing the printer, be careful not to bring it into contact with the parts of the cabinet.
- Align the feet at the bottom of the printer to the grooves of the printer table and then slide the printer to the innermost position.

5 Slide the printer table into the cabinet and secure it using the fixing screws (two M4 × 8 screws).

NOTE

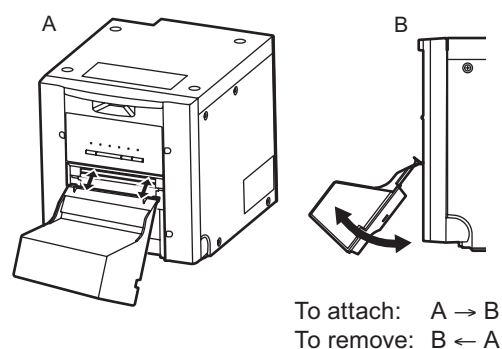
- Stopper release method
Pull out the printer table slightly toward you. Disengage the stopper lever and gently slide the printer table into the cabinet.



INSTALLATION

6 Mount the paper strip bin on the printer.

Hook the paper strip bin by its latches.



7 Close the shooter.

NOTE

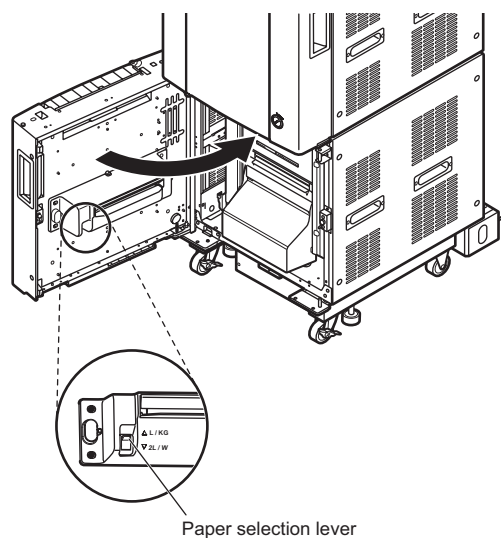
- Switch the paper selection lever at the adapter in accordance with the size of the paper to be used.

Lever position	Paper size
Up (L, KG)	9 × 13 (3.5 × 5"), 10 × 15 (4 × 6")
Down (2L, W)	13 × 18 (5 × 7"), 15 × 23 (6 × 9")

8 Install the printer onto the Upper Unit, referring to steps 3 to 7.

NOTE

- When removing the printer, disconnect the cable from the rear of the printer and pull out the printer table.



Cable Wiring Procedure

1 Remove the rear cover of the Upper Unit and the corner cover of the Back Print Unit.

Remove the rear cover fixing screws (four M3 × 6 screws).

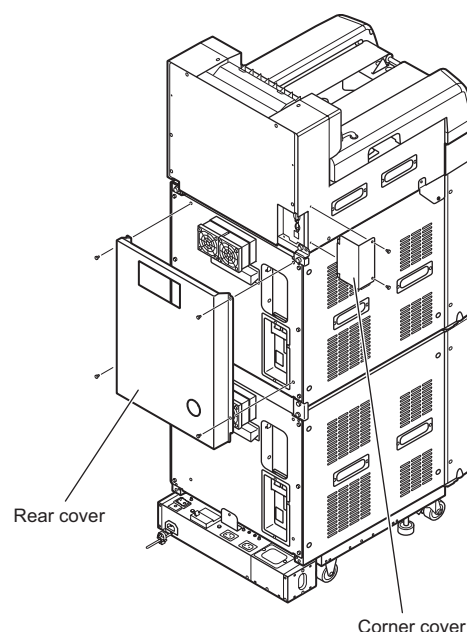
Remove the corner cover fixing screws (two M3 × 6 screws).

2 Connect the wiring cables for the units.

The cables are grouped by colors with tying bands in accordance with the location of wiring.

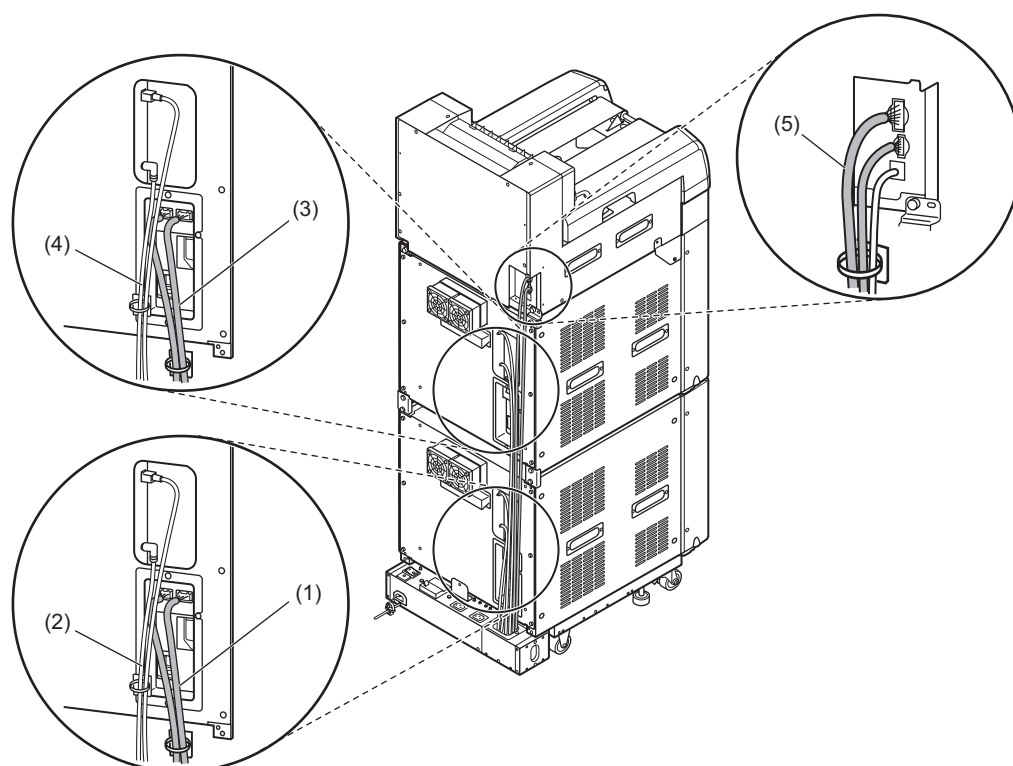
Cable	Band color
(1) Base Unit cable (2 pcs.)	Blue
(2) Printer (lower) cable (2 pcs.)	
(3) Upper Unit cable (2 pcs.)	Red
(4) Printer (upper) cable (2 pcs.)	
(5) Back Print Unit cable (3 pcs.)	White

* Connect the cables (1), (3) and (5) in accordance with the color of the connectors of the unit.



NOTE

- Never pull hard on the cables. Doing so may result in cables being disconnected or in damage to the printed circuit board.

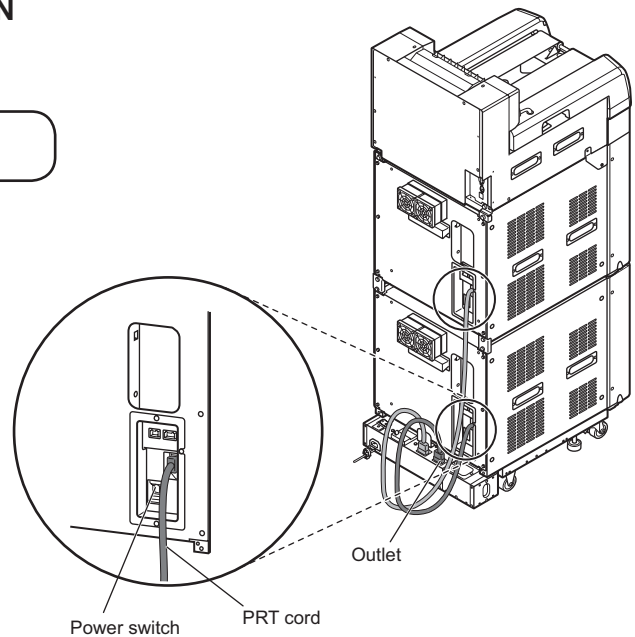


INSTALLATION

3 Connect the PRT cord to the printer and turn ON the power switch of the printer.

NOTE

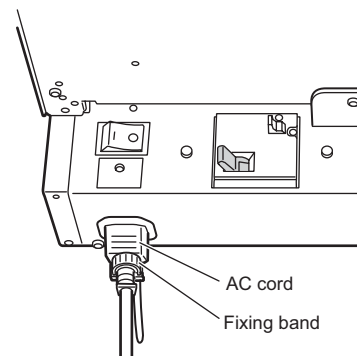
- The two PRT cords have the same length.



4 Connect the AC cord to the Base Unit.

NOTE

- Use a fixing band to fix the AC cord.
- Keep the power switch in the control box OFF.



5 Mount the rear covers of the Upper and Base Units and the corner cover of the Back Print Unit.

NOTE

- When mounting the rear covers, take care that the cables do not get caught.

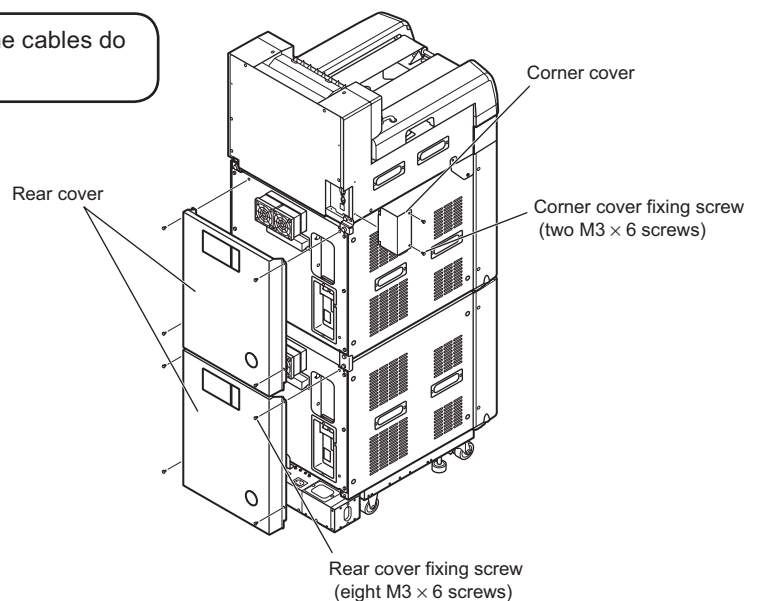
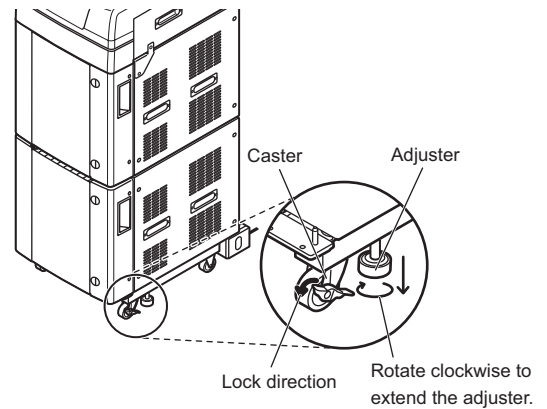


Photo Sorter System Locking Procedure/Paper Basket Mounting Procedure

1 Lock the Base Unit.

Lock the casters, extend the adjuster and lock the Base Unit.





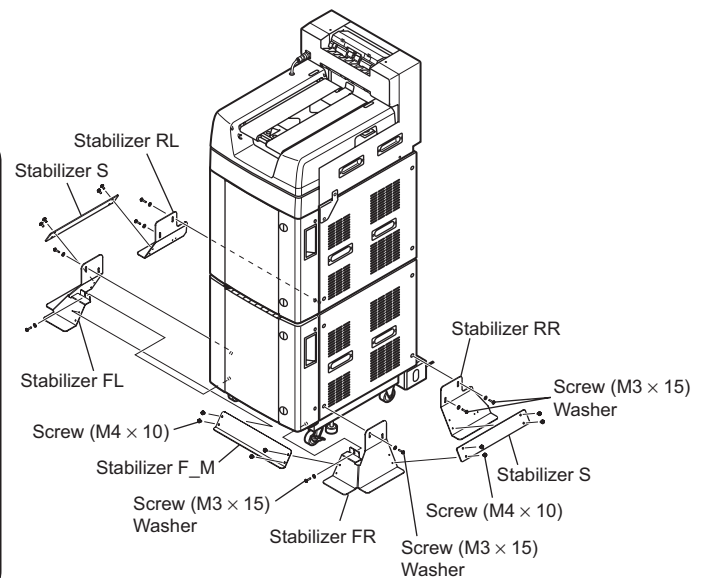
2 Mount the stabilizers.

Mount the stabilizers (four positions) on the Base Unit.

NOTE

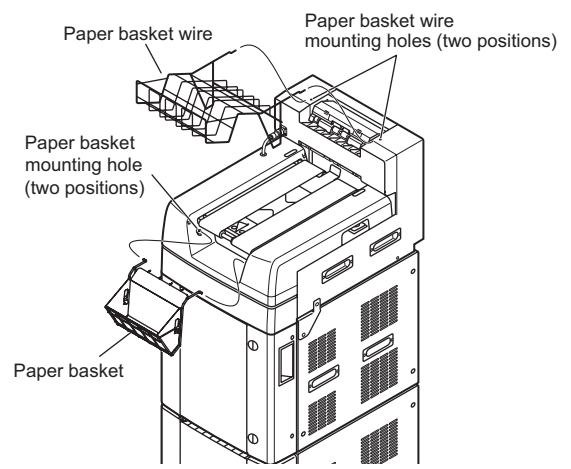
- On the side faces of the cabinet, remove the existing screws and use the supplied screws for mounting.
- To keep the screws removed from the side faces of the cabinet, insert them into the tapped holes on the stabilizer RR and stabilizer RL.
- Use the supplied fixing brackets.

• Stabilizer FR	1 pc.	
• Stabilizer FL	1 pc.	
• Stabilizer RR	1 pc.	
• Stabilizer RL	1 pc.	
• Screw (M3 × 15)	8 pcs.	
• Washer	8 pcs.	
• Stabilizer F_M	1 pc.	
• Stabilizer S	2 pcs.	
• Screw (M4 × 10)	12 pcs.	



3 Mount the paper basket wire and the paper basket.

Insert them into the mounting holes (two positions for each).



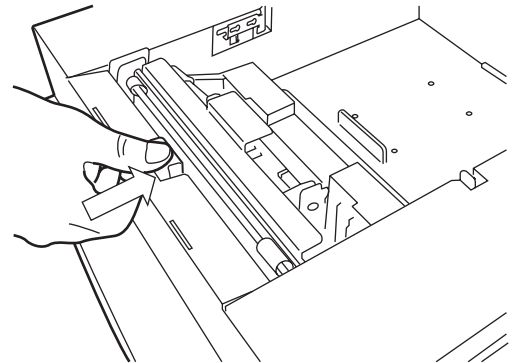
This is the end of the photo sorter system installation procedure.

BEFORE OPERATION

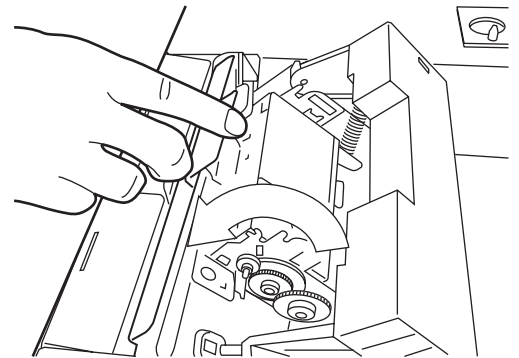
Mounting the Ribbon Cartridge BP Unit

When the photo sorter system has been installed, remove the sorter from the back printer and then mount the Ribbon Cartridge BP Unit on the back printer. (Refer to "UNPACKING" on page 4.)

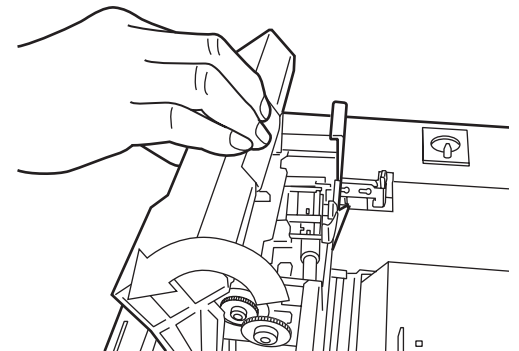
1 Push the lever in the direction of the arrow.



2 Hold the rectangular plate and pull up the head unit until it clicks.

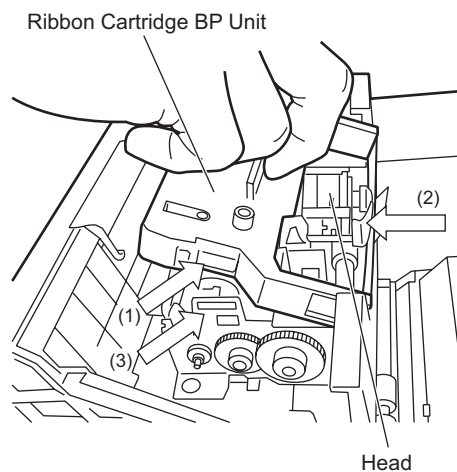


3 Pull up the head paper guide.

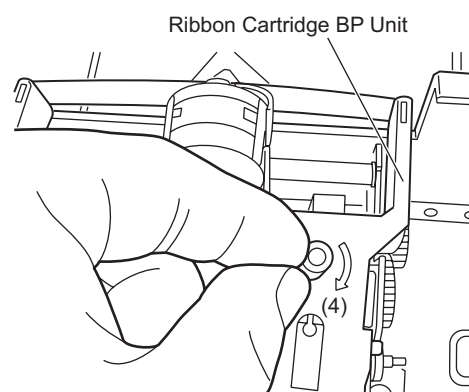


4 Set the Ribbon Cartridge BP Unit.

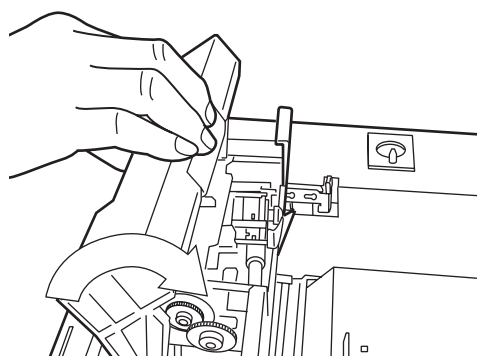
- (1) Align the hook on the Ribbon Cartridge BP Unit with the rectangular hole on the right side of the back printer.
- (2) Check that the ribbon is appropriately placed into the head.
- (3) Push the Ribbon Cartridge BP Unit until it clicks.



- (4) Turn the ribbon feeding knob to remove any slack in the ribbon.

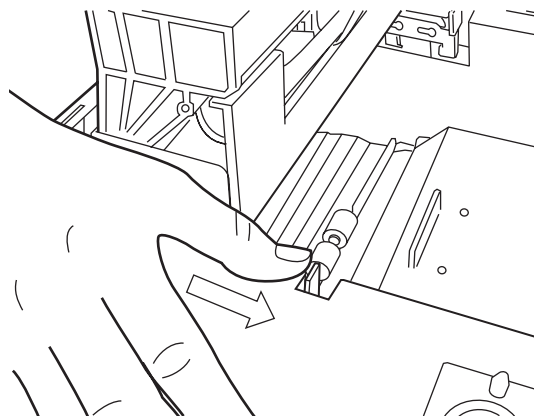


5 Turn the head paper guide rearward and place it into the original position.

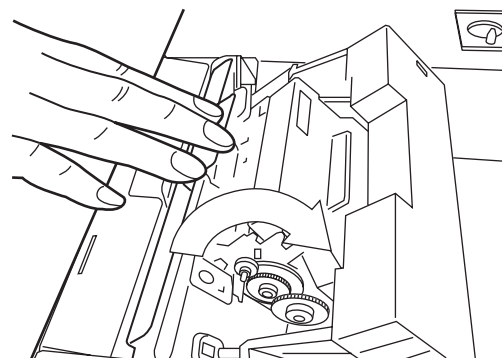


BEFORE OPERATION

6 Press the lock lever to unlock the head unit.



7 Push the rectangular plate until it clicks.



Setting Trouble

Symptom	Check & Remedy
The printer does not operate.	Check that the power of the printer is ON. Check that the power cable of the printer is firmly connected. Refer to pages 11-12.
The photo sorter system cannot be turned ON.	Check that the AC cord is firmly connected. Check that the circuit breaker is ON. Refer to page 12.

Operation Trouble

■ Printing

Symptom	Check & Remedy
Paper stops in the Back Print Unit and a JAM error occurs.	Check that the connectors of the Back Print Unit are firmly engaged. Refer to page 11.
Paper stops in the shooter unit and a JAM error occurs.	Check that the connectors of the shooter unit are firmly engaged. Refer to page 11.
The image is printed normally, but no back print is obtained.	Check that the connectors of the Back Print Unit are firmly engaged. Refer to page 11.
Though the printer performs printing operation, the paper stops at the shooter entrance without being transferred.	Check that the paper selection lever at the adapter is correctly set so that the printer can feed the paper. Refer to page 10.
The Back Print Unit does not operate.	Check that there is no paper left at the sensor of the sorter.

■ BP print

Symptom	Check & Remedy
The back print is obscured.	Change the Ribbon Cartridge BP Unit. Refer to pages 14-16.
BP printer does not print.	Check the connectors of the Back Print Unit. Refer to page 11.

■ Printer

Symptom	Check & Remedy
The ALARM or PAPER/INK RIBBON lamp on the front panel illuminates or blinks.	Refer to page 10 in the User Guide packed with the printer.

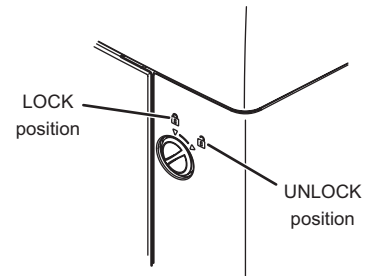
■ Paper jam

Symptom	Check & Remedy
A paper jam occurs at the shooter of the Base Unit.	<ol style="list-style-type: none"> 1. Open the shooter cover of the Base Unit. 2. Remove the paper jam. 3. Close the shooter cover of the Base Unit. Refer to page 19.
A paper jam occurs at the shooter of the Upper Unit.	<ol style="list-style-type: none"> 1. Open the shooter cover of the Upper Unit. 2. Remove the paper jam. 3. Close the shooter cover of the Upper Unit. Refer to page 19.
A paper jam occurs in the corner.	<ol style="list-style-type: none"> 1. Open the shooter cover of the Upper Unit. 2. Remove the paper jam. 3. Close the shooter cover of the Upper Unit. Refer to page 20.
A paper jam occurs in the Back Print Unit (position A).	<ol style="list-style-type: none"> 1. Take out the basket for large-size paper. 2. Remove the sorter. 3. Lift the head unit of position A. 4. Remove the paper jam. 5. Attach the head unit of position A. 6. Mount the sorter. 7. Mount the basket for large-size paper. Refer to page 21.
A paper jam occurs in the Back Print Unit (position B, C or D).	<ol style="list-style-type: none"> 1. Take out the basket for large size paper. 2. Remove the sorter. 3. Open the cover of position B, C or D. 4. Remove the paper jam. 5. Close the cover of position B, C or D. 6. Mount the sorter. 7. Mount the basket for large-size paper. Refer to page 21.

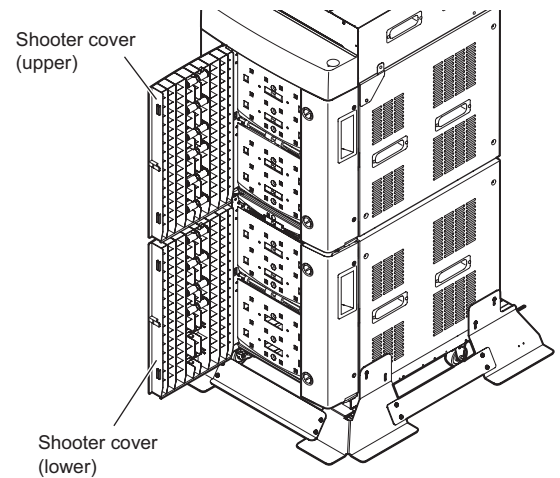
Overcoming Paper Jams

■ Shooter paper jam removal method

1 Turn the lock knobs (2 pcs.) to unlock the shooter cover.



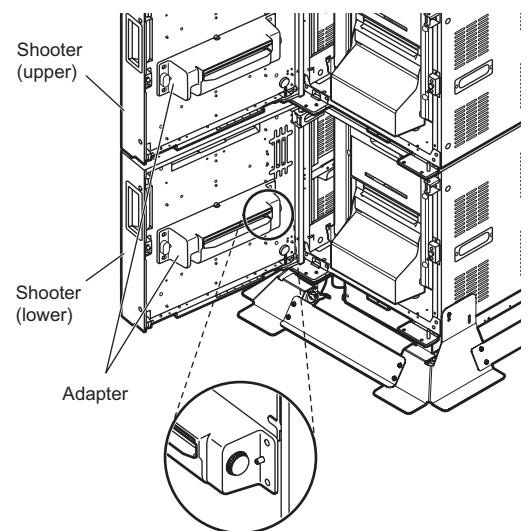
2 Open the shooter cover and clear the paper jam.



3 Open the shooter and turn the dial at the adapter to clear the paper jam.

NOTE

- Lift and lock the paper basket before opening the shooter (upper).



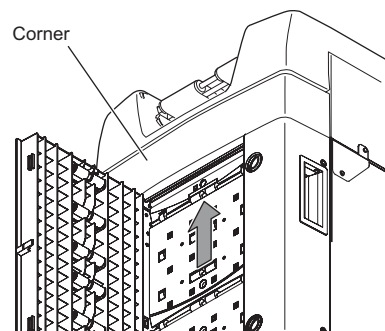
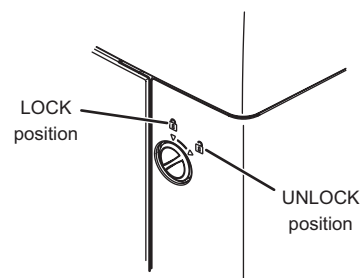
4 Close the shooter.

5 Close the shooter cover and turn the lock knobs into the lock positions.

TROUBLESHOOTING

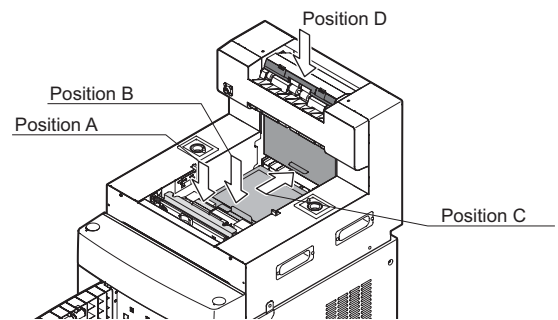
■ Corner paper jam removal method

- 1 Turn the lock knobs (2 pcs.) of the shooter (upper) to unlock the shooter cover.
- 2 Open the shooter cover and clear the paper jam from the bottom of the corner.
- 3 Close the shooter cover and turn the lock knobs into the lock positions.



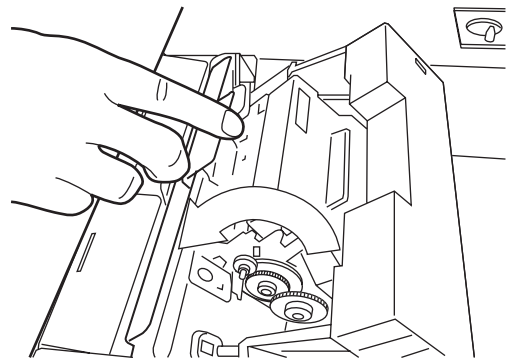
■ Back Print Unit paper jam removal method

Remove the sorter from the Back Print Unit in advance.
Refer to "UNPACKING" on page 4.



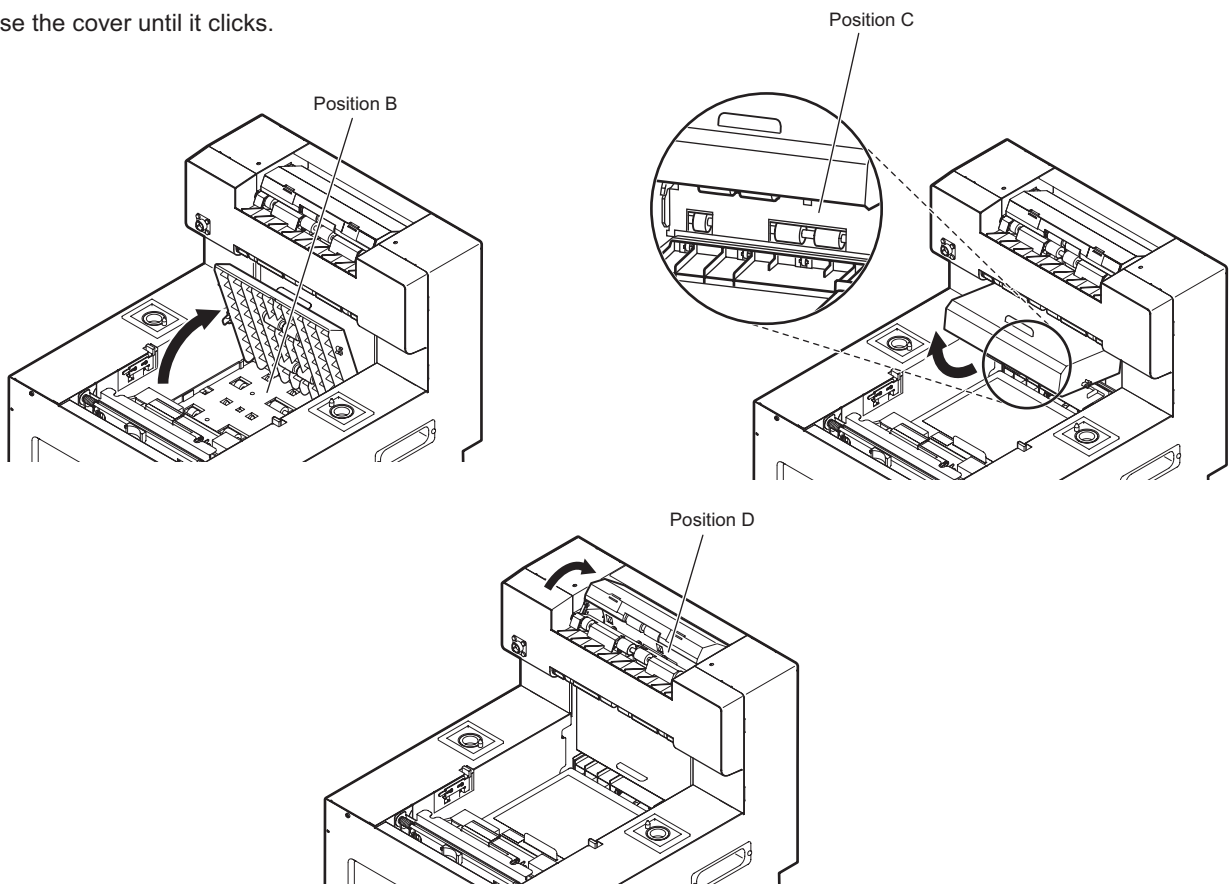
1 Position A paper jam removal method

- (1) Pull up the head unit and clear the paper jam.
Refer "Mounting the Ribbon Cartridge BP Unit" on page 14.



2 Position B, C or D paper jam removal method

- (1) Open the cover of the paper jam location and clear the paper jam.
- (2) Close the cover until it clicks.



CLEANING

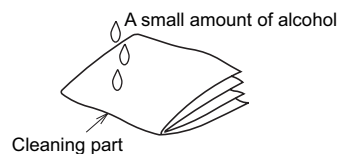
If there are indents on a printed photo at regular intervals, or if the back of the picture (white side) is dirty, clean the pinch rollers and drive rollers of the shooter and the back printer. There may be dust, grime, adhesives, etc. transferred from the paper to the platen and drive rollers.

Cleaning

- 1 Remove the paper basket and the sorter.
- 2 Dampen a soft cloth such as gauze with ethyl alcohol.

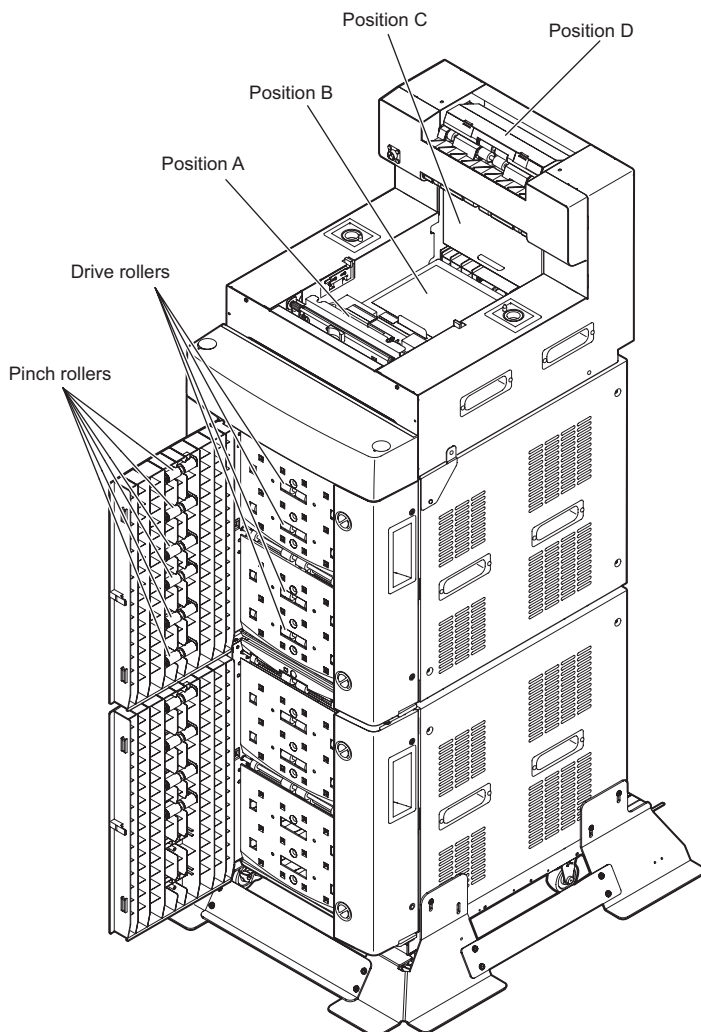
NOTE

Never use any solvent other than ethyl alcohol, such as benzin or thinner. Otherwise, the resin parts may be damaged or deformed.

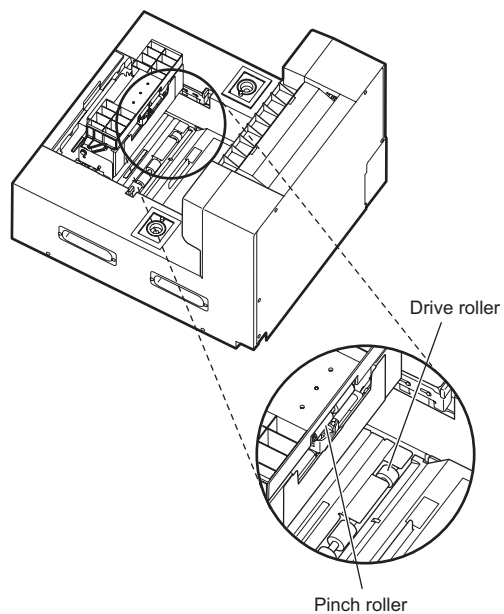


- 3 Wipe dirt off the surface while turning the pinch rollers and the driver roller.

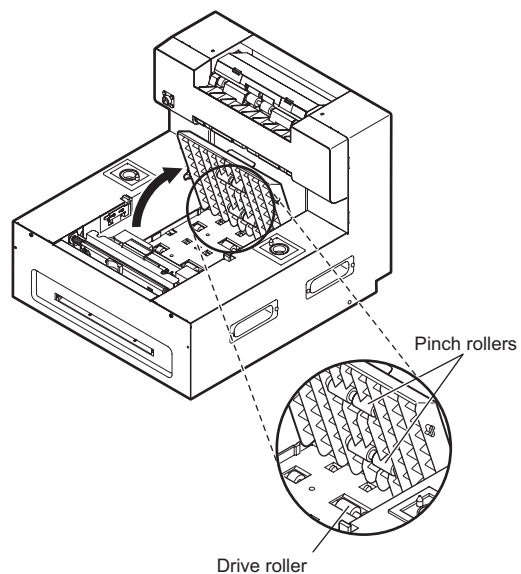
Cleaning Points



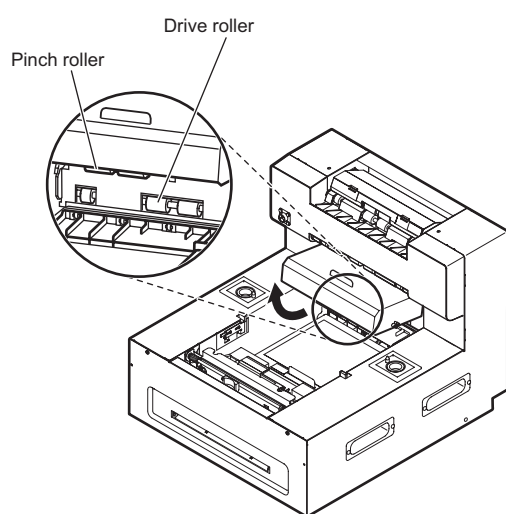
Position A



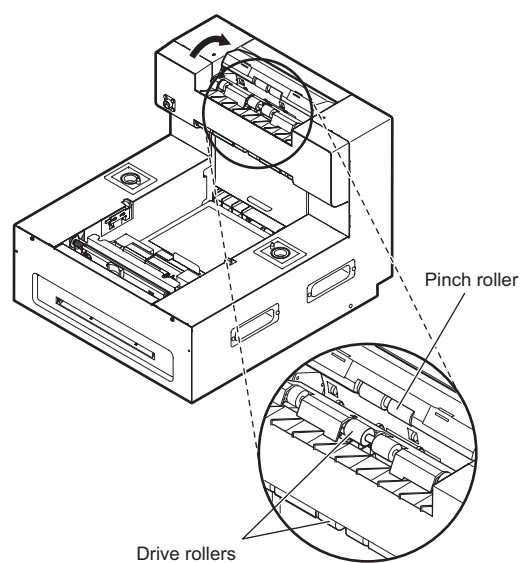
Position B



Position C



Position D



SPECIFICATIONS

Specifications		
Model	LS9820A	
Class	PHOTO SORTER SYSTEM	
Dimensions	423 (W) × 604 (D) × 1309 (H) mm	
Mass	Approx. 80 kg (excluding printer)	
Interface	USB interface Equipped with the USB interface to communicate with the host.	
Power rating	North America : 120 VAC, 60 Hz, rated current 12 A EU : 220-240 VAC, 50/60 Hz, rated current 7.5 A	
Back print specifications	System : Printable characters : Number of printable characters : Print character direction : Ribbon Cartridge BP Unit :	Serial dot-impact system Single-byte code characters (7 dots) Max. 40 columns × 2 lines Vertical to the paper transfer direction JY99801-0*F
Stacker function	Upper stacker: 10 sheets* Lower stacker: 110 sheets (9 × 13 (3.5 × 5"), 10 × 15 (4 × 6"))	
Sorter function	Number of sheets accommodated in the sorter: Max. 55 sheets × 3 rows (9 × 13 (3.5 × 5"), 10 × 15 (4 × 6") size)	
Installation location	On a level, flat place	
Operating environment	Temperature : Humidity :	5°C to 35°C 30% to 80% without dewing
Print size	9 × 13 (3.5 × 5") 10 × 15 (4 × 6") 13 × 18 (5 × 7") 15 × 20 (6 × 8") 15 × 21 (6 × 8.5") 15 × 23 (6 × 9")	

* Except for excessively curled printouts.

Design and specifications are subject to change without notice.



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