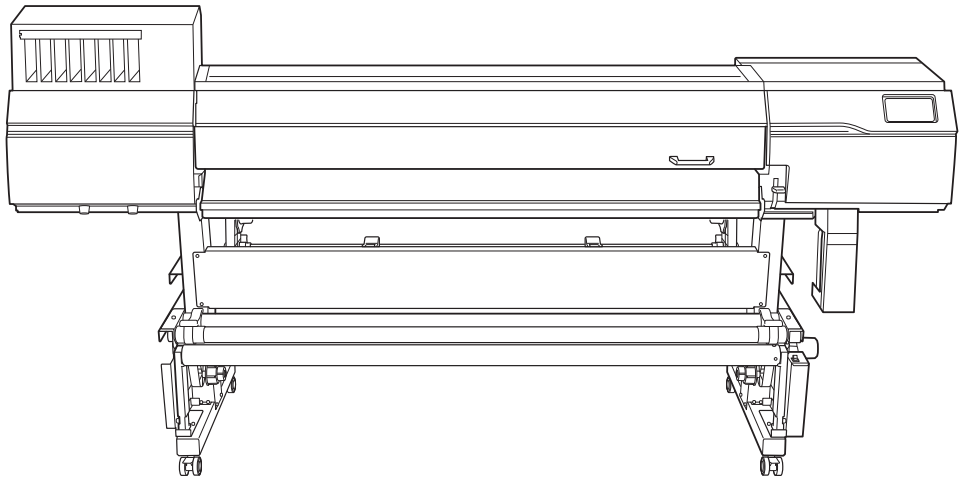
TrueVIS VG4-640/VG4-540

Setup Guide



Thank you very much for purchasing this product.

- To ensure correct and safe usage with a full understanding of this product's performance, please be sure to read through this manual completely.
- Unauthorized copying or transferal, in whole or in part, of this manual is prohibited.
- The specifications of this product and the contents of this operation manual are subject to change without notice.
- The operation manual and the product have been prepared and tested as much as possible. If you find any misprints or errors, please inform us.
- Roland DG Corporation assumes no responsibility for any direct or indirect loss or damage that may occur through use of this product, regardless of any failure to perform on the part of this product.
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1. Checks before Installation

About the Documentation for This Machine

The following documentation is included with the machine.

Paper Manuals

- **Safety Precautions**

  This manual contains points that must be observed.

- **Regular Maintenance Guidelines**

  This manual provides URLs where procedures can be found for the machine's daily maintenance as well as for the maintenance that must be performed periodically.

Electronic-format Manuals

- **Setup Guide (this document)**

  This manual contains details on how to install the machine and how to configure its initial settings.

- **User's Manual**

  This manual contains details such as how to use and maintain the machine as well as an FAQ (a set of frequently asked questions).

About This Manual

This is the manual for the VG4-640 and VG4-540. The following notations are used to distinguish between the models where necessary.

- VG4-640 or 64-inch model
- VG4-540 or 54-inch model

Most of the figures in this manual depict the VG4-640.

Viewing the documentation

You can view and download the electronic-format manuals from the following URL.

* You can also view and download the paper manuals.

* You can also view this website from a smartphone.

https://downloadcenter.rolanddg.com/VG4-640

MEMO

A 2D code for accessing the manual on a smartphone or other device can also be displayed on the machine's operation panel.
For instructions on how to display the 2D code, refer to "Displaying the 2D Code for Viewing the Manual on the Operation Panel" in the VG4-640 User's Manual.
https://downloadcenter.rolanddg.com/VG4-640

About Placement and Installation Work

The placement and installation of this machine must be performed by suitably qualified workers.

⚠ WARNING

Entrust operations such as transportation, unloading, and emplacement to trained professionals.
Suitable equipment and technical skills are required in handling the machine. Tasks that require undue effort may result in a major accident.

Deciding On an Installation Site

Install the machine in a quiet, stable location offering good operating conditions. An unsuitable location can cause accidents, fire, faulty operation, or breakdown.

⚠ WARNING

Install the machine in a location that is level, stable, and able to bear the weight of the machine.

The total weight of the machine may reach 260 kg (574 lb.) (54-inch model: 240 kg [530 lb.]) or more. Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

⚠ WARNING

Never install this machine outside or in any location where exposure to water or high humidity may occur.

Current leakage may cause electrical shock or fire.

⚠ WARNING

Never install the machine close to any flammable object or in a gas-filled location.

Combustion or explosion could occur.

⚠ WARNING

Install the machine in a clean, brightly lit location.

Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

⚠ WARNING

Position the machine so that the power plug is within immediate reach at all times.

This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

⚠ CAUTION

Ensure adequate ventilation for the work area.

Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Unsuitable installation sites

- Locations subject to large fluctuations in temperature or humidity
- Locations subject to shaking or vibration
- Locations where the floor is tilted, not level, or unstable
- Dusty locations
- Locations exposed to direct sunlight
- Locations near air-conditioning or heating equipment
- Locations exposed to water or moving air
- Locations exposed to considerable electrical or magnetic noise or other forms of electromagnetic energy

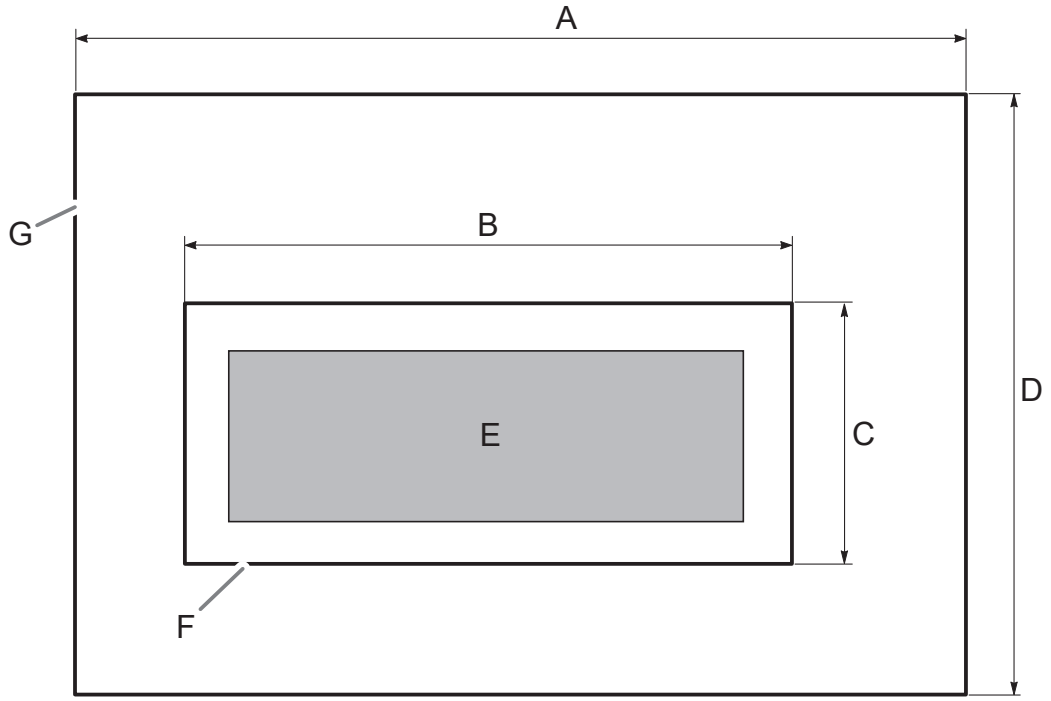
Temperature and Humidity

Maintain the specified temperature and humidity even when the machine is not in use. Failure to do so may result in malfunction.

- **During operation: Temperature: 20 to 32˚C (68 to 89.6˚F), humidity: 35 to 80%RH (no condensation)**
- **During non-operation: Temperature: 5 to 40˚C (41 to 104˚F), humidity: 20 to 80%RH (no condensation)**

Installation Space

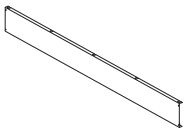
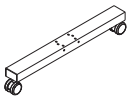
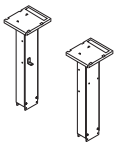
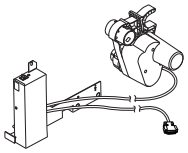
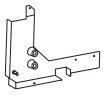
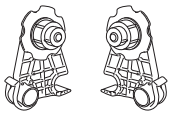
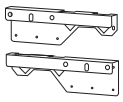
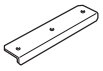
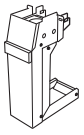
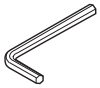
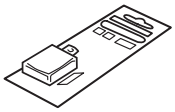
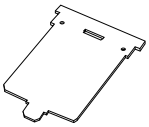
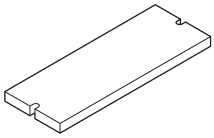
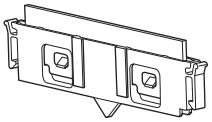
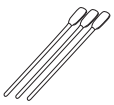
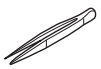
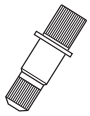
The space shown in the figure is required in order to use this machine.

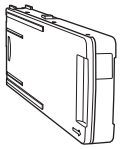
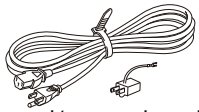
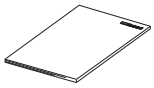


	VG4-640	VG4-540
A	4,500 mm (177.2 in.)	4,000 mm (157.5 in.)
B	3,500 mm (137.8 in.)	3,000 mm (118.1 in.)
C	1,000 mm (39.4 in.)	
D	2,000 mm (78.7 in.)	
E	Unit	
F	Unit space	
G	Work space	

2. Checking the Included Items

The following items are included with the machine. Make sure they are all present and accounted for.

 Stand stay (1)	 Shafts (4)	 Casters (2)	 Stand legs (1 each for right and left)
 Dancer roller (1)	 Paper tube (1)	 Control box and motorized media holder (1)	 Left stay (1)
 Media holders (1 each for right and left)	 Left media holder (1)	 Arms (2 each for right and left)	 Shaft clamps (4)
 Drain bottle stand (1)	 Drain bottle (1)	 Media stays (2)	 Cable clamps (7)
 Bolts (64)	 Hexagonal wrench (1)	 Pipe (1)	 Replacement blade for separating knife (1)
 Cleaning liquid (1)	 Droppers (2)	 Replacement wiper cleaner (1)	 Replacement FL sponge (1)
 Replacement wiper (1)	 Cleaning stick	 Tweezers (1)	 Blade holder (1)
 Blade (1)	 Pin (1)	 Tube joints (8)	 Tubes (4)

 Cartridge case (1)	 Cartridge-slot labels (2)	 Power cord/power plug adapter *1 (1 each)	 Manuals

*1 Included only with 100 V specifications

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1. Assembly and Ink Filling

Checks before Operations

⚠ WARNING

Entrust operations such as transportation, unloading, and emplacement to trained professionals.

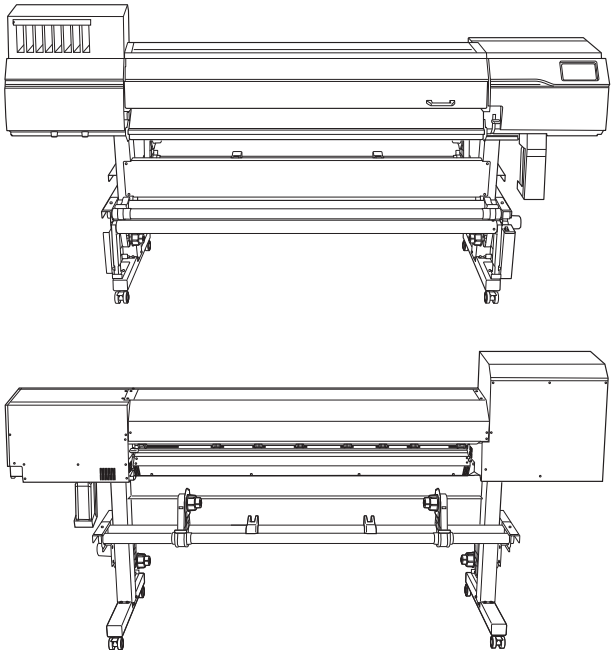
Suitable equipment and technical skills are required in handling the machine. Tasks that require undue effort may result in a major accident.

⚠ CAUTION

Unpacking and installation must be carried out by 6 persons or more.

Failure to observe this instruction may cause the machine to fall over, resulting in injury.

Completed Drawing



Necessary Tools (Included Items)

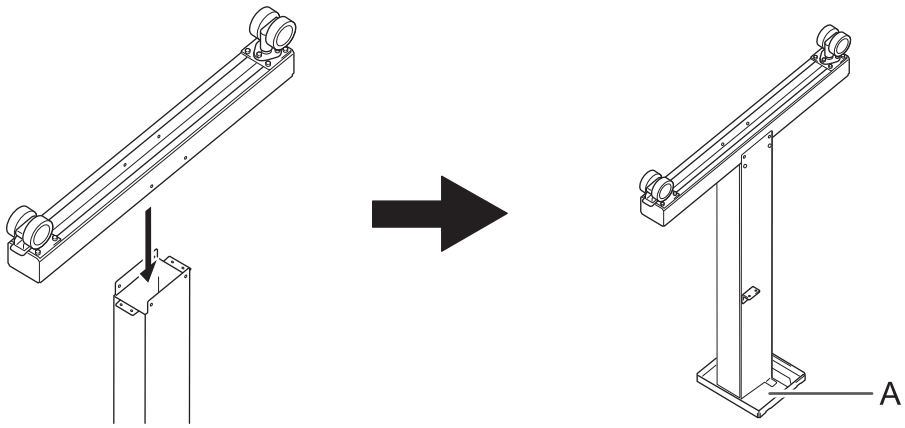
- Hexagonal wrench (1)
- Pipe (Use this when the hexagonal wrench is too short to easily tighten bolts) (1)

Step 1: Assembling the Stand

Procedure

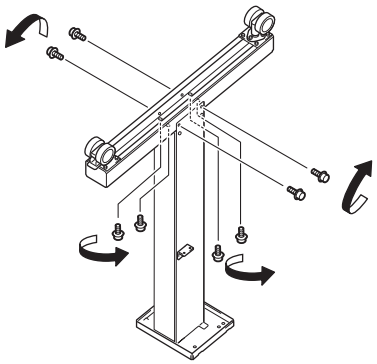
1. **Place the caster on the stand leg.**

Place the stand leg with the tabletop plate (A) facing down, and then place the caster on top of the stand leg. The casters have no particular front and rear orientation.

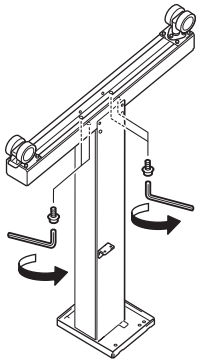


2. **Use eight bolts to secure the caster.**

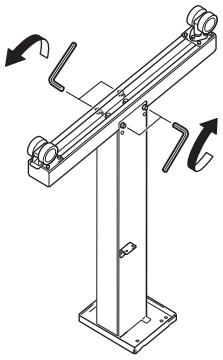
(1) **Temporarily tighten the bolts in the four lower locations and then in the four locations on the sides.**



(2) **Fully tighten the bolts in the four lower locations.**



(3) **Fully tighten the bolts in the four locations on the sides.**

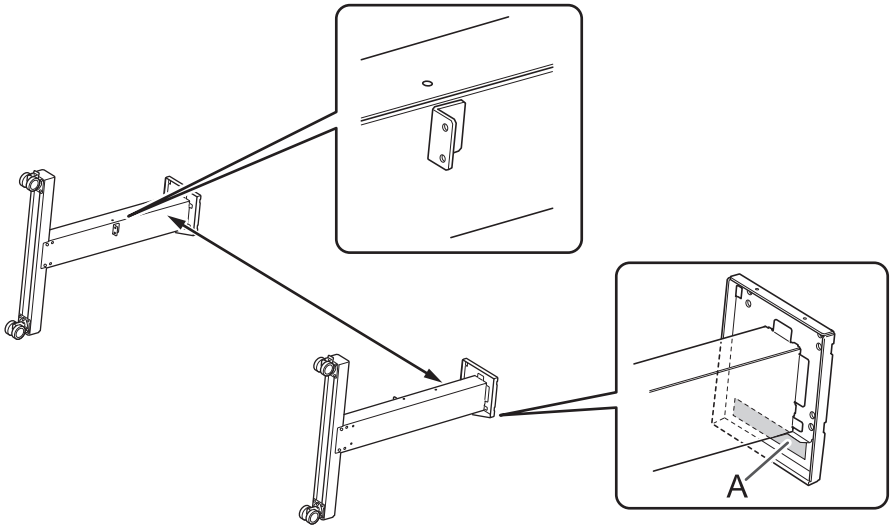


3. **Assemble the opposing stand leg by following the same procedure from step 1 to step 2.**

4. **Position the left and right stand legs parallel to each other and separated according to the following.**

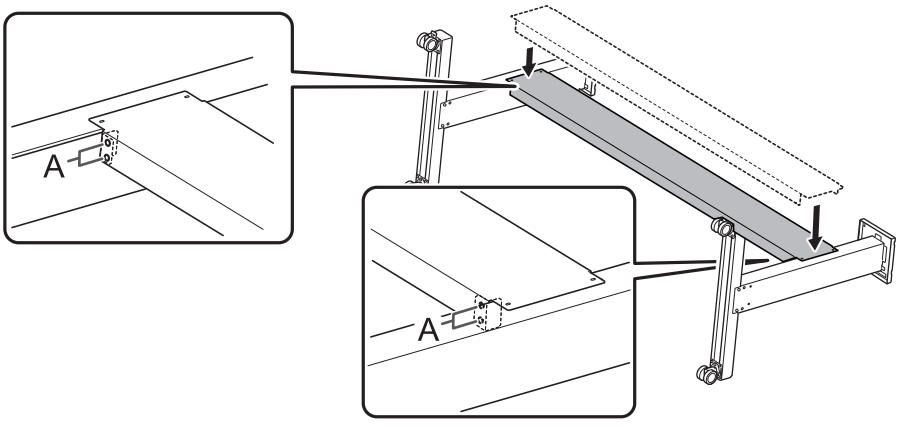
- 64-inch model: Approx. 1,800 mm (70.87 in.)
- 54-inch model: Approx. 1,550 mm (61.02 in.)

Position the legs so that the L-shaped brackets face the inside and the side of the tabletop plate with the hole (A) faces down for each leg.



5. **Place the stand stay on the stand legs.**

Position the stand stay with attachment holes (A) toward the casters.



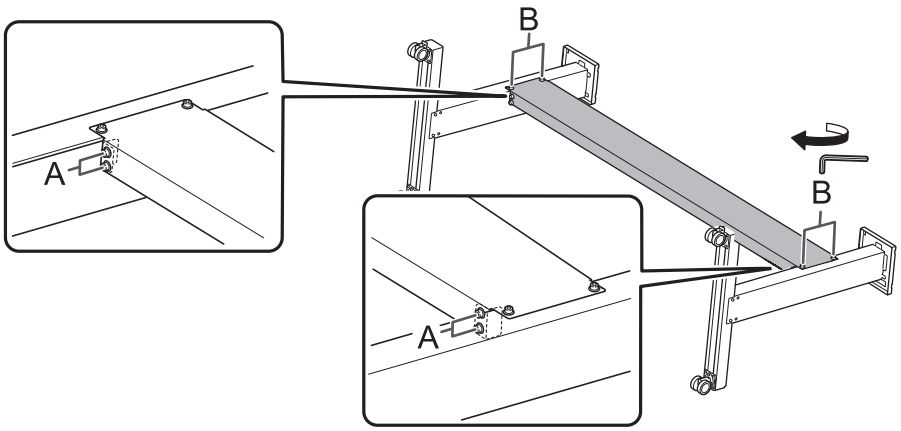
6. **Use eight bolts to secure the stand stay.**

(1) **Temporarily tighten the bolts in the four locations indicated with A followed by the four locations indicated with B.**

(2) **Fully tighten the bolts in the four locations indicated with A.**

(3) **Fully tighten the bolts in the four locations indicated with B.**

Tighten the bolts securely. Loose bolts may cause the stand to wobble.



7. **Set the stand upright.**

IMPORTANT

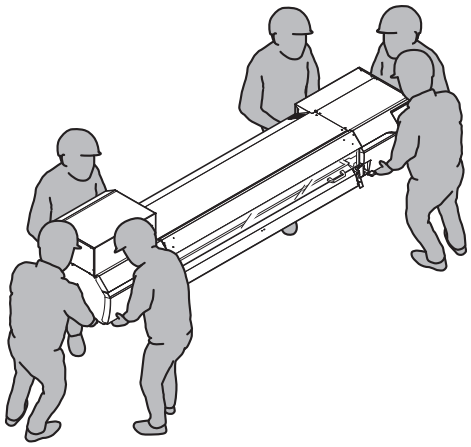
Be sure to perform this operation with two workers, each one holding one stand leg. If only one worker performs this operation, the stand stay may bend.

Step 2: Attaching the Printer Unit and the Stand

Procedure

1. **With six or more workers, lift up the printer unit.**

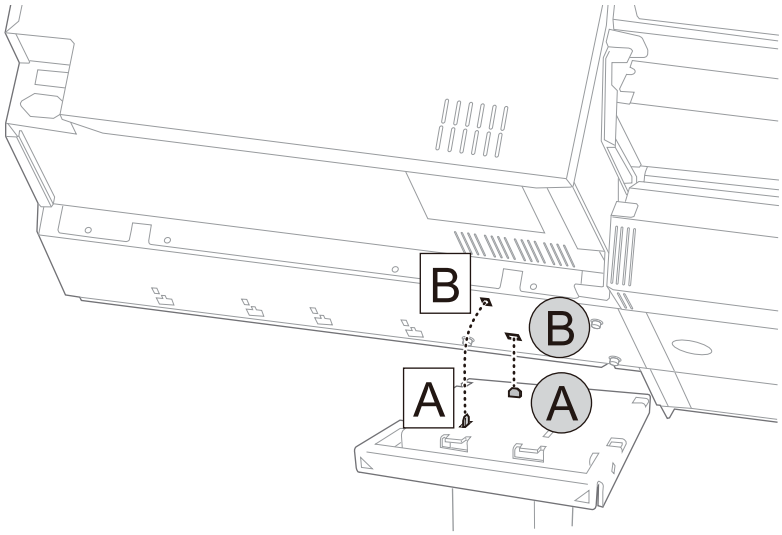
> ⚠ CAUTION
>
> **Unpacking and installation must be carried out by 6 persons or more.**
> Failure to observe this instruction may cause the machine to fall over, resulting in injury.



2. **Move the stand under the printer unit.**

The stand must be moved by a worker other than those indicated in step 1.

3. **Fit the protrusions on the stand into the slits on the printer.**

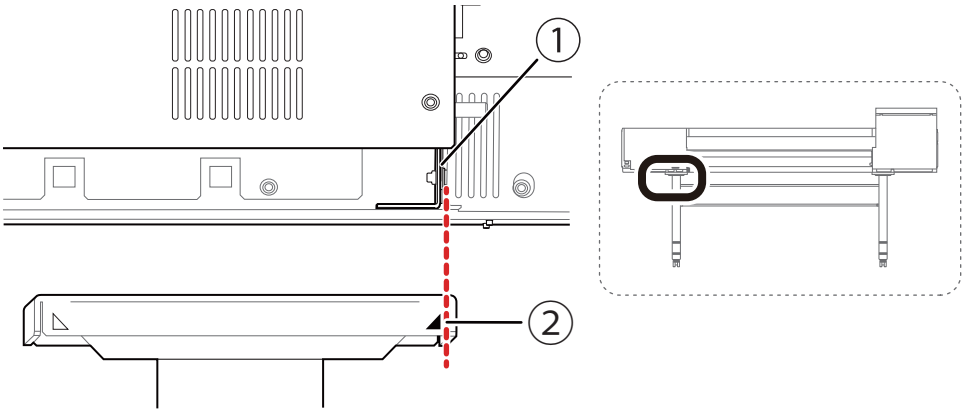


There are two protrusions and slits on the left side and on the right side. Fit all the protrusions into all the slits.

To fit the protrusions into the slits correctly, align the front, rear, left, and right sides of the stand and the printer as shown below.

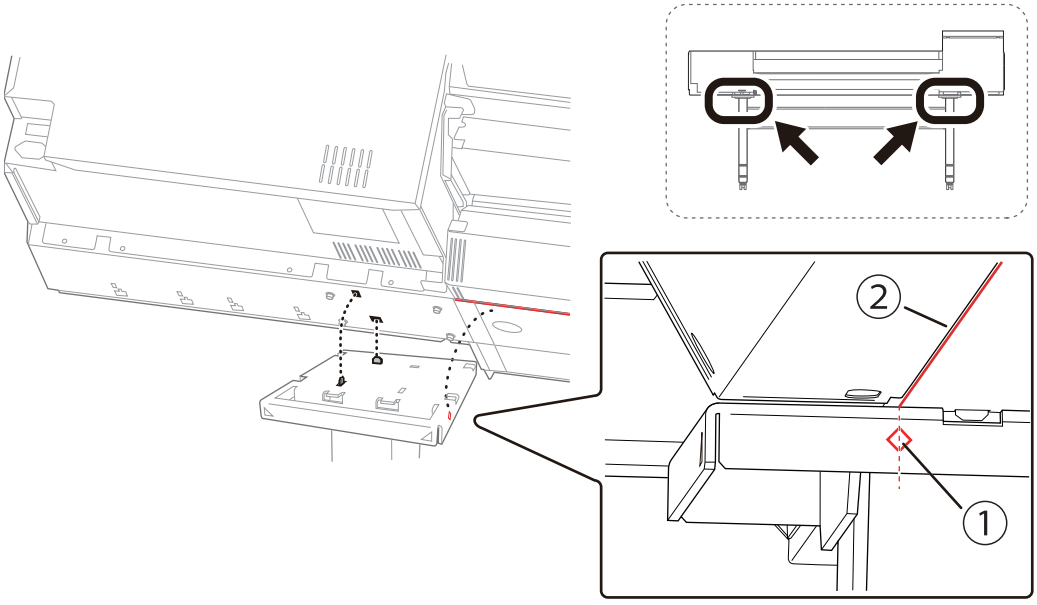
(1) **Align the left and right sides.**

Align the edge of the bracket (①) on the printer unit with the edge of the triangle mark (②) on the stand as seen from the rear of the printer.



(2) **Align the front and rear sides.**

Align the edge of the bottom of the printer unit (②) with the center line of the rhombus mark (①) on the inside of the stand.



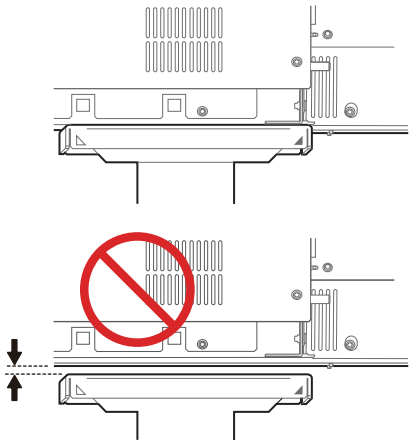
IMPORTANT

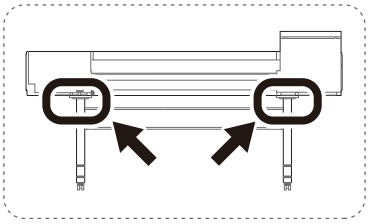
Be sure to have workers support the printer unit until the temporary tightening of bolts in step 5. This unit may fall over if it is released before being fixed in place with bolts in step 5.

4. Make sure there are no gaps between the tabletop plates of the left and right stands and the printer unit.

MEMO

The printer's center of gravity is at its back, so there may be a gap at the front of the printer.



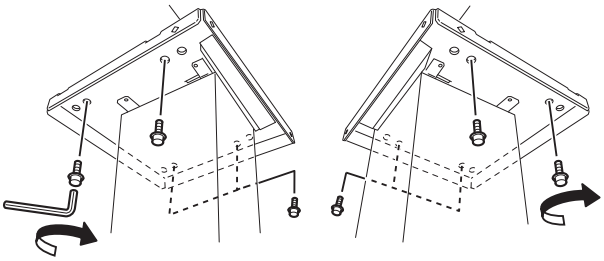


5. Secure the printer unit on the stand.

(1) Lift the back of the printer up slightly to make it level.

(2) Temporarily tighten the eight bolts.

(3) Fully tighten the eight bolts.



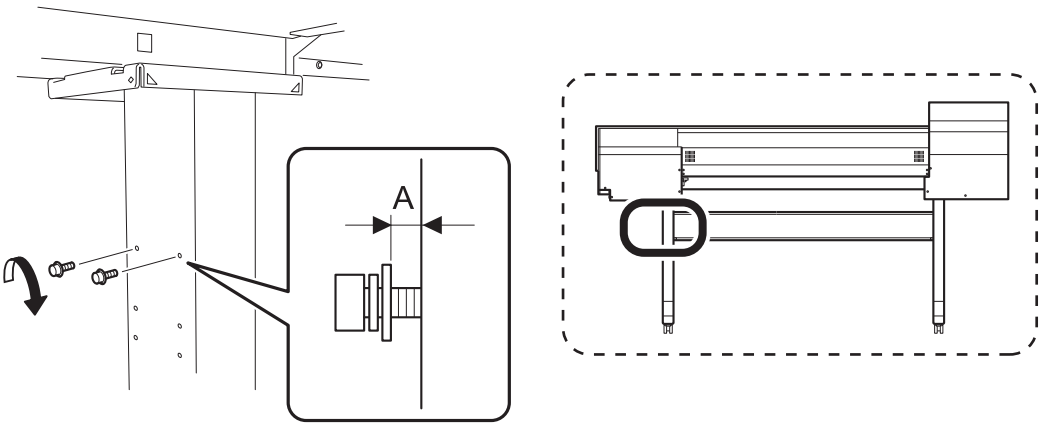
Step 3: Installing the Media Holders and Media Stays

1. Attaching the Arms

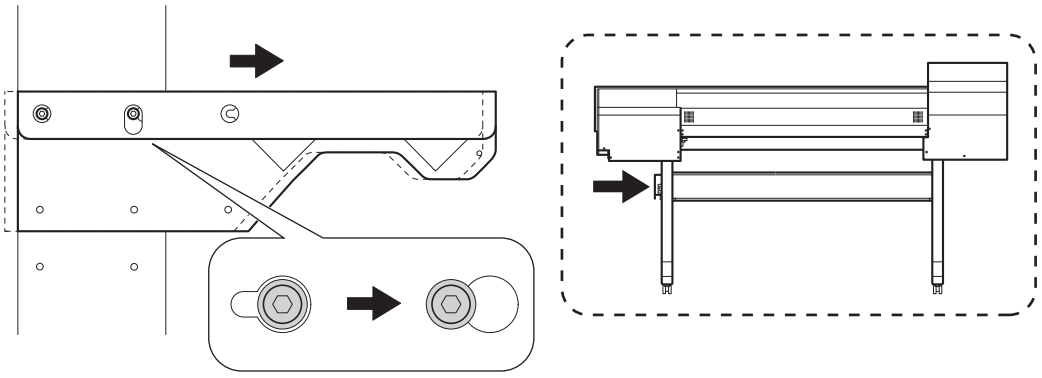
Procedure

1. **Temporarily tighten the bolts on the left stand as seen from the rear of the printer.**

Tighten the bolts in the holes on the side of the stand until you can see approximately 5 mm (0.2 in.) of their threads (A).

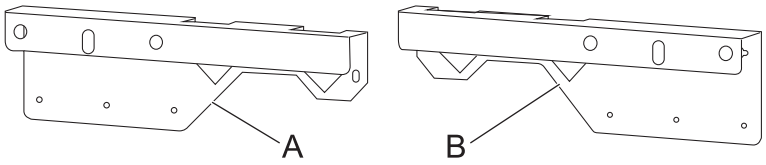


2. **Attach the left arm to the temporarily tightened bolts, and then slide this arm to the right.**



MEMO

Each arm can only be used on the left (A) or right (B) side. Attach them on the correct sides.

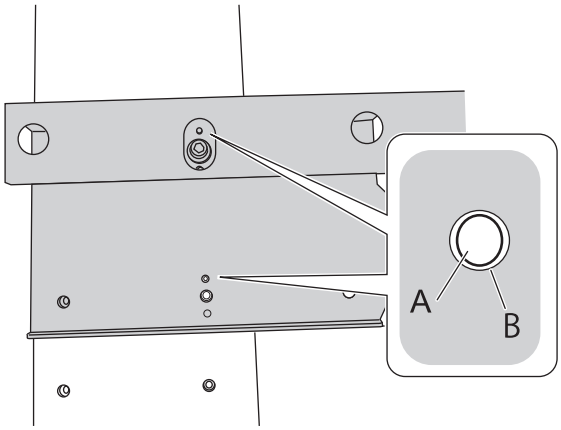


3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

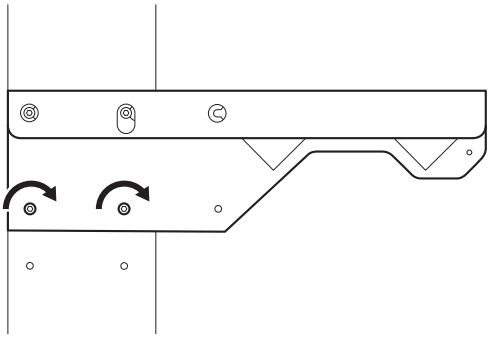
MEMO

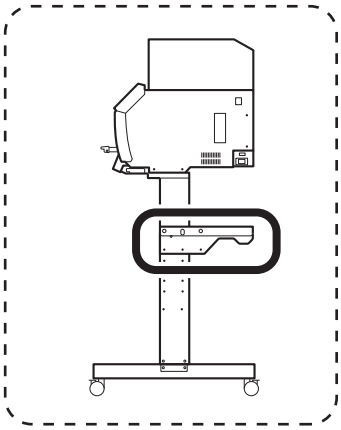
Hold the pieces together so there is no gap between arm A (left) and stand when tightening the bolts.

4. **Make sure the protrusions on the stand leg (A) are in the center of the holes on the arm (B).**
Move the arm to the left and right until these protrusions are centered.

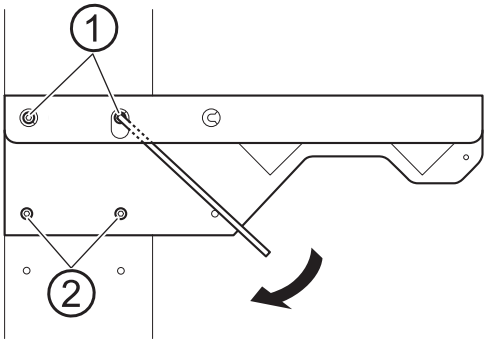


5. **Temporarily tighten the bolts at the bottom of the left arm.**





6. **Use a hexagonal wrench to fully tighten the upper bolts (①) followed by the lower bolts (②).**

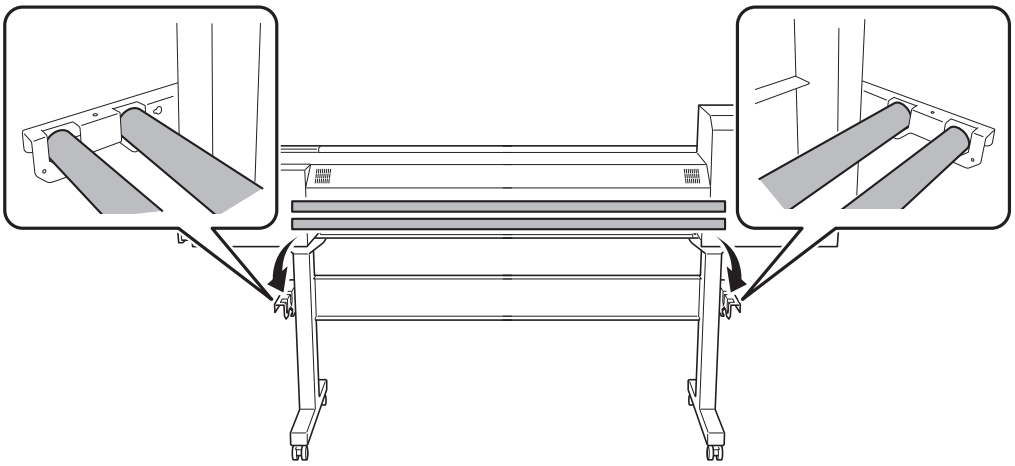


7. **In the same manner, attach the right arm to the right side as seen from the rear of the printer.**

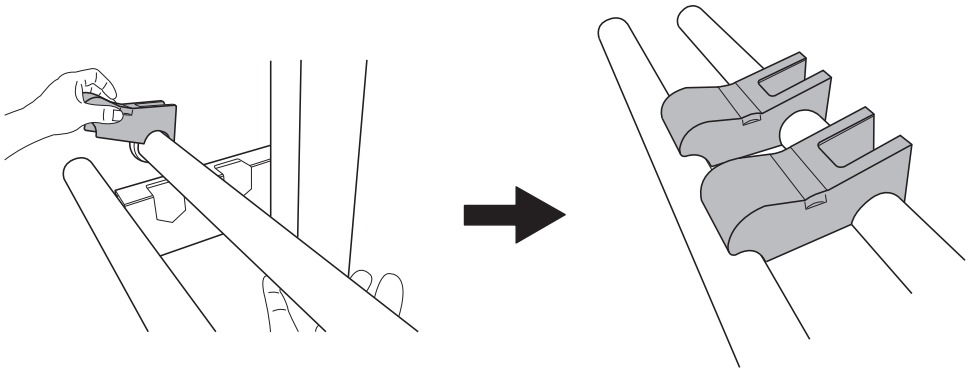
2. Attaching the Media Holders

Procedure

1. Place the two shafts on the arms.



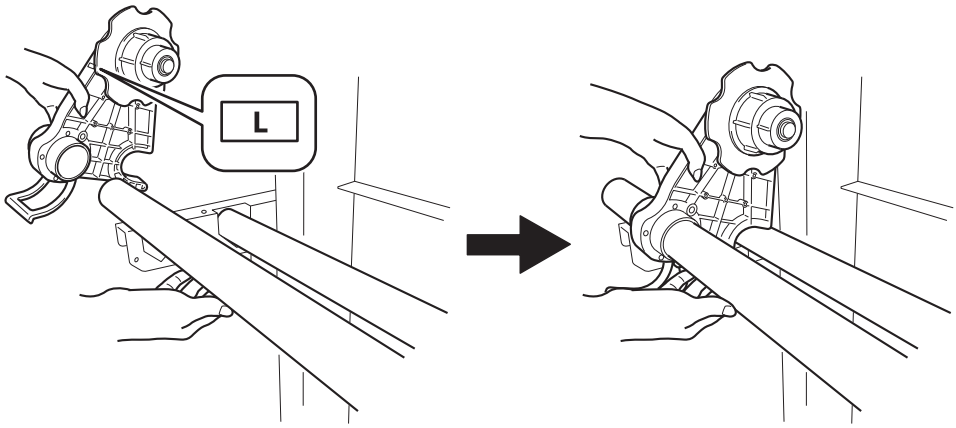
2. Pass the rear shaft through the two media stays.



3. Attach the left media holder.

(1) Pass the front shaft through the left media holder.

(2) Catch the left media holder on the rear shaft.

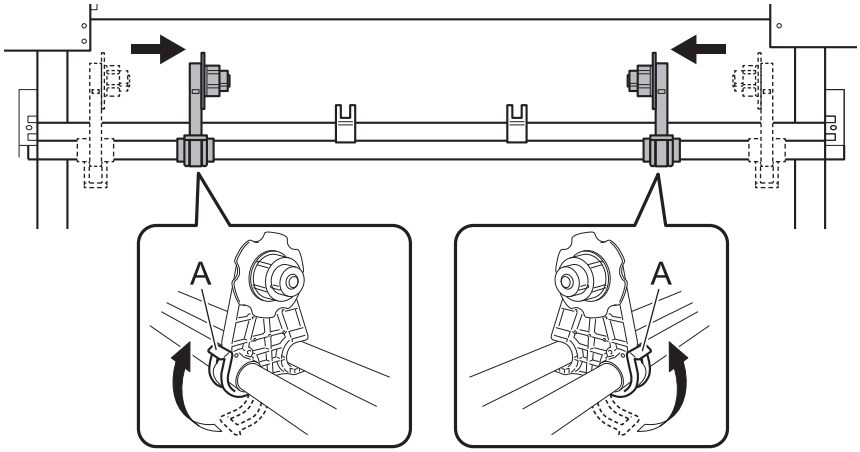


4. Attach the right media holder in the same manner.

Use the media holder with an R label.

5. **Raise the levers (A) to secure the left and right media holders.**

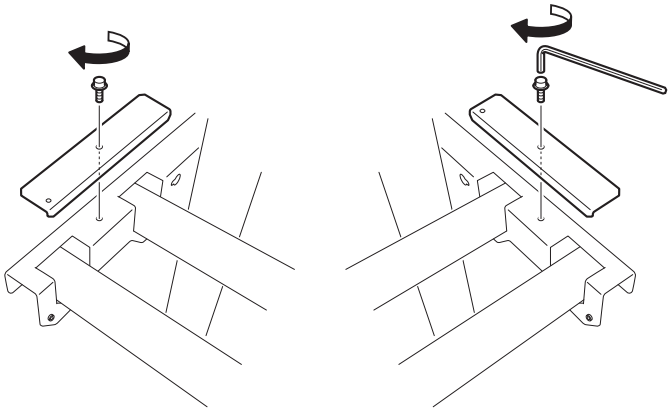
Position the media holders approximately 100 mm (3.94 in.) from the edges.



6. **Attach the shaft clamps, securing the shafts with two bolts.**

MEMO

Ensure the media holders do not get caught in the shaft clamps.



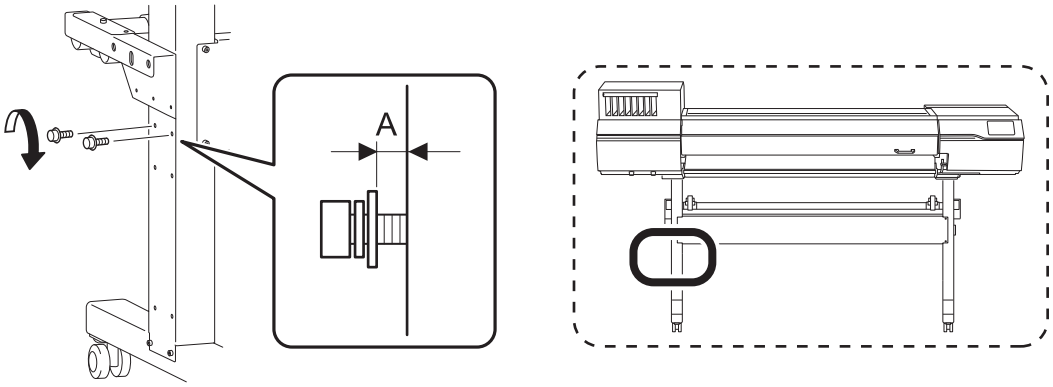
Step 4: Assembling the Media Take-up Unit

1. Attach the arms.

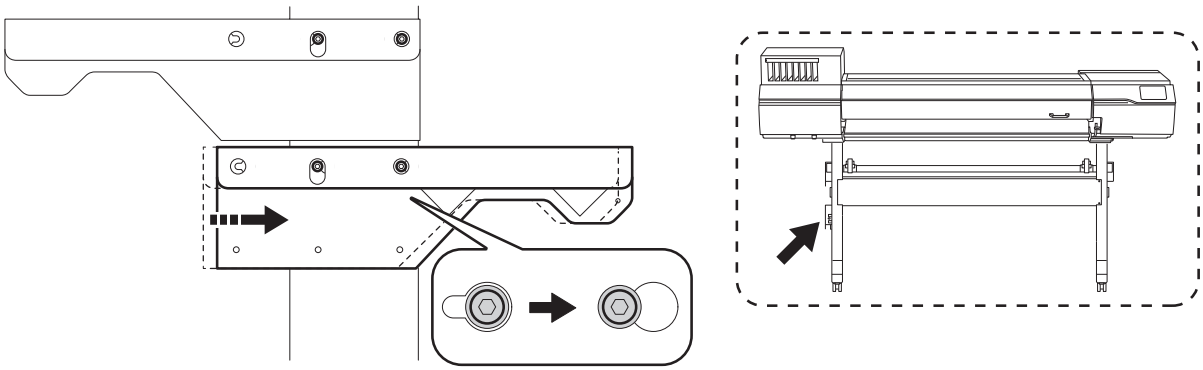
Procedure

1. **Temporarily tighten the bolts on the left stand as seen from the front of the printer.**

Tighten the bolts in the holes on the side of the stand until you can see approximately 5 mm (0.2 in.) of their threads (A).

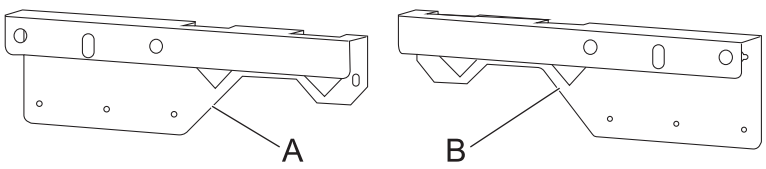


2. **Attach the left arm to the temporarily tightened bolts, and then slide this arm to the right.**



MEMO

There are two different arm parts: left (A) and right (B). Attach them on the correct sides.



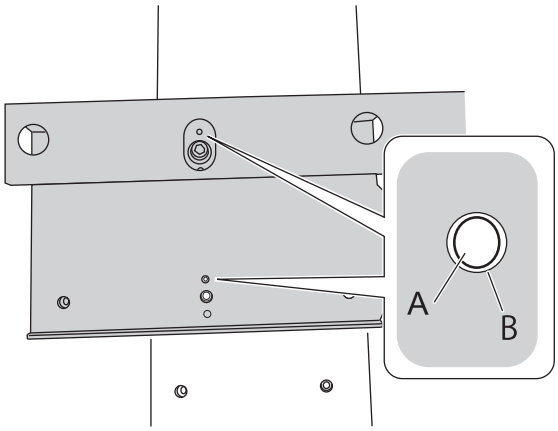
3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

IMPORTANT

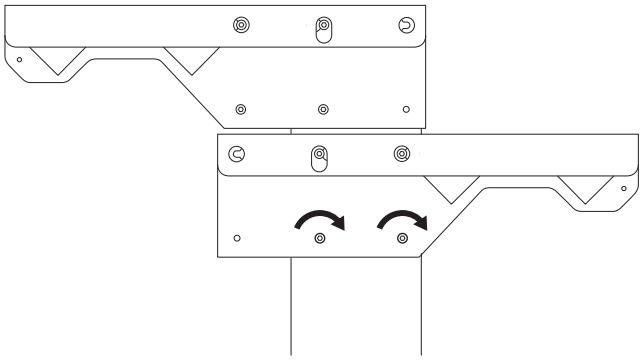
Hold the pieces together so there is no gap between the left arm and stand when tightening the bolts.

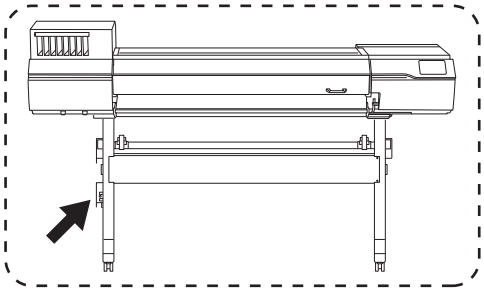
4. **Make sure the protrusions on the stand leg (A) are in the center of the holes on the arm (B).**

Move the arm to the left and right until these protrusions are centered.

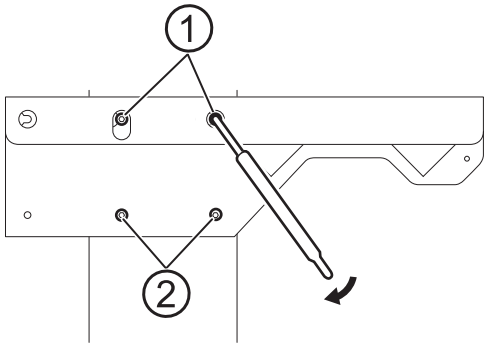


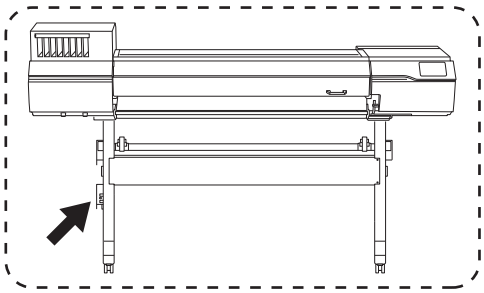
5. **Temporarily tighten the bolts at the bottom of the left arm.**





6. **Use a hexagonal wrench to fully tighten the upper bolts ① followed by the lower bolts ②.**





7. **In the same manner, attach the right arm to the right side as seen from the front of the printer.**

2. Attach the control box and the left stay.

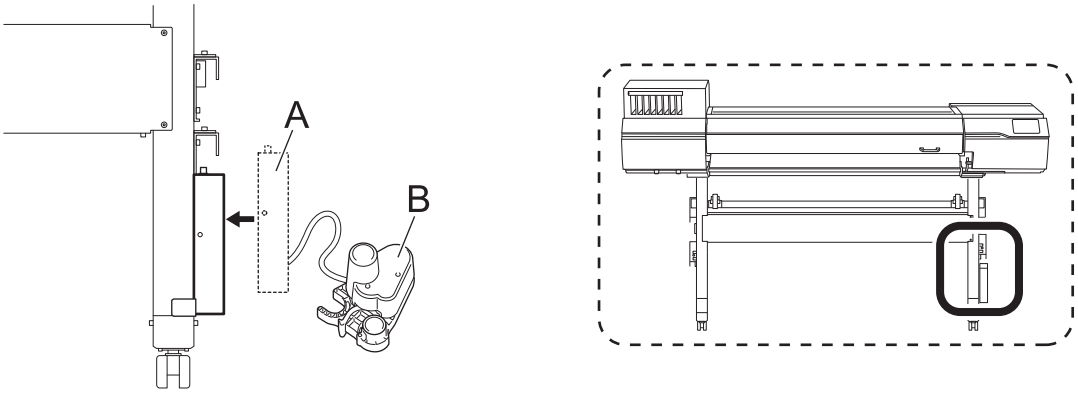
Procedure

1. **Place the control box (A) on the right stand leg.**

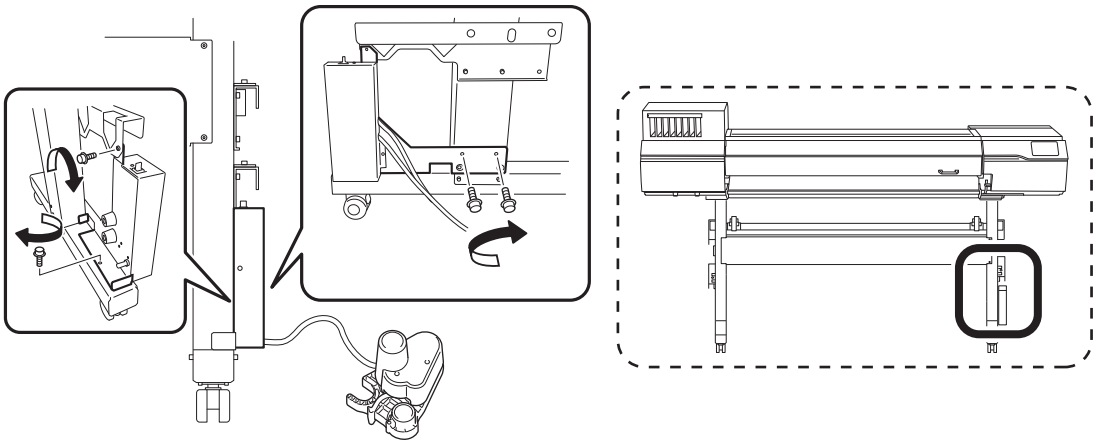
Assemble the motorized media holder (B) by passing it through the rear of the right stand leg. Place the holder outside the machine.

IMPORTANT

The control box (A) and the motorized media holder (B) are connected with a wire. Do not subject this wire to excessive force.



2. **Temporarily tighten the four bolts shown in the figure.**

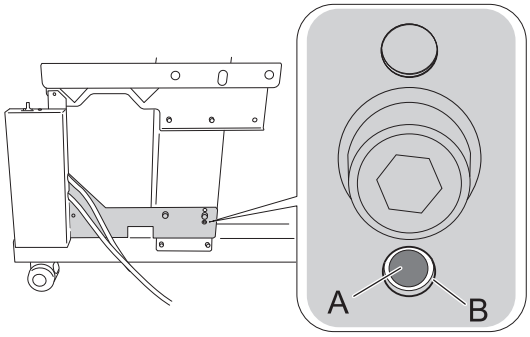


3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

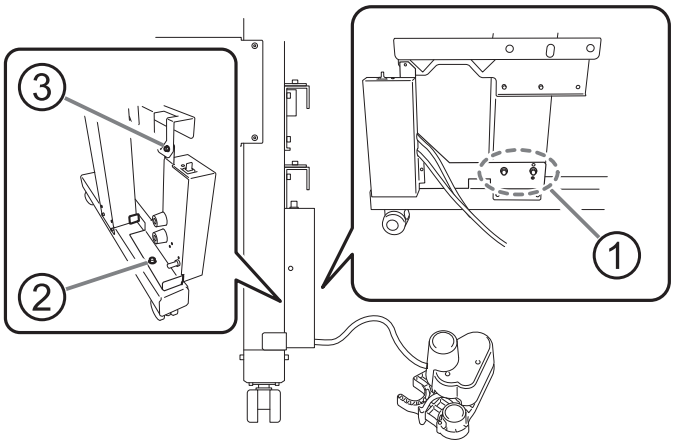
Hold the pieces together so there is no gap between the outside surface of the stand leg and the control box stay when tightening the bolts.

4. **Make sure the protrusion on the stand leg (A) is in the center of the hole on the control box stay (B).**

Move the control box until this protrusion is centered.



5. Fully tighten the bolts in the order of (①), (②), and then (③).



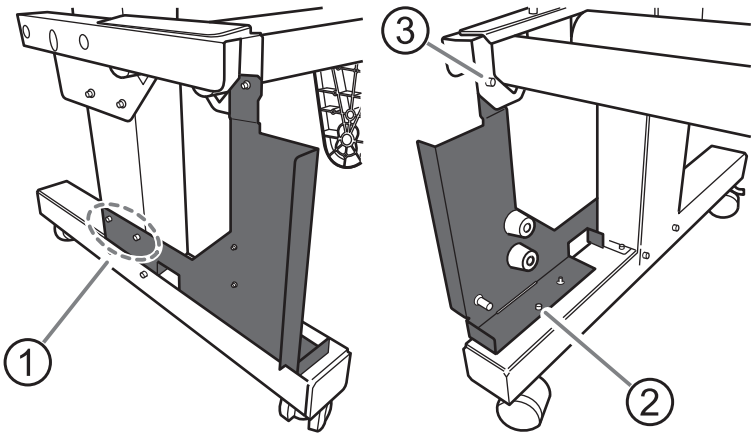
6. Place the left stay on the left stand leg in the same manner as the control box.

7. Temporarily tighten the four bolts on the left stay.

IMPORTANT

After temporarily tightening the bolts, position the stay in the same manner as the control box.

8. Fully tighten the four bolts in the same order as with the control box ((①), (②), and then (③)).

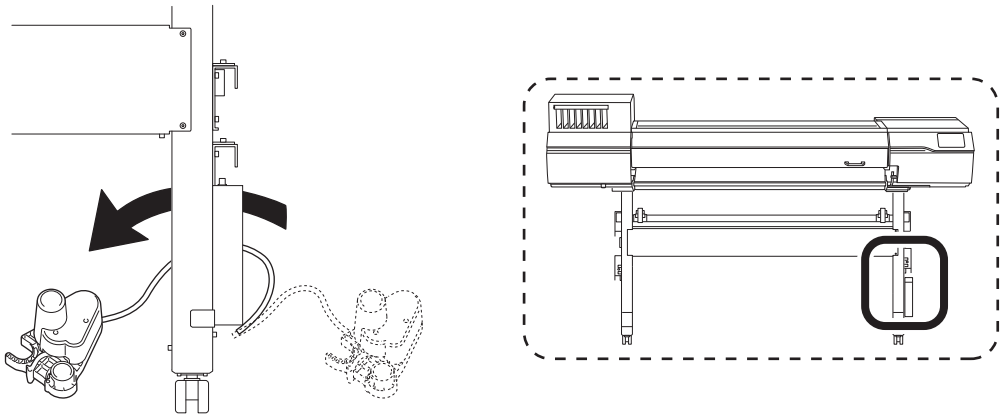


3. Attach the media holders.

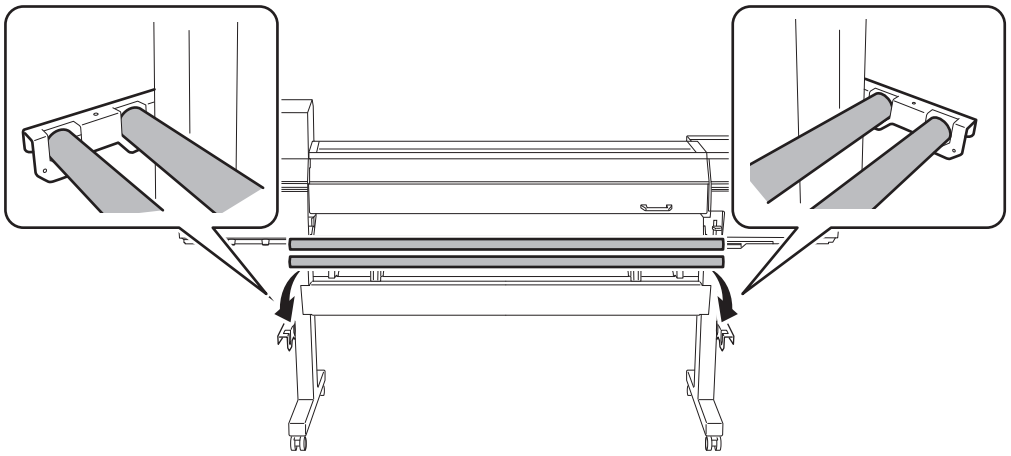
Procedure

1. **Position the motorized media holder as shown in the figure.**

Be sure to pass this holder behind the stand.



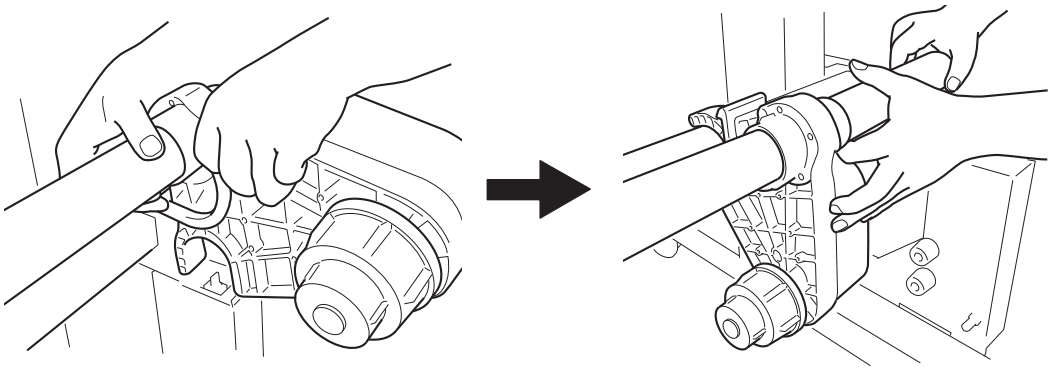
2. **Place the two shafts on the arms.**



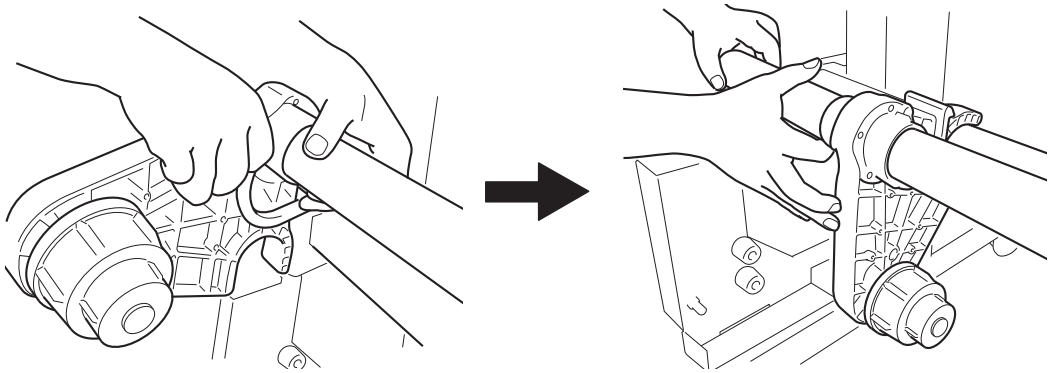
3. **Pass the shaft through the motorized media holder.**

(1) **Pass the front shaft through the motorized media holder.**

(2) **Catch the motorized media holder on the rear shaft.**

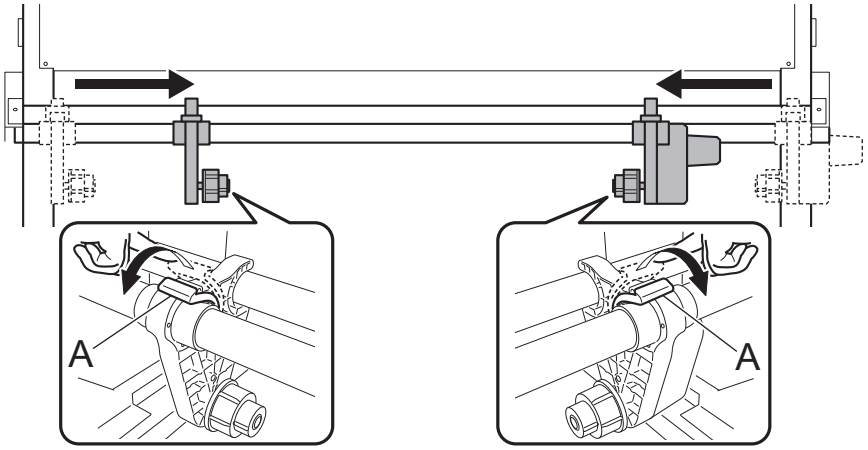


4. **In the same manner, pass the shaft through the left media holder on the left side of the printer as seen from its front.**



5. **Lower the levers (A) to secure the left and right media holders.**

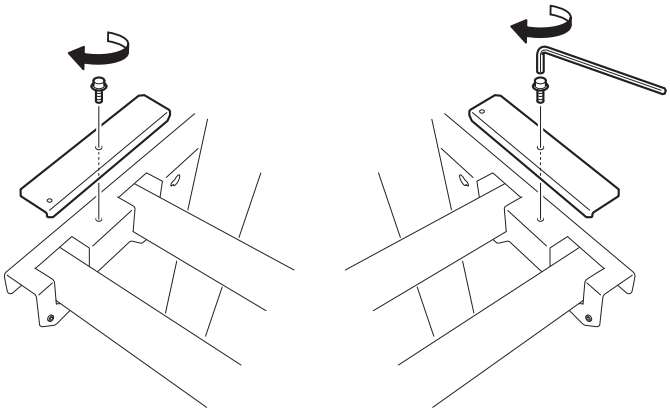
Leave approximately 100 mm (3.94 in.) of space from the edges.



6. **Attach the shaft clamps, securing the shafts with two bolts.**

IMPORTANT

Ensure the media holders do not get caught in the shaft clamps.

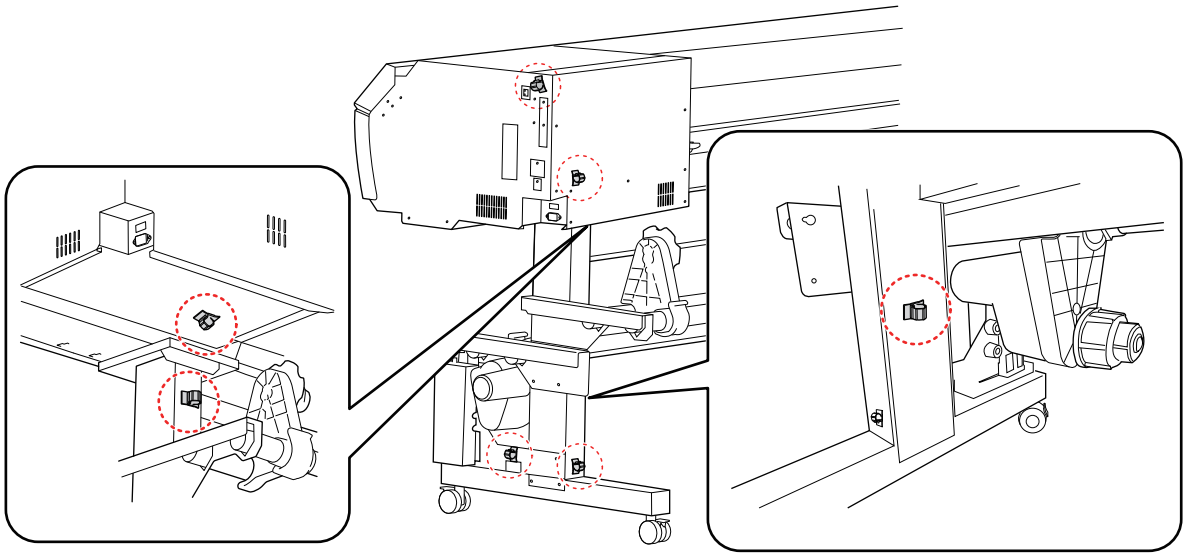


4. Attach the cable clamps and the cable.

Procedure

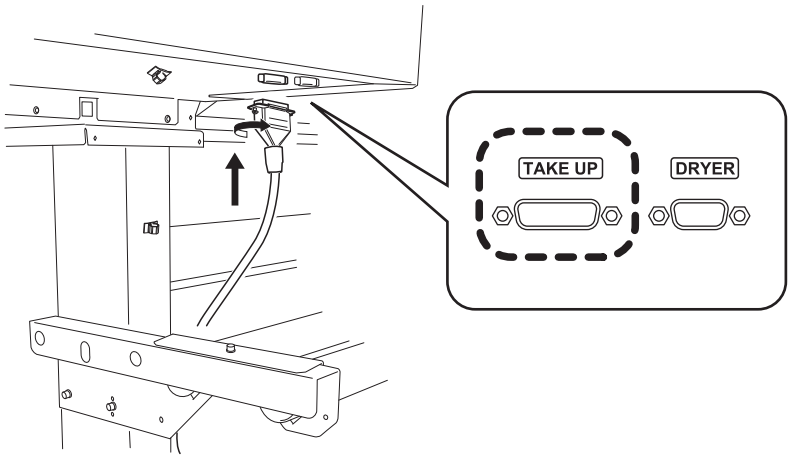
1. **Attach seven cable clamps to the positions shown in the figure.**

   The clamps on the side and back of the machine are used for the power cord and the Ethernet cable and will be used later.

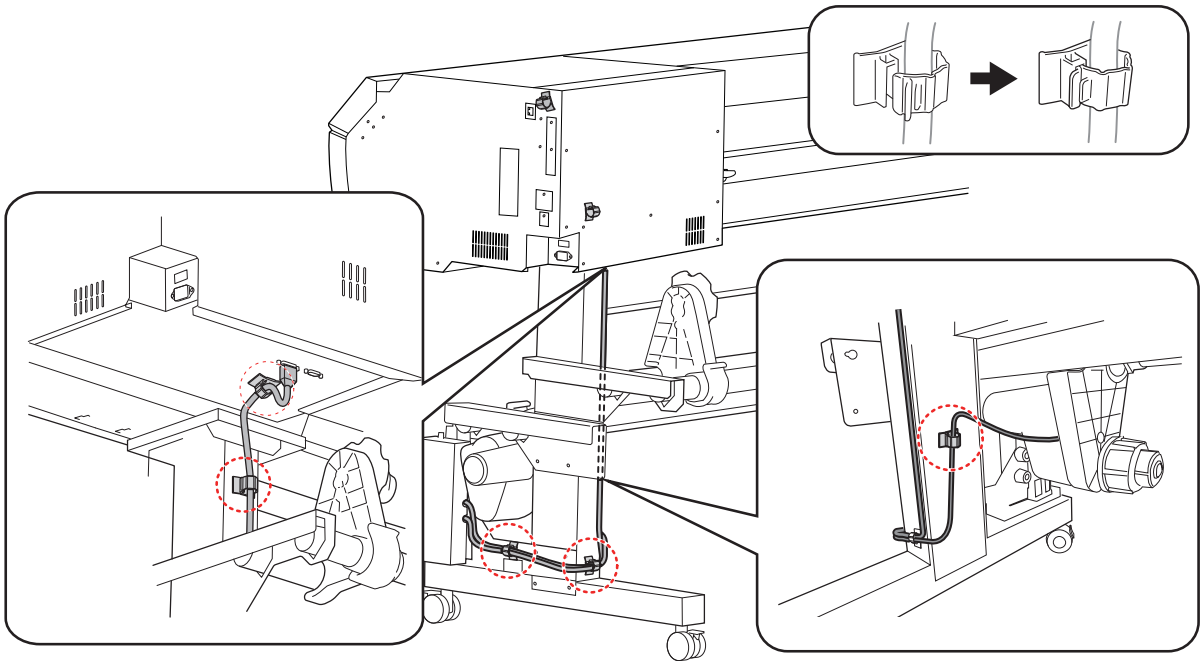


2. **Connect the control box cable to the [TAKE UP] connector on the unit.**

   - Pass the cable along the inside of the arm.
   - Use a number 1 Phillips screwdriver to tighten the connector screws.



3. **Secure the cable with five cable clamps.**



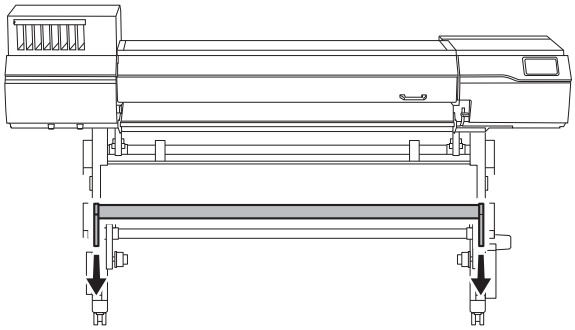
5. Install the dancer roller.

Procedure

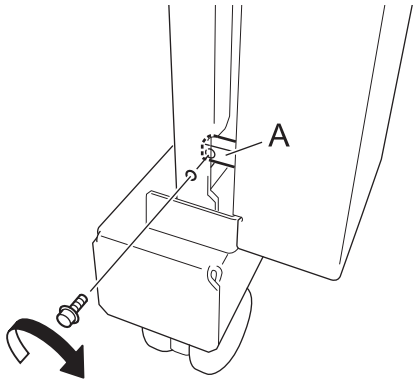
1. **Raise the dancer roller and place it on the stand legs.**

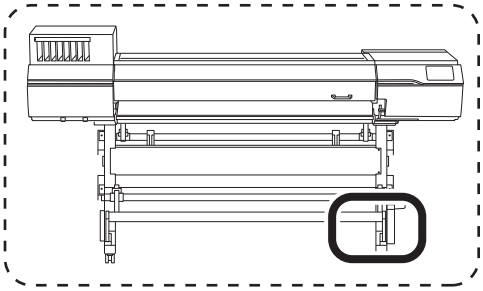
MEMO

The dancer roller has no particular front and rear orientation.



2. **On the right side of the dancer roller, bring the flat surface of the shaft (A) toward you, and then temporarily tighten the bolt.**

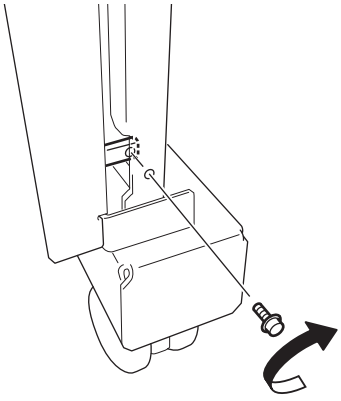


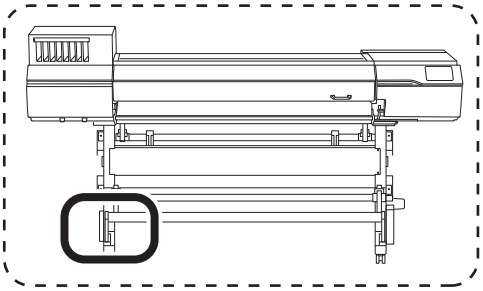


3. **On the left side of the dancer roller, temporarily tighten the bolt.**

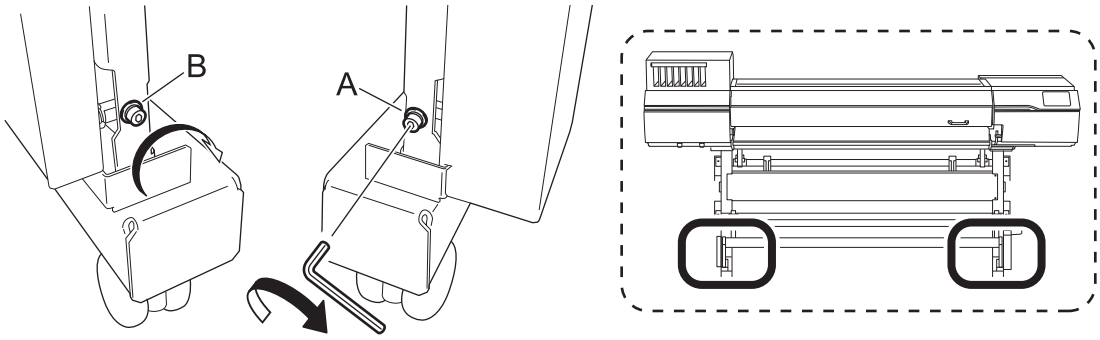
MEMO

Both sides of the shaft are flat on the left side of the dancer roller.





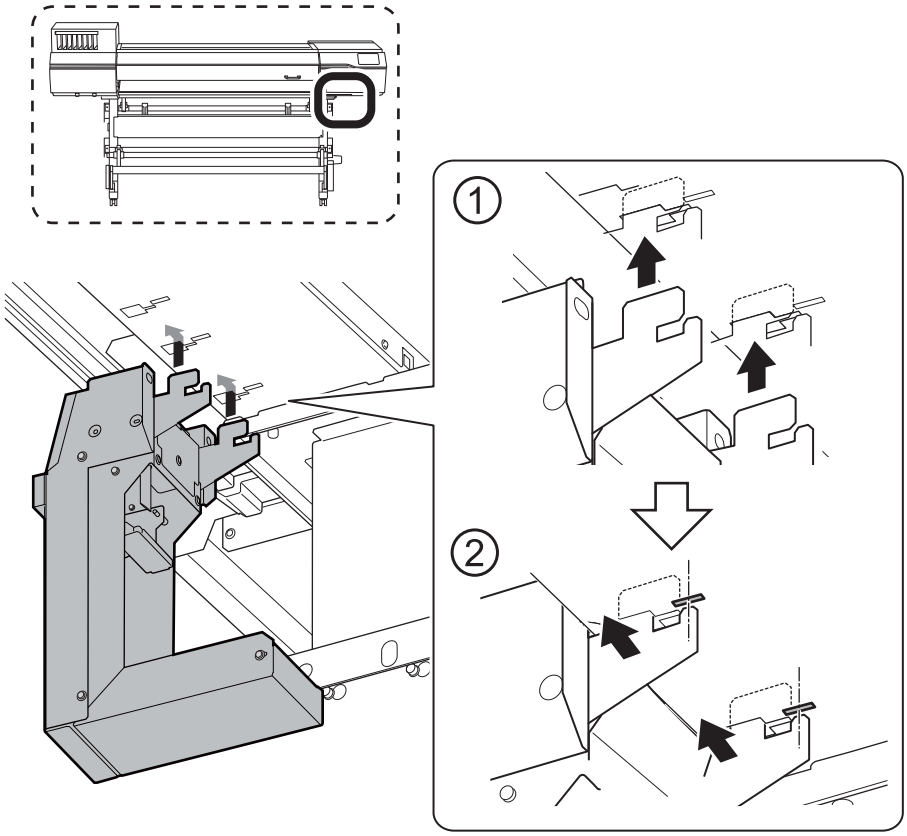
4. **Fully tighten the bolt on the right side (A), followed by the left side (B) of the dancer roller.**



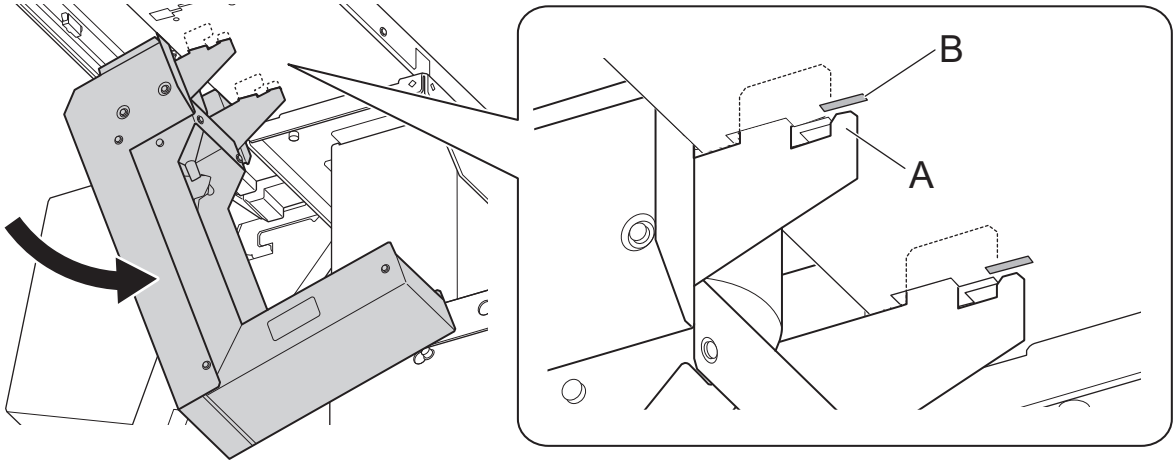
Step 5: Installing the Drain Bottle

Procedure

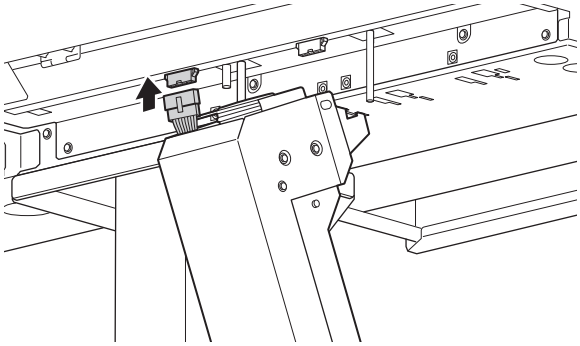
1. **Insert the drain bottle stand into the grooves (①), and then slide it to the right (②).**



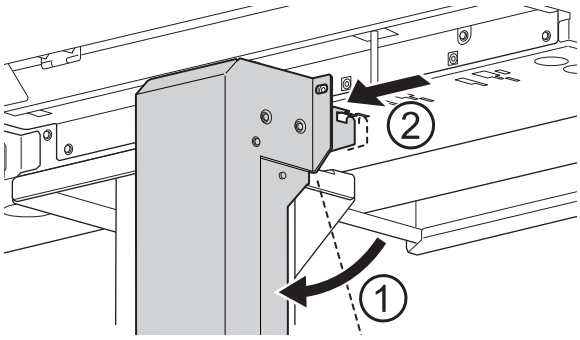
Insert the hooks (A) into the grooves (B), matching the status indicated in the figure.



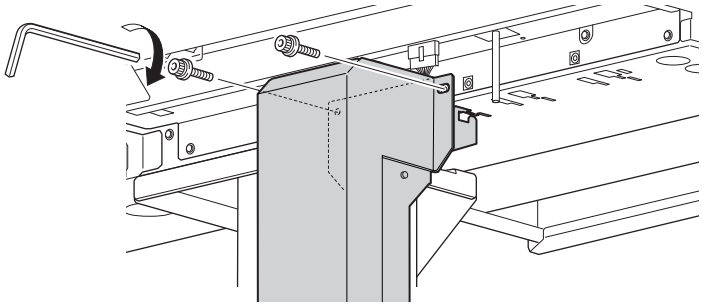
2. **Connect the drain bottle stand connector to the unit.**



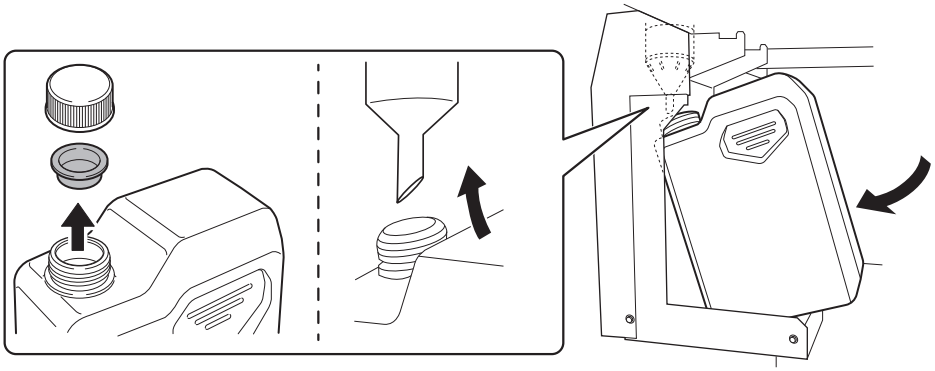
3. **Stand up the drain bottle stand so it is vertical (①), and then slide it to the left (②).**
Stand up the drain bottle stand until the hooks come completely free from the grooves.



4. **Fully tighten the two bolts to secure the drain bottle stand.**



5. **Install the drain bottle in the bottle stand.**



Step 6: Removing the Retainers

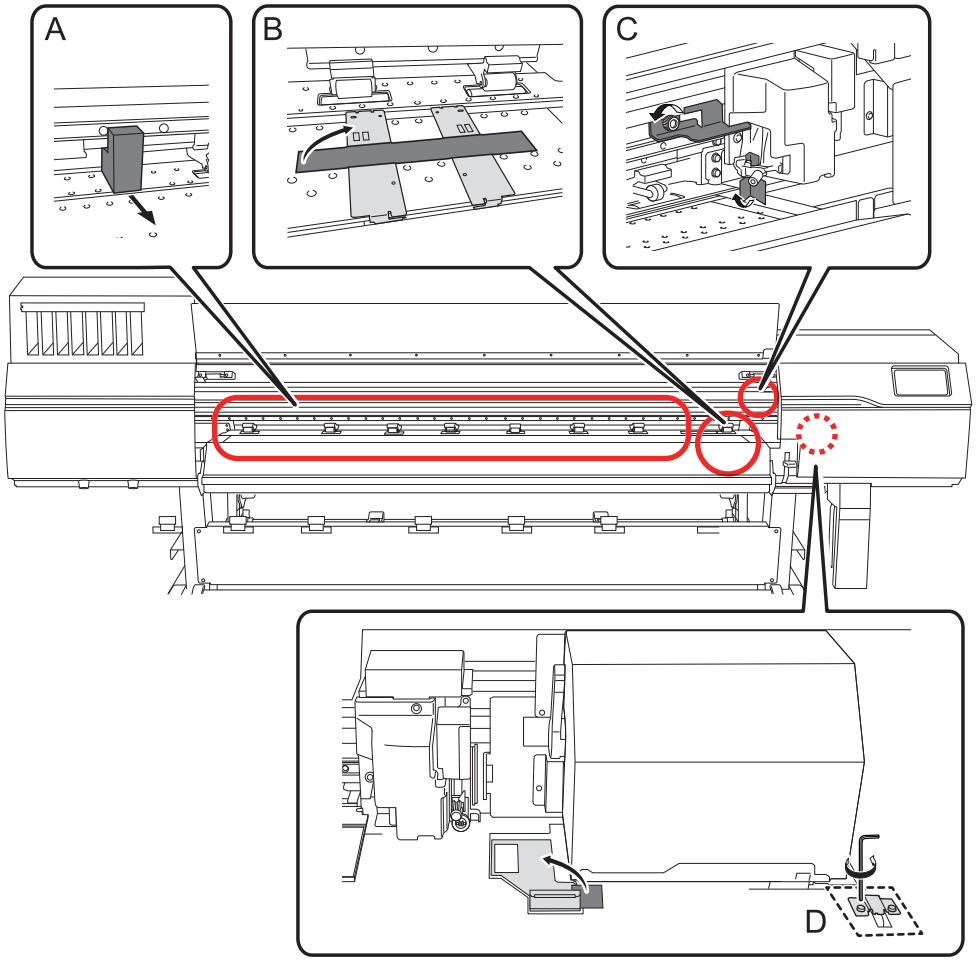
IMPORTANT

- Make sure to remove all the retainers. Any that remain may cause faulty operation or breakdown when the power is switched on.
- Store the retainers because they are needed again when transporting the machine.

Procedure

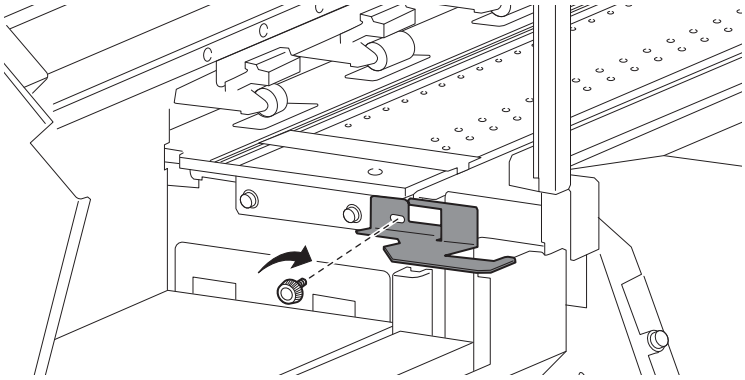
1. **Open the front, left, and right covers.**

2. **Remove all the retainers.**



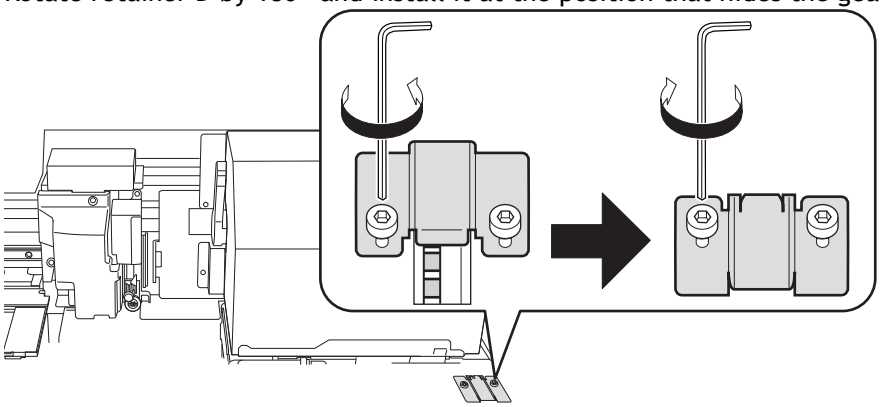
3. **Install retainers C and D, which you have removed, at the positions indicated in the figure for storage.**
Use the bolt removed in step 2.

Retainer C



Retainer D

Rotate retainer D by 180° and install it at the position that hides the gear.



4. **Close the front, left, and right covers.**

Step 7: Adjusting the Ink Tube

Adjusting the Ink Tube

This work must be performed by a suitably qualified worker. Never attempt to perform this work yourself.

⚠ CAUTION

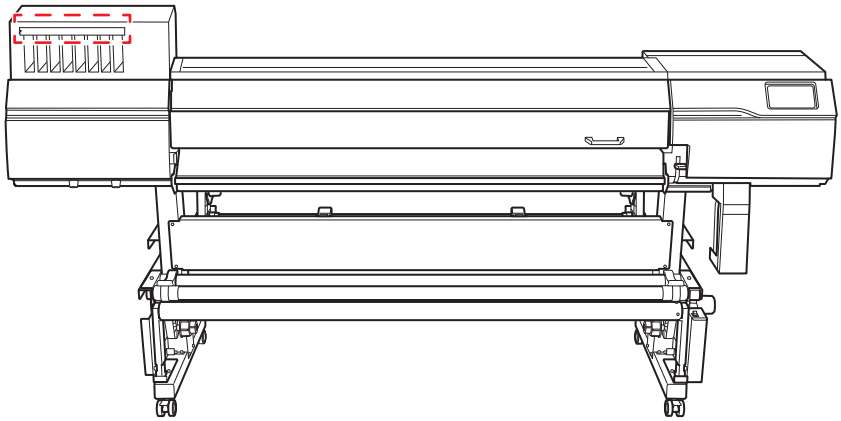
Leave this work to a suitably qualified worker.

This procedure includes work near sources of electrical danger and complex assembly work. Incorrect work may result in injury and mechanical malfunction.

Step 8: Affixing the Labels

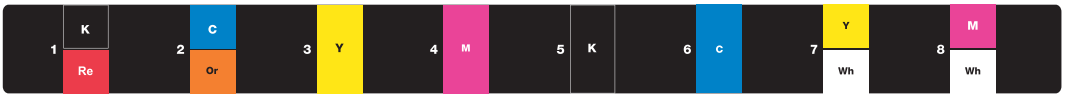
Cartridge-slot labels are affixed to the platen at the location where the front cover opens.

Remove these labels from the platen, and then affix to the top of the cartridge slots the labels of the ink types to use. The following tables indicate the order of the ink cartridges.



- CMYK
- CMYKWhWhOrRe

Slot number	1	2	3	4	5	6	7	8
CMYK	K	C	Y	M	K	C	Y	M
CMYKWhWhOrRe	Re	Or	Y	M	K	C	Wh	Wh



- CMYKLcLmOrRe
- CMYKLkGrOrRe

Slot number	1	2	3	4	5	6	7	8
CMYKLcLmOrRe	Lc	Lm	Y	M	K	C	Re	Or
CMYKLkGrOrRe	Lk	Gr	Y	M	K	C	Re	Or



Step 9: Connecting the Cables

⚠ WARNING

Perform this task with all power switches left switched off.
Otherwise sudden movement of the machine may cause injury.

⚠ WARNING

Connect to an electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).
Incorrect voltage or insufficient current may cause fire or electrical shock.

⚠ WARNING

Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged.
Using a damaged article may result in fire or electrical shock.

⚠ WARNING

When using an extension cord or power strip, use one that adequately satisfies the machine's ratings (for voltage, frequency, and current).
Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.

Procedure

1. **Connect both the power cord and the Ethernet cable (commercially available).**

   The recommended Ethernet and Ethernet cable are as follows.

   - Ethernet: 1000BASE-T
   - Ethernet cable: Category 5 or higher

   Use a power plug connector if the electrical outlet is a two-prong outlet.

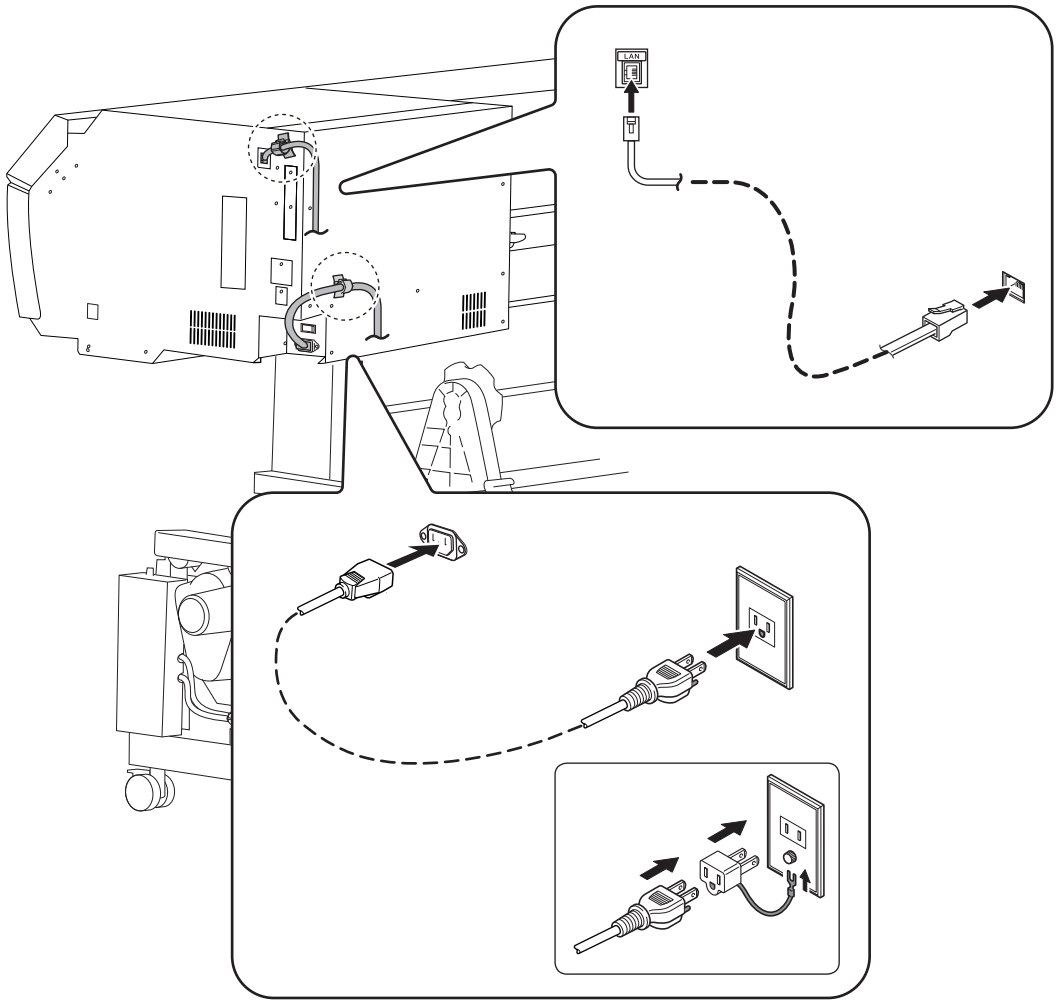
   ⚠ WARNING

   Connect this machine to an electrical outlet. Never connect this machine directly to a power distribution panel or other such fixed wiring equipment.
   Doing so increases the risk of fire or electrical shock.

   ⚠ WARNING

   Connect to ground.
   This can prevent fire or electrical shock due to current leakage in the event of malfunction.

2. **Use clamps to secure the power cord and Ethernet cable.**


LAN

Step 10: Preparing the Cleaning Liquid

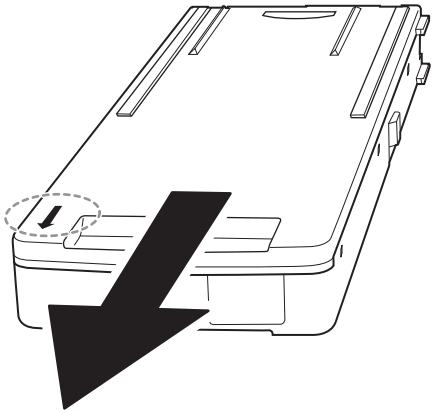
Prepare the cleaning liquid pouch, then set the pouch in cleaning cartridge.

IMPORTANT

- Be sure to use a new cleaning liquid pouch.
- Never, under any circumstances, use anything other than the specified type of cleaning liquid.
- The cleaning liquid pouch must be purchased separately. Contact your authorized dealer or visit our website (https://www.rolanddg.com/).
- Cleaning cartridges are consumable items. To purchase consumable items, contact your authorized Roland DG Corporation dealer or visit our website (https://www.rolanddg.com/).

Procedure

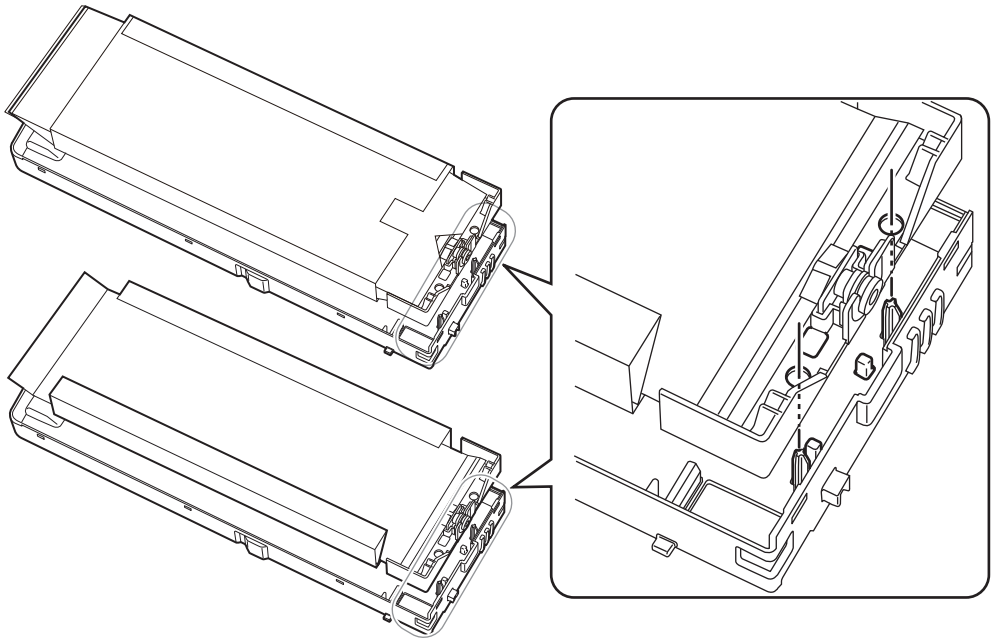
1. **Remove the cover of the cleaning cartridge.**
   a. Keep the side with the arrow mark face up.
   b. Remove the cover by sliding it in the direction indicated by the arrow.



2. **Set the cleaning liquid pouch into the cartridge case.**
   Install the cleaning liquid pouch into the cartridge case.

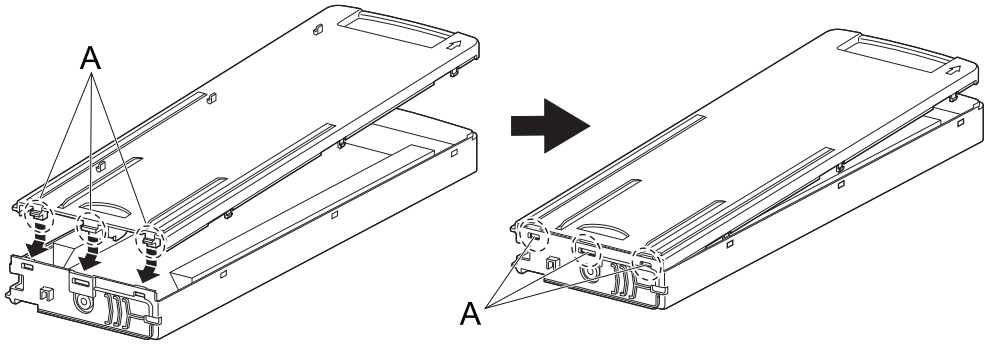
MEMO

To set the pouch in the correct position, pass the protrusions on the cartridge case through the holes in the pouch.



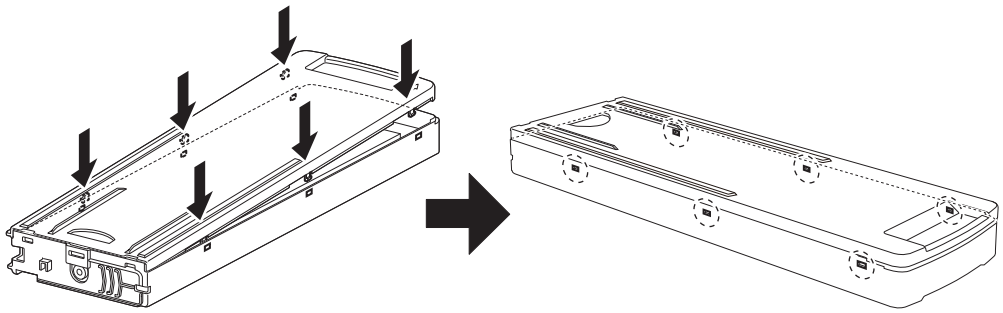
3. Attach the cover to the cartridge case.

a. Insert the protrusions (A) at the back of the cover into the holes in the cartridge case.



b. Push the cover to fit its hooks into the holes in the cartridge case.

There are hooks in six locations. Check that all the hooks are seated in the holes and that the cover does not come loose from the cartridge case.

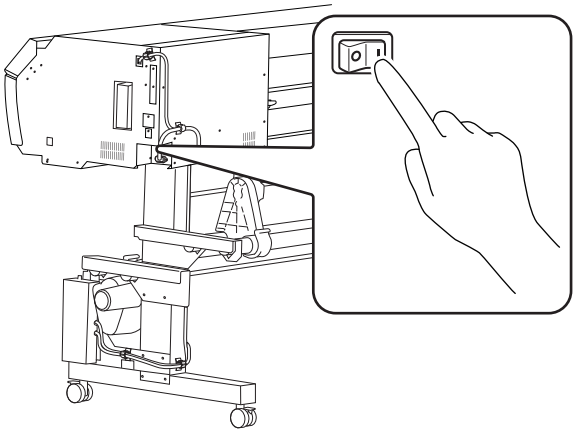


Step 11: Initial Settings and Ink Filling

1. Configuring the Initial Settings

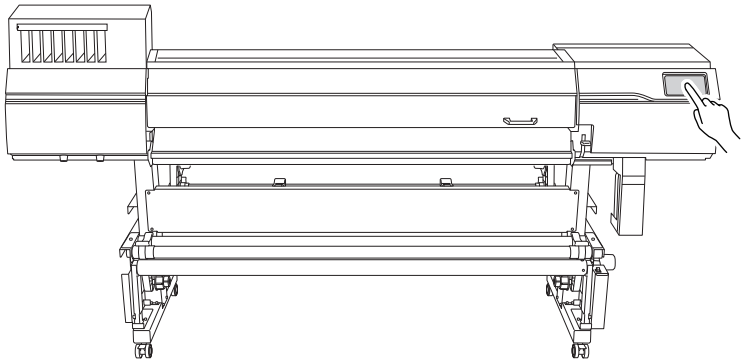
Procedure

1. **Switch on the main power switch.**



2. **Tap the operation panel.**

   The [**Tap to display the screen.**] screen appears.



3. **Tap the operation panel within 10 seconds of the [Tap to display the screen.] screen appearing.**

   The sub power turns on, and the [**Language**] screen appears.

4. **Tap [English], and then select the language.**

   MEMO

   Default setting: [**English**]

5. **Tap [OK].**

6. **Tap [Save].**

7. **Tap [Length] and [Temperature] on the [Units] screen to set the units for each.**

   MEMO

   Default setting

- [Length]: mm
- [Temperature]: ˚C

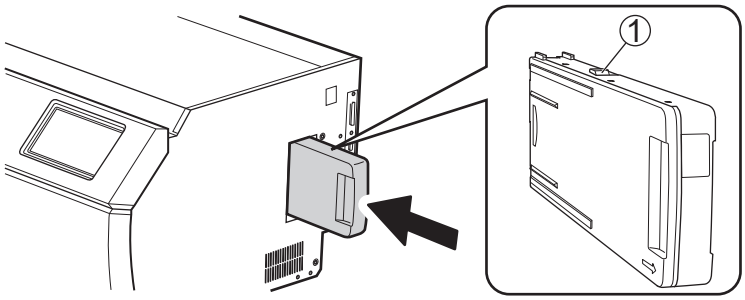
8. Tap [Save].

2. Installing the Cleaning Liquid and Selecting the Ink Type

Procedure

1. **Set the cleaning cartridge in the cleaning liquid slot.**

   Orient the cartridge so its protrusion (①) is face up, and then, while keeping the cartridge level, insert the cartridge as far as it will go.



2. **[Ink Type Not Set] screen will appear. Tap [TR3 CMYK].**

   Select the ink type to use, and then tap [**OK**] to proceed to the next part of the procedure.

   This is set to [**TR3 CMYK**] by default.

3. **Tap [Execute].**

   The [**Manual Cleaning during Ink Filling**] screen appears.

3. Perform manual cleaning.

⚠ WARNING

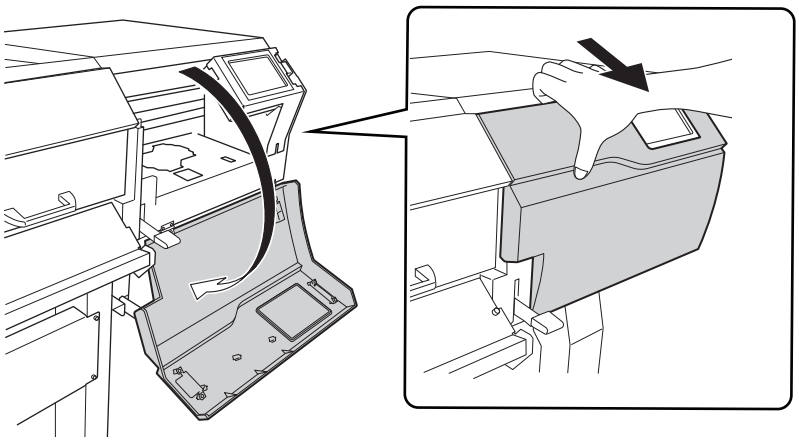
Be sure to perform operations as specified by the instructions, and never touch any area not specified in the instructions.

Sudden movement of the machine may cause injury.

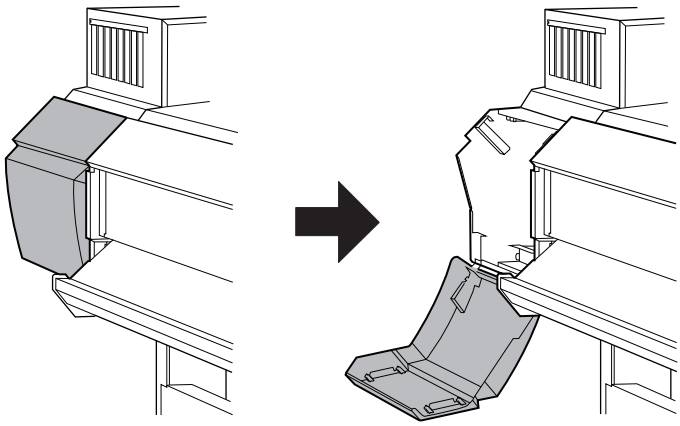
Required items		
		
Cleaning stick	Dropper	Cleaning liquid

Procedure

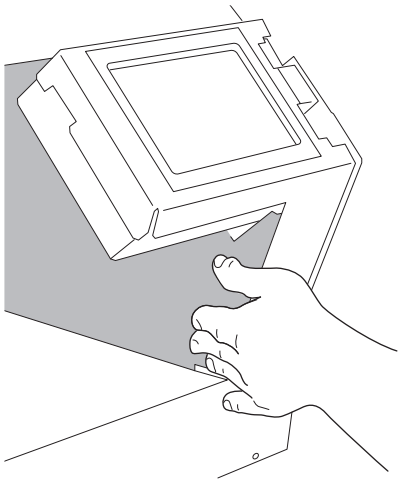
1. Open the right cover.



2. Open the left cover.



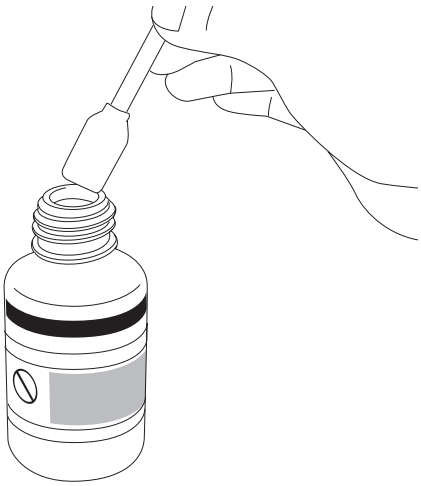
3. Touch the location shown in the figure to discharge any static electricity.



4. **Moisten a new cleaning stick with the cleaning liquid.**

MEMO

- Be sure to use one of the included cleaning sticks.
- Do not use a previously used cleaning stick.
- Do not put a previously used cleaning stick into the cleaning liquid.



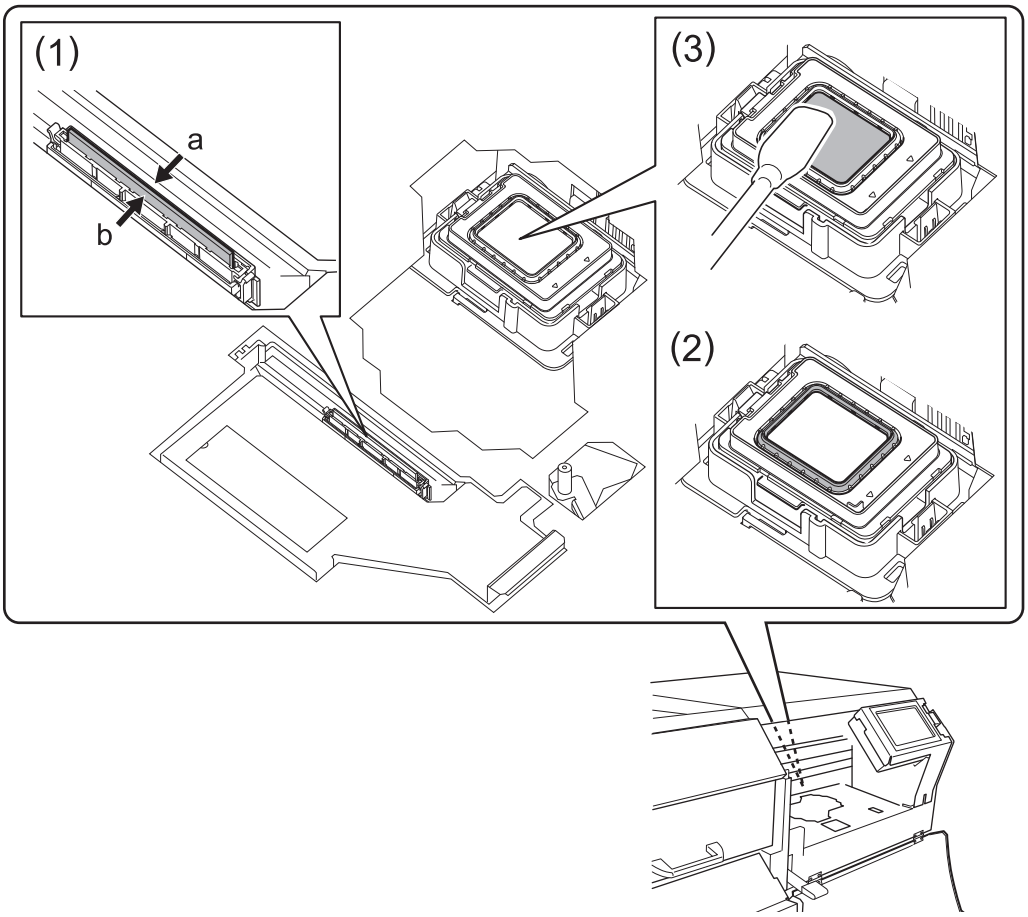
5. **Clean the locations shown in the following figure.**

Be especially careful to clean away any fibrous dust (lint).

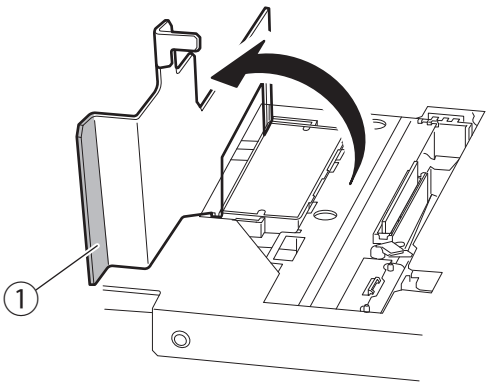
(1): Wipe off wiper surfaces a and b with the cleaning stick.

(2): Wipe off the area in the figure with a cleaning stick.

(3): Use the wide surface of the cleaning stick, pressing the cleaning stick down while sliding between locations to clean up dirt.



6. **Grasping the part indicated by ①, open the flushing cover.**



7. **Suction out some cleaning liquid with the dropper, and then drip this cleaning liquid in the location indicated in the following figure.**

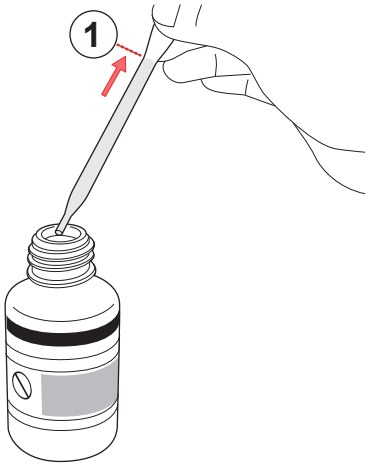
Use the included dropper.

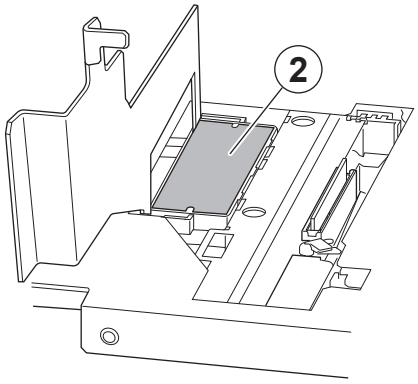
Firmly squeezing the dropper and suctioning out the cleaning liquid (①) fills the dropper with enough cleaning liquid for one location. Drip evenly onto the flushing sponge (②), moistening all parts equally.

IMPORTANT

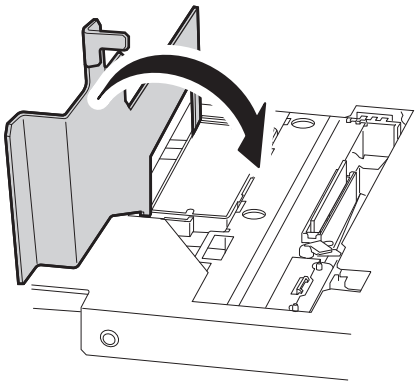
- A low amount of cleaning liquid in these locations may lead to poor printing quality.
- When dripping the cleaning liquid, ensure that the tip of the dropper does not come into contact with the locations.

If it does, wipe away any dirt from the tip of the dropper before the next time you suction out cleaning liquid.

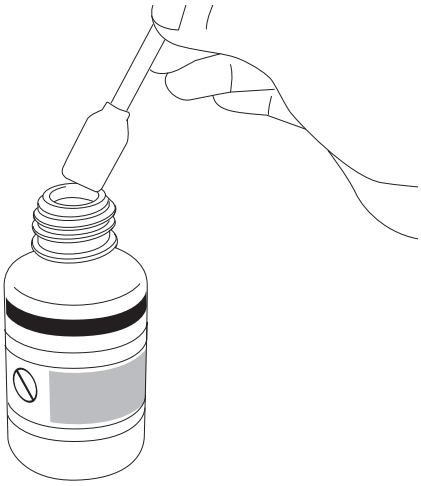




8. **Close the flushing cover.**



9. **Moisten a new cleaning stick with the cleaning liquid.**



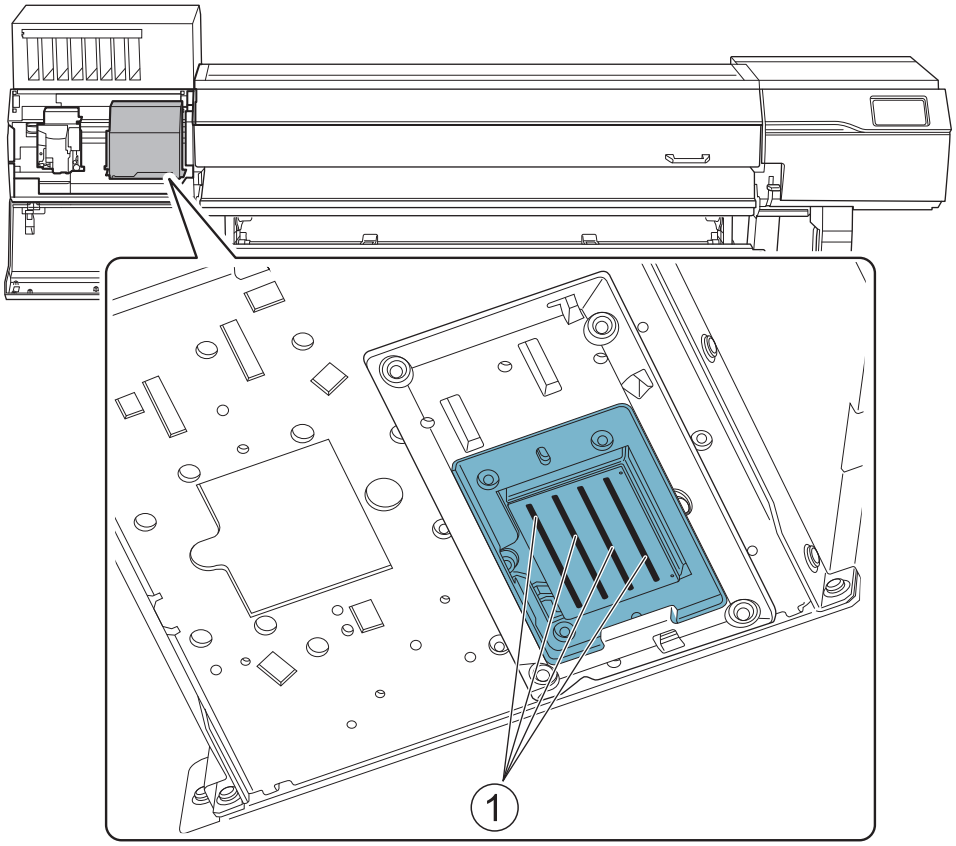
10. **Use the wide surface of the cleaning stick to wipe away any dirt from the locations shown in the following figure.**

Be especially careful to clean away any fibrous dust (lint). Also wipe with the opposite, clean surface, ensuring that dirt from the dirty surface does not adhere to the head.

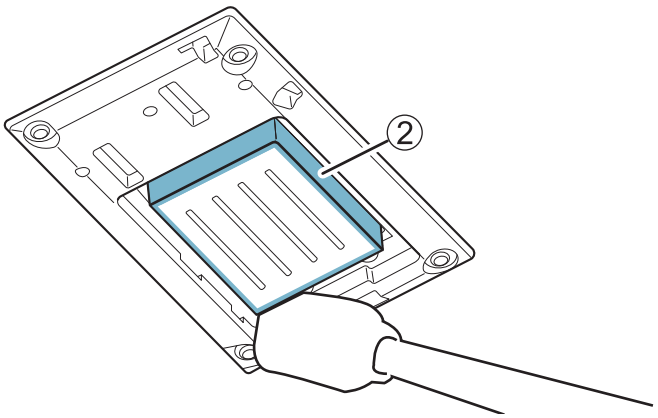
- Print heads

IMPORTANT

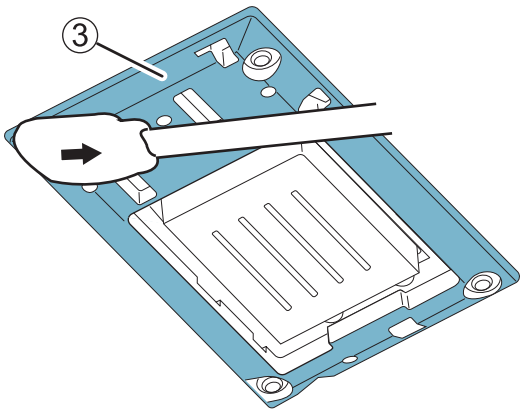
Be careful not to wipe off the grooves on the print head surface (①).



- Edges and sides of the print head (②)



- Around the print head (③)



11. **Close the right and left covers, and then tap [Finish All].**

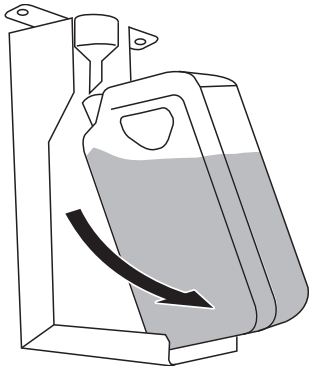
After the print-head carriage returns to its original position, cleaning starts.

MEMO

If an error occurs when the machine is filled with ink the second time or later, if the sub power is turned off to stop work, and in similar situations, the message [**Discard the discharged fluid in the bottle.**] will appear on the operation panel.
When this message appears, remove the drain bottle and discard the discharged fluid.

When the message [Discard the discharged fluid in the bottle.] appears on the operation panel

(1) **Remove the drain bottle and discard the discharged fluid.**



⚠ CAUTION

Before you detach the drain bottle, be sure to wait for the screen to display [Discard the discharged fluid in the bottle.]. After discarding the discharged fluid, promptly attach the drain bottle to the machine.
Failing to follow this procedure may cause discharged fluid to flow out of the tube and spill, soiling your hands or the floor.

IMPORTANT

When you remove the drain bottle, a few drops of discharged fluid may come out of the machine. Exercise caution to prevent this fluid from soiling your hands or the floor.

(2) **Quickly attach the emptied drain bottle to the machine once more.**

(3) **Tap [Finish].**

4. Filling the Machine with Ink

IMPORTANT

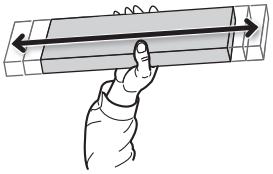
Be sure to use new ink cartridges.

Procedure

1. **When the [Install all the ink cartridges.] screen appears, insert ink cartridges in all the slots.**

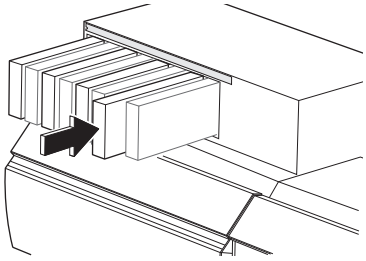
   Before inserting ink cartridges, be sure to gently shake each of them.

   The precipitation of the ingredients in the ink disables printing in normal color. Shake the ink cartridges so that the ink mixes well.

   IMPORTANT

   Ink labels indicating colors are affixed to the machine. Insert each ink cartridge into the slot whose label matches the color of the ink in the cartridge. Inserting an incorrect cartridge may lead to breakdowns. Be careful not to insert the wrong cartridges. If you insert an incorrect cartridge by mistake, contact your authorized dealer.

   When all the cartridges are inserted correctly, the **[Ink filling in progress. Please wait.]** screen appears.

2. **Wait for ink filling to finish.**

   When the home screen appears, ink filling is finished.

2. Installing the Cutting Tool

This operation is unnecessary if you will not use the cutting tool. Tighten the cutting carriage screw lightly when no cutting tool is installed. Keeping the screw firmly tightened causes the cutting tool insertion hole to become gradually smaller, making installation difficult.

⚠ WARNING

Be sure to perform operations as specified by the instructions, and never touch any area not specified in the instructions.

Sudden movement of the machine may cause injury.

⚠ CAUTION

Never touch the tip of the knife.

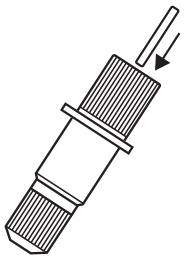
Doing so may result in injury. The cutting performance of the blade will also be impaired.

Step 1: Assembling the Cutting Tool

Procedure

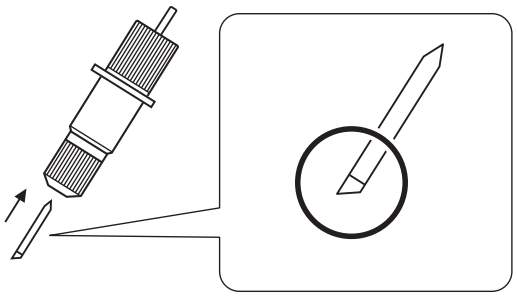
1. **Insert the pin.**

   Insert the pin until the tip protrudes about 3 to 5 mm (0.12 to 0.20 in.).



2. **Insert the blade.**

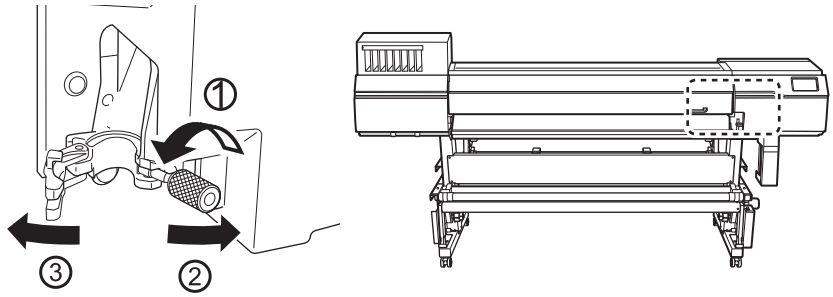
   Insert the blade into the hole so the blade tip is on the outside.



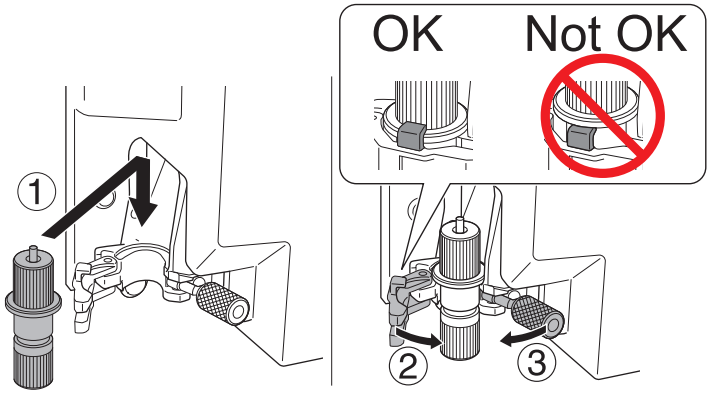
Step 2: Installing the Cutting Tool

Procedure

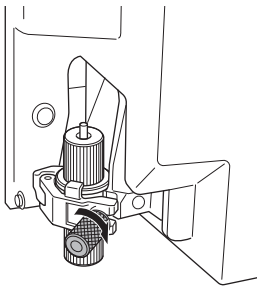
1. Tap ☰.
2. Tap [Maintenance]>[Blade Replacement].
3. Tap [Execute].
   The cutting carriage moves to a position where the blade can be installed.
4. When [Open the front cover.] is displayed, open the front cover.
5. Loosen the cutting carriage screw in the order shown in the figure.



6. Install the cutting tool in the cutting carriage.



7. Tighten the screw.



8. Close the front cover.

9. **Tap [Finish All].**
   This completes the installation of the cutting tool.

3. Configuring the Computer's Network Settings

The IP address of this machine can be assigned automatically from a DHCP server.

If there is a DHCP server on your local network, no configuration of special settings is required.

Check that [**Obtain an IP address automatically**] is set within the network settings for the computer being used.

MEMO

To use DHCP automatic IP assignment, the computer and the machine must be connected to the same network.

Refer to the information below to use the machine with a fixed (unchanging) IP address.

Operating the Machine with a Fixed IP Address(P. 58)

For information on how to configure the settings when not connected to the same network, refer to the following.

Operating the Computer and the Machine with Fixed IP Addresses(P. 60)

Viewing the Network Settings

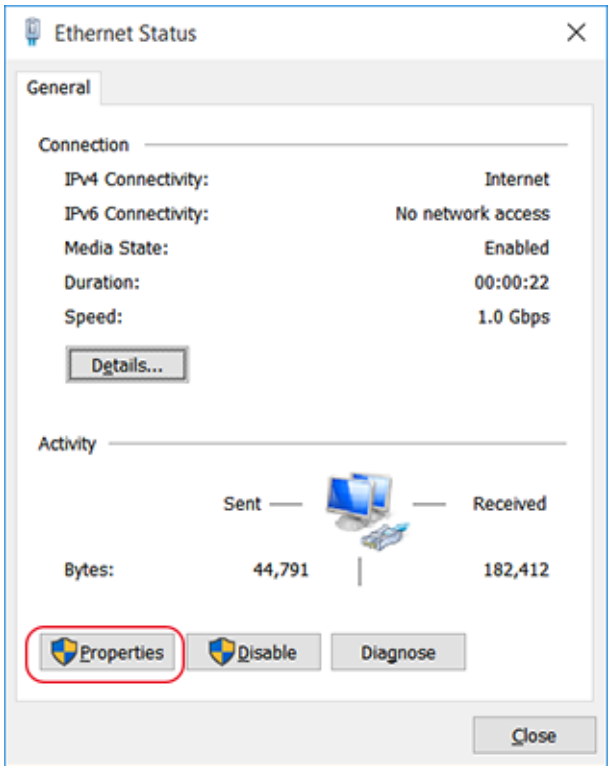
Windows

The procedure introduced here applies to the following Windows version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Windows 11: Version 24H2

Procedure

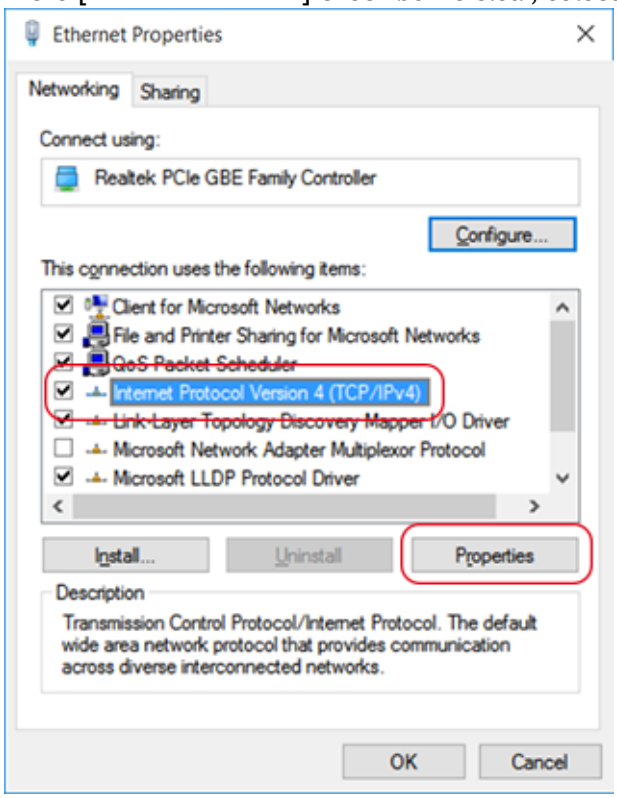
1. **Log on to Windows as the [Administrator] or a member of the [Administrators] group.**
2. **Open Control Panel.**
   Search for "Control Panel" from the taskbar.
3. **Click [Network and Sharing Center].**
4. **Click [Ethernet] or [Wi-Fi].**
5. **Click [Properties].**
   If a [**User Account Control**] window appears, click [**Continue**].



The [**Ethernet Properties**] or [**Wi-Fi Properties**] window appears.

6. **Select [Internet Protocol Version 4 (TCP/IPv4)], and then click [Properties].**

   If the [**Internet Protocol**] check box is clear, select it.



7. **Confirm that [Obtain an IP address automatically] is checked.**

   If it is not checked, click the box to check it.

8. Click [OK].

9. Click [Close] in each window.

This completes the network settings check. Proceed to 4. Software Setup(P. 66).

Mac

The procedure introduced here applies to the following Mac version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Mac: macOS 15.2

Procedure

1. Log on to the Mac as the [Administrator].

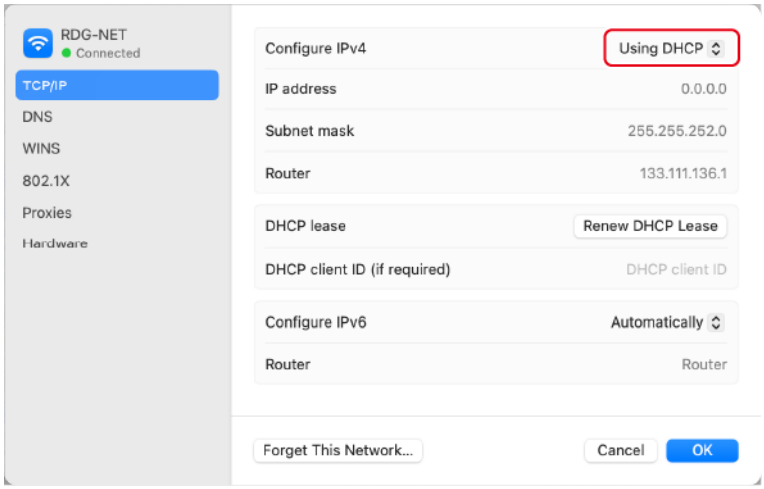
2. From the Apple menu, click [System Settings...].

3. Click [Network]>[Wi-Fi] or the name of the network (when using Ethernet).

4. Click [Details...].

5. Click [TCP/IP].

6. Make sure that [Using DHCP] is selected under [Configure IPv4].
   If [**Manually**] is selected, change it to [**Using DHCP**].



7. Click [OK].

This completes the network settings check. Proceed to 4. Software Setup(P. 66).

Operating the Machine with a Fixed IP Address

This section explains how to assign a fixed (unchanging) IP address to the machine. Using a fixed IP address clearly identifies the machine's role within the network and makes operation and management easier.

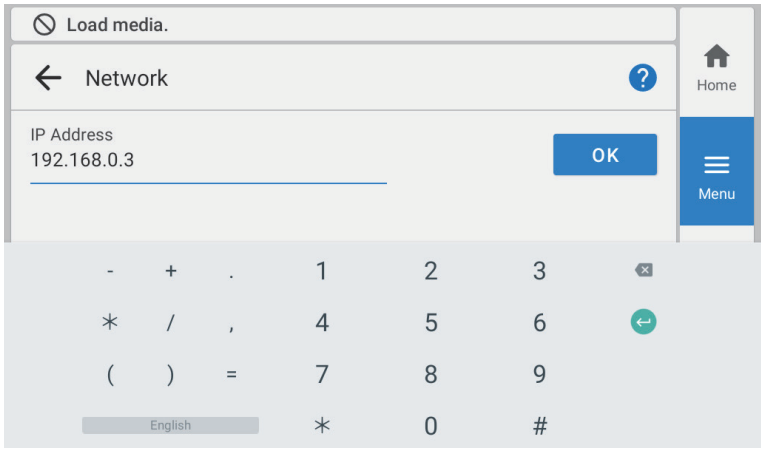
IMPORTANT

In an environment where the printer is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

Procedure

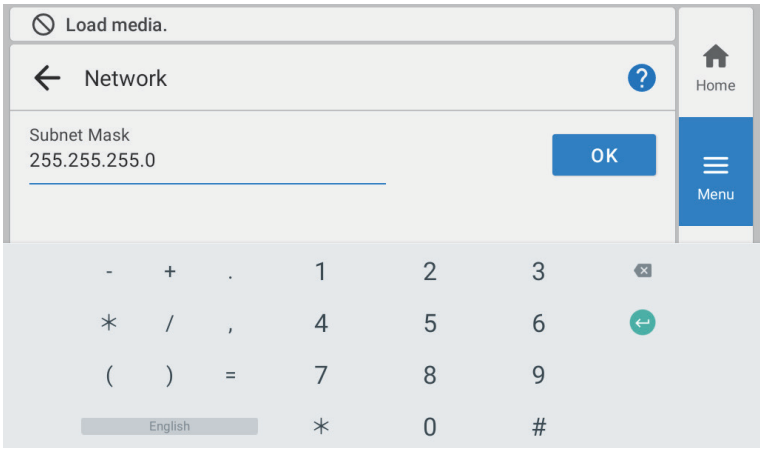
1. **Tap** .
2. **Tap [System Information]>[Network].**
3. **Tap [Obtain IP Address Automatically] to set it to [Disable].**
4. **Tap to the right of [IP Address].**

   The numeric value input screen appears.



5. **Enter the IP address.**
6. **Tap [OK].**
7. **Tap to the right of [Subnet Mask].**

   The numeric value input screen appears.

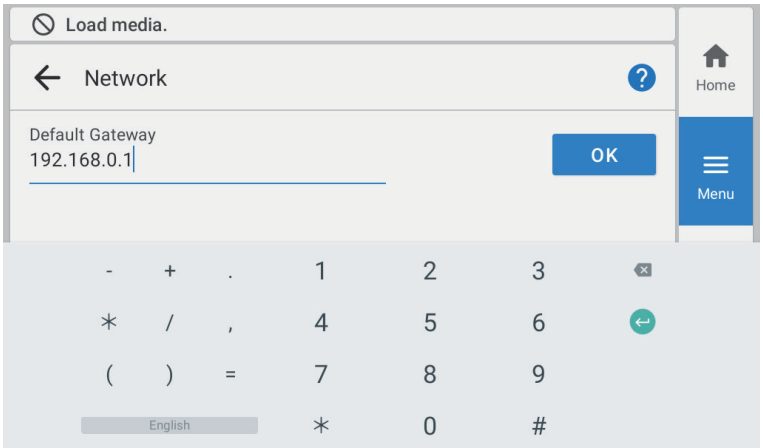


8. **Enter the subnet mask.**

9. **Tap [OK].**

10. **Tap to the right of [Default Gateway].**

    The numeric value input screen appears.



11. **Enter the default gateway.**

12. **Tap [OK].**

13. **Tap [Save].**

14. **Tap .**

    The home screen appears.

This completes the setting of a fixed IP address. Go back to the home screen. Then, proceed to 4. Software Setup(P. 66).

Operating the Computer and the Machine with Fixed IP Addresses

This section explains how to configure the settings when the computer and the machine are not connected to the same network.

This allows easier management with a dedicated printing network and helps prevent printing traffic from affecting communication on the main business network.

Configuring the Network Settings on the Machine

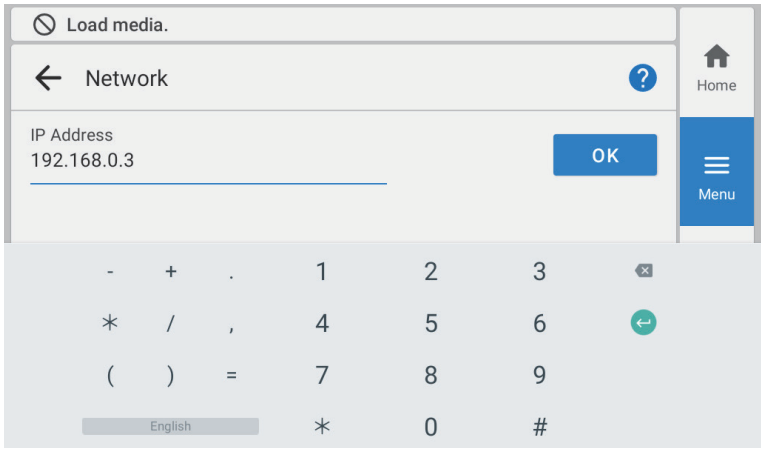
IMPORTANT

In an environment where the printer is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

Procedure

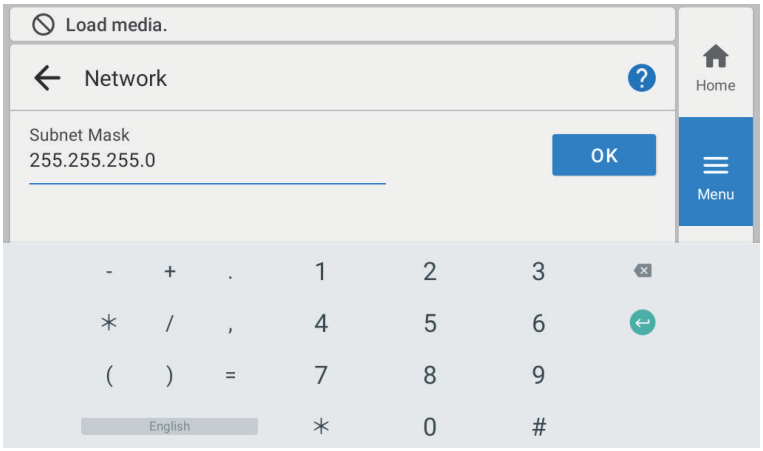
1. **Tap** .
2. **Tap [System Information]>[Network].**
3. **Tap [Obtain IP Address Automatically] to set it to [Disable].**
4. **Tap to the right of [IP Address].**

   The numeric value input screen appears.



5. **Enter the IP address.**
6. **Tap [OK].**
7. **Tap to the right of [Subnet Mask].**

   The numeric value input screen appears.

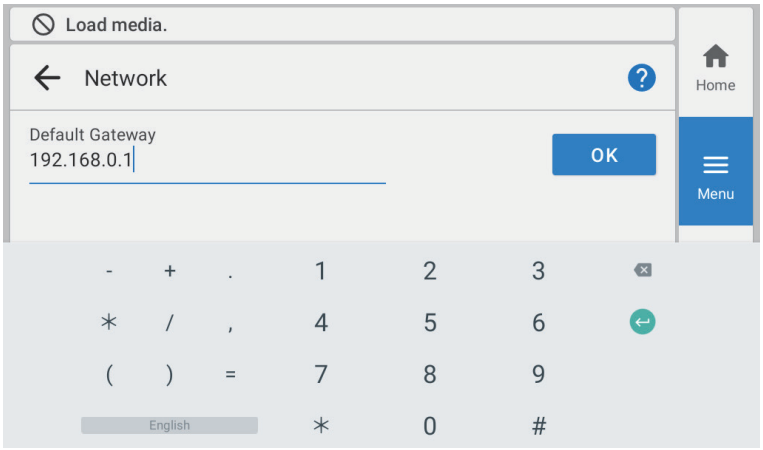


8. **Enter the subnet mask.**

9. **Tap [OK].**

10. **Tap to the right of [Default Gateway].**

    The numeric value input screen appears.



11. **Enter the default gateway.**

12. **Tap [OK].**

13. **Tap [Save].**

14. **Tap .**

    The home screen appears.

This completes configuration of the network settings on the machine.

For information on configuring the computer's network settings, refer to the following.

- For Windows

  Set the Computer's Network (Windows)(P. 62)
- For Mac

  Set the Computer's Network (Mac)(P. 65)

Set the Computer's Network (Windows)

Use the information you have prepared through discussions with the network administrator to set the computer's network. If you have already set the network, the settings here are not necessary.

IMPORTANT

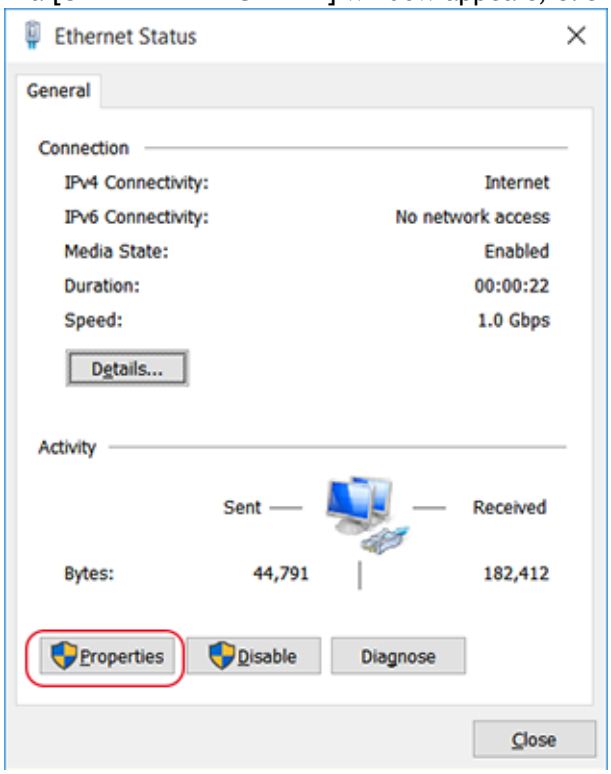
In an environment where the computer being used is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

The procedure introduced here applies to the following Windows version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Windows 11: Version 24H2

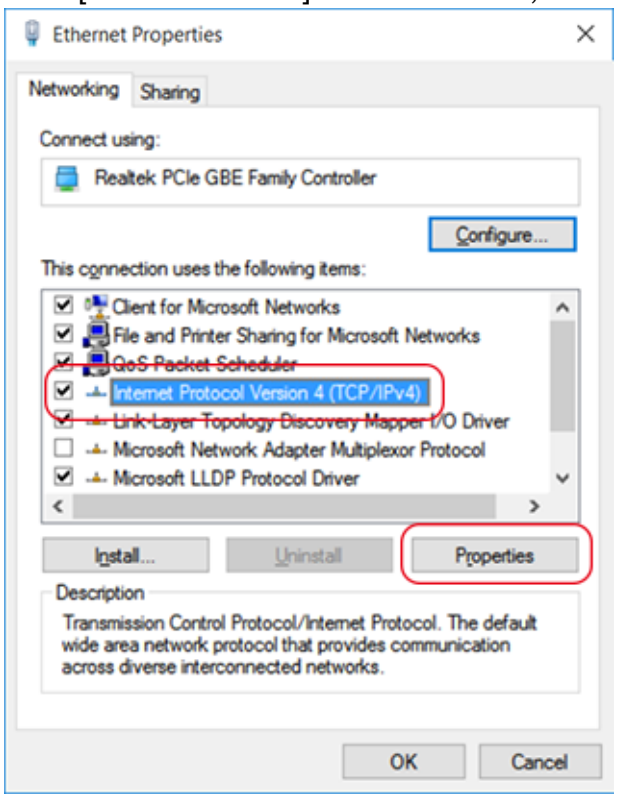
Procedure

1. **Log on to Windows as the [Administrator] or a member of the [Administrators] group.**
2. **Open Control Panel.**
   Search for "Control Panel" from the taskbar.
3. **Click [Network and Sharing Center].**
4. **Click [Ethernet] or [Wi-Fi].**
5. **Click [Properties].**
   If a [**User Account Control**] window appears, click [**Continue**].



   The [**Ethernet Properties**] or [**Wi-Fi Properties**] window appears.
6. **Select [Internet Protocol Version 4 (TCP/IPv4)], and then click [Properties].**

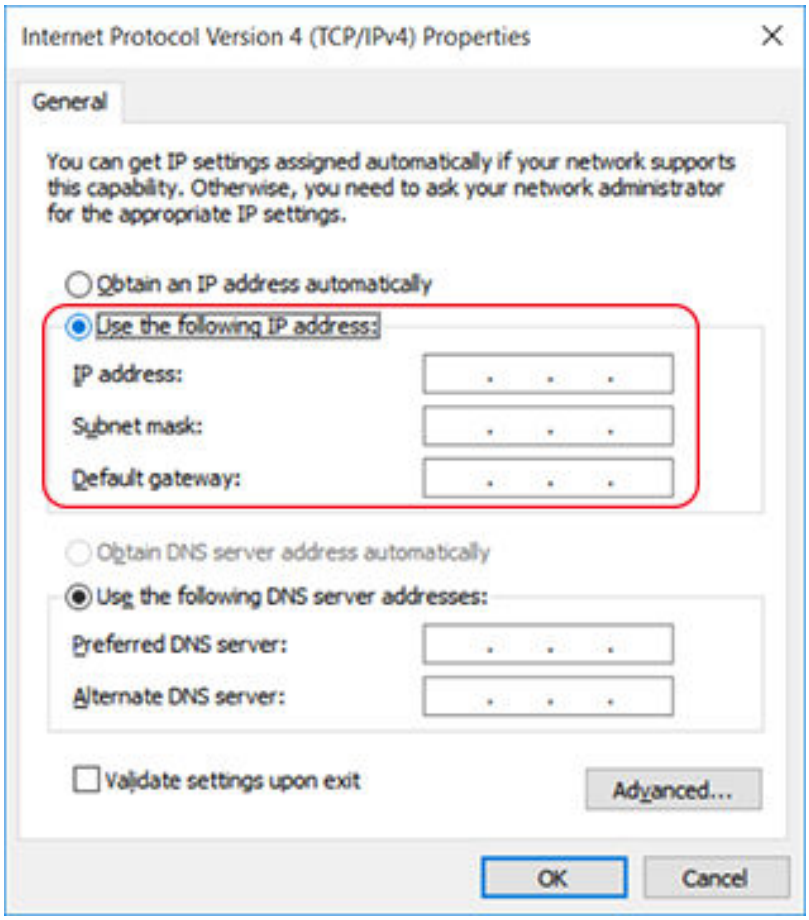
If the **[Internet Protocol]** check box is clear, select it.



7. Configure the following settings.

a. Click **[Use the following IP address]**.

b. Enter the **[IP Address]**, **[Subnet Mask]**, and **[Default Gateway]**.



8. Click [OK].

9. Click [Close] in each window.

This completes configuration of the network settings. Proceed to 4. Software Setup(P. 66).

Set the Computer's Network (Mac)

Use the information you have prepared through discussions with the network administrator to set the computer's network. If you have already set the network, the settings here are not necessary.

IMPORTANT

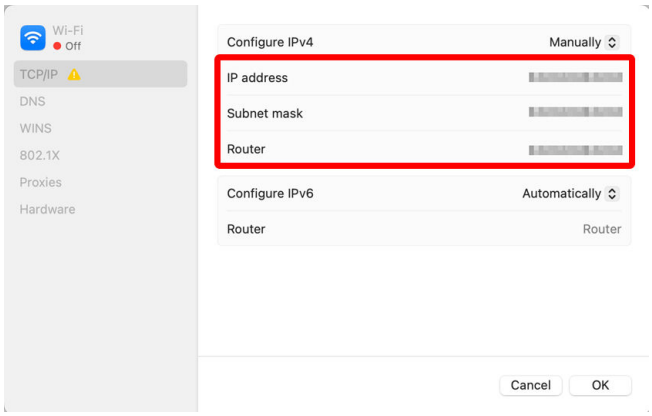
In an environment where the computer being used is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

The procedure introduced here applies to the following Mac version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Mac: macOS 15.2

Procedure

1. **Log on to the Mac as the [Administrator].**
2. **From the Apple menu, click [System Settings...].**
3. **Click [Network]>[Wi-Fi] or the name of the network (when using Ethernet).**
4. **Click [Details...].**
5. **Click [TCP/IP].**
6. **Configure the following settings.**
   (1) **Select [Manually] for [Configure IPv4].**
   (2) **Enter the [IP address], [Subnet mask], and [Router].**



7. **Click [OK].**

This completes configuration of the network settings. Proceed to 4. Software Setup(P. 66).

4. Software Setup

IMPORTANT

A connection to the Internet is required to set up the software.

Step 1: Creating a Roland DG Connect Account

If you already have a Roland DG Connect ID, you do not have to create an account. Proceed to Step 2: Downloading and Installing Roland DG Connect Hub(P. 67).

Procedure

1. **Start the computer.**

2. **Access the following website.**
   https://connect.rolanddg.com/

3. **Click [Sign Up], and then create a Roland DG Connect account.**
   Create an account according to the information in the Master Initial Setting Guide.
   https://support.rolanddg.com/hc/articles/43642210630297

   MEMO

   You can also use the ID that you have created with [**Sign Up**] in Roland DG Connect with [**Sign In**] in Roland DG Connect Hub.

Step 2: Downloading and Installing Roland DG Connect Hub

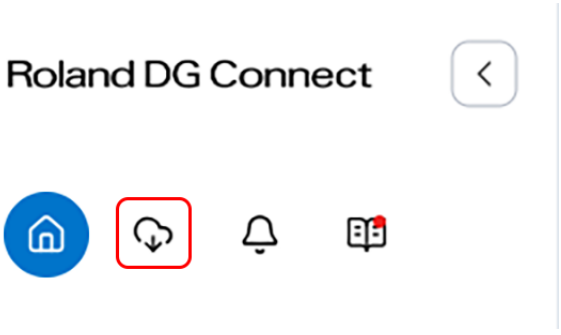
Procedure

1. **Log in to Roland DG Connect.**
   https://connect.rolanddg.com/

   MEMO

   If you have not closed the page displayed after you created a Roland DG Connect account, you do not need to log in again. Proceed to step 2.

2. **Click .**



3. **Download Roland DG Connect Hub.**
   Roland DG Connect Hub is available for Windows and Mac. Download the version for your OS.

4. **Install Roland DG Connect Hub from the downloaded file.**
   Follow the on-screen instructions to install Roland DG Connect Hub.

Step 3: Signing in to Roland DG Connect Hub

Start Roland DG Connect Hub and sign in.

If you select the [**Launch Roland DG Connect Hub**] checkbox in the Roland DG Connect Hub setup wizard, Roland DG Connect Hub will start automatically after setup finishes.

Use the ID you created in Step 1: Creating a Roland DG Connect Account(P. 66) to sign in to Roland DG Connect.

Step 4: Registering the Machine to Roland DG Connect Hub

Refer to the procedure below to register the printer to Connect Hub.
https://support.rolanddg.com/hc/articles/44190367491481

Step 5: Installing VersaWorks from Roland DG Connect Hub

Use Roland DG Connect Hub to install VersaWorks.

Procedure

1. **Start [Roland DG Connect Hub].**
   - Windows
     Click the [**Roland DG Connect Hub**] icon in the notification area.
   - Mac
     Click the [**Roland DG Connect Hub**] icon on the Dock.

   IMPORTANT

   When using Windows, if you have cleared the [**Launch Roland DG Connect Hub**] checkbox in the Roland DG Connect Hub setup wizard, start the software from the [**Start**] menu after setup finishes.

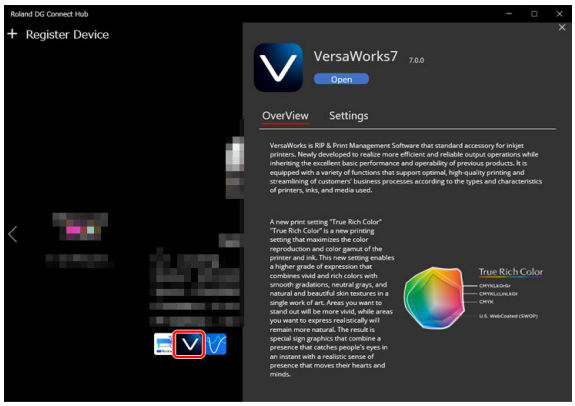
2. **In the main window, select the machine to use.**

   MEMO

   If the printer to register cannot be found, see the "Roland DG Connect Help."
   https://support.rolanddg.com/hc/en-us/categories/6469527154585-Roland-DG-Connect

3. **Click** .

   The sidebar is displayed on the right side of the window.



4. **Click [Install].**

   After installation completes, click to start VersaWorks.

Step 6: Configuring VersaWorks Settings

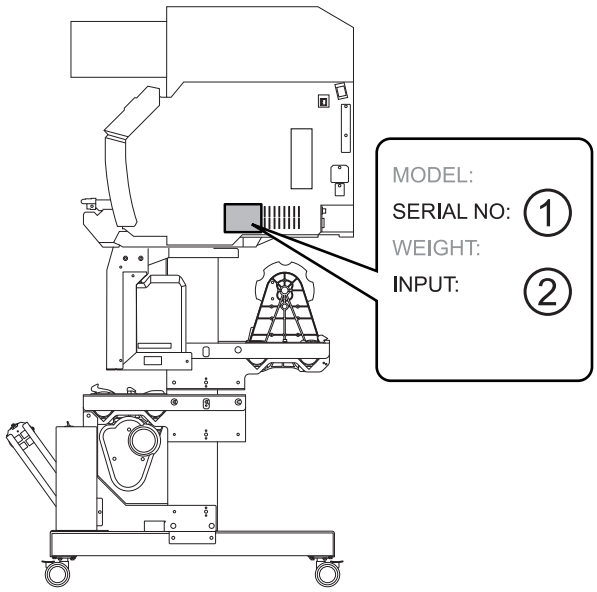
For information on how to connect the printer after installing VersaWorks, see the VersaWorks Installation Guide.

Appendix

Location of the Power Rating and Serial Number Label 73

Location of the Power Rating and Serial Number Label

Right Side



①	Serial number This number is required when you seek maintenance, servicing, or support. Never peel off the label.
②	Power rating Use an electrical outlet that meets the requirements for voltage, frequency, and amperage given here.


Roland