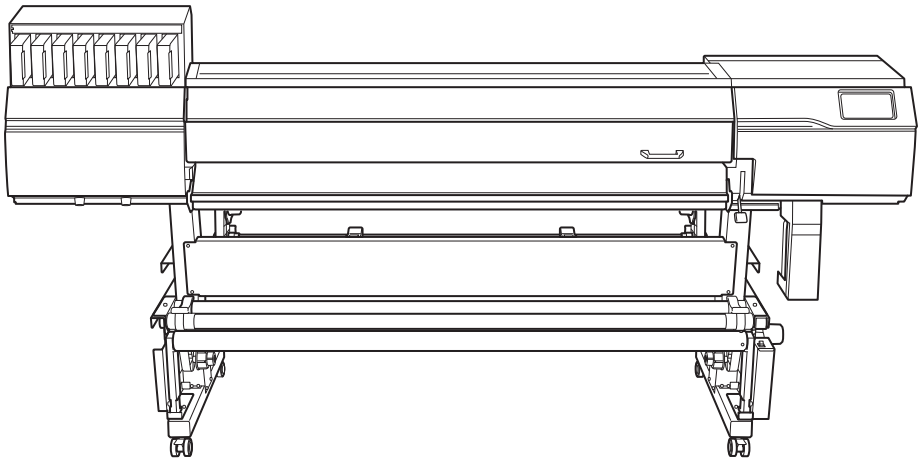
TrueVIS MG2-640/MG2-300

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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Checks before Installation

About the Documentation for This Machine

Types of instruction manuals

The following instruction manuals are included to ensure proper use of the machine.

- **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.
- **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).

Viewing the documentation

- You can view and download the MG2-640/300 manuals from the download center.
- A 2D code for accessing the manual on a smartphone or other device can be displayed on the machine's operation panel.

  To display the 2D code, tap  on the operation panel, and then tap [**System Information**]>[**2D Codes**].

About This Manual

This is the manual for the MG2-640 and MG2-300. The following notations are used to distinguish between the models where necessary.

- MG2-640 or 64-inch model
- MG2-300 or 30-inch model

Most of the figures in this manual depict the MG2-640.

RELATED LINKS

- Download Center MG2-640

System Requirements/Overview

System Requirements

Prepare a computer that matches the requirements.

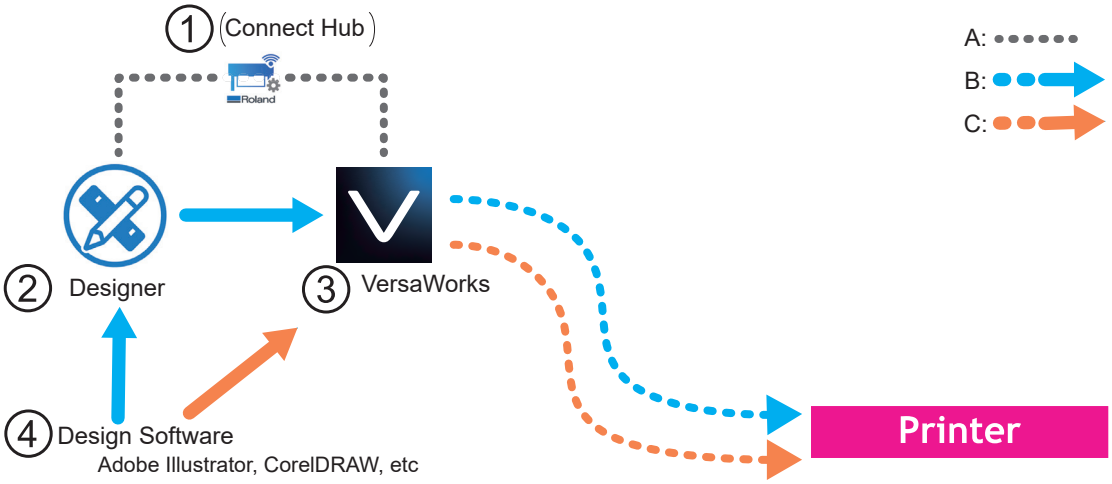
	Windows	Mac
Operating system (OS)	Windows 11	macOS 26, 15, 14
CPU	Intel Core i5 4670 or higher	Apple Silicon
Memory	16 GB or more	8 GB or more
Video card and monitor	Full HD (1,920 × 1,080 pixels, 24-bit color)	1,280 × 1,024 pixels or above
Solid state drive	256 GB or more free space	128 GB or more
Hard disk	500 GB or more free space	
Others	Internet connectivity, web browser, and Ethernet port	

Software to Be Used

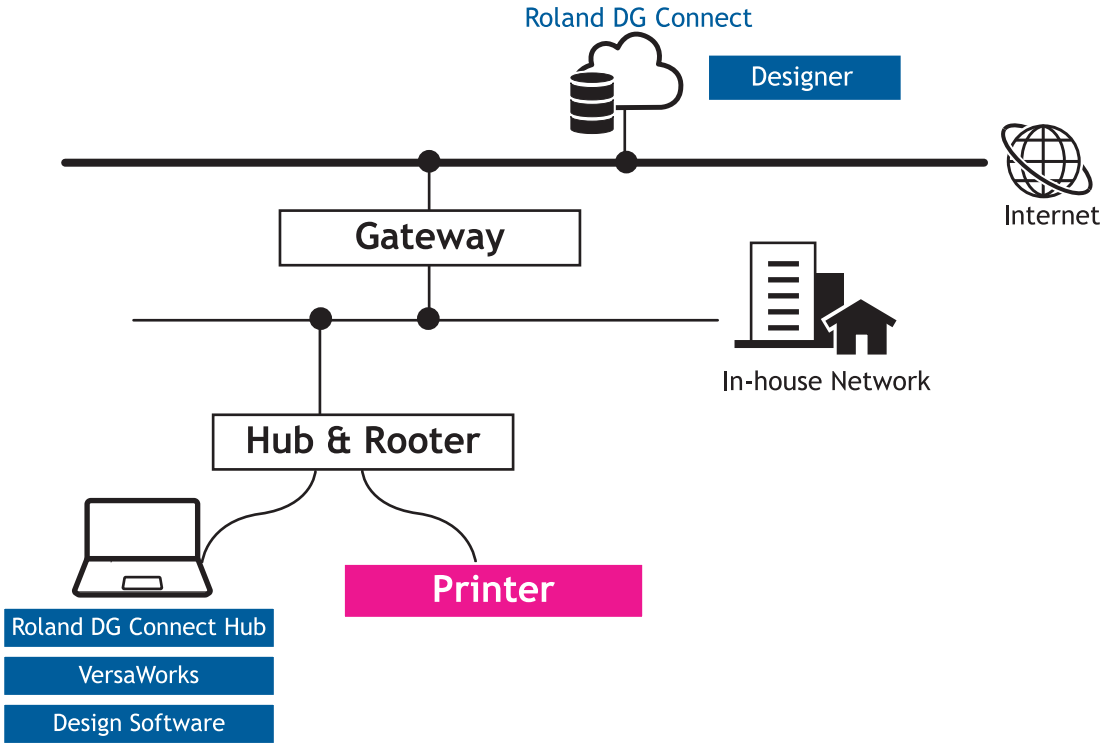
The software to be used is listed below.

In this manual, "Roland DG Connect Hub" is written as "Connect Hub," "Roland DG Connect Designer" as "Designer," and "VersaWorks 7" as "VersaWorks."

①	Connect Hub	System hub software. The major functions are shown below. • Starting Designer and VersaWorks • Transferring data between Designer and VersaWorks (A) • Transferring printer status and operating information required for the Roland DG Connect service
②	Designer	Design software used on Roland DG Connect. The software makes it easy to create print data, set print settings such as media and quality, and output via VersaWorks. (B)
③	VersaWorks 7	Software RIP (Raster Image Processor). For more information on the functions, see the VersaWorks 7 manuals.
④	Design software	When using commercially available design software such as Adobe Illustrator or CorelDRAW, the created data (.pdf, .ai, etc.) can be imported into Designer for editing. The data can also be directly imported into VersaWorks and output after configuring the print properties. (C)



Network Configuration Diagram



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 273 kg (601.9 lb.) (30-inch model: 210 kg [463 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)**

Air Ventilation

This machine emits a small amount of volatile compounds during printing and for some time after printing, which may cause irritation of your eyes, nose, and throat. When using this machine, make sure to ventilate the area. Install ventilating equipment as necessary.

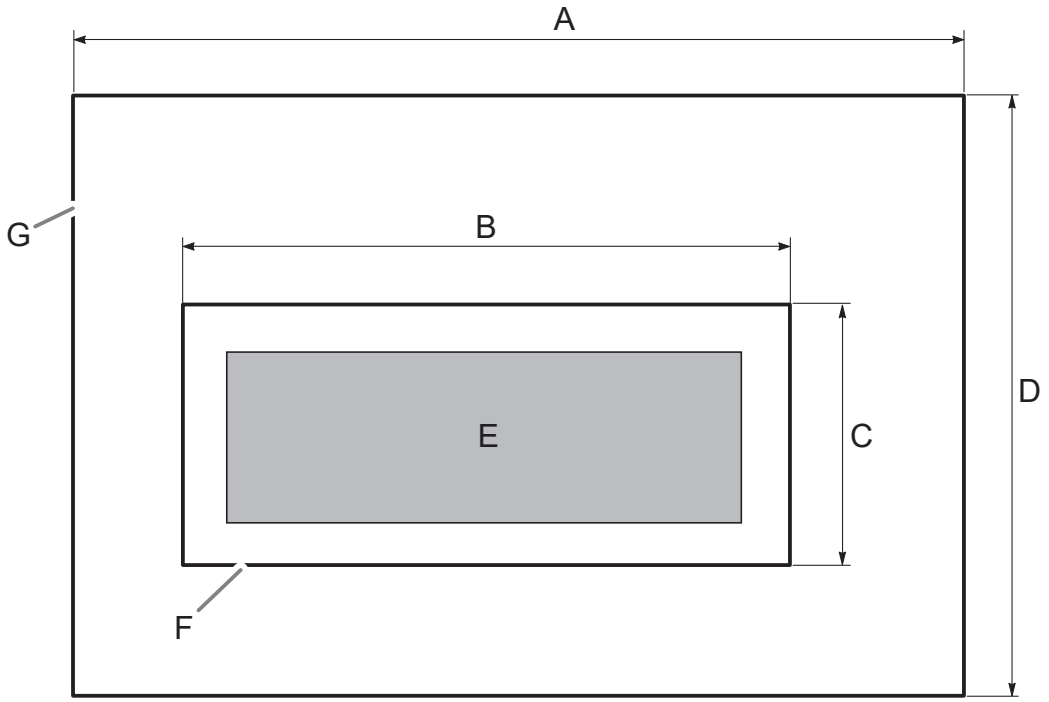
Ventilating Equipment

In preparing ventilating devices, please note the following points.

- You will be required to use the ventilating devices recommended by Roland DG Corporation. For the details of the recommended products, contact your authorized dealer.
- You will need a hose to connect the ventilating equipment and this machine.

Installation Space

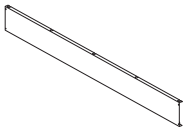
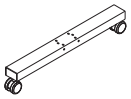
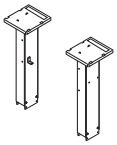
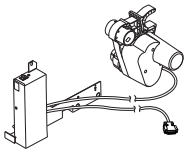
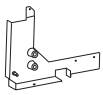
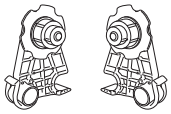
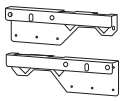
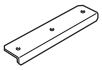
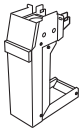
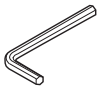
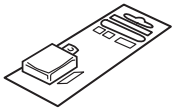
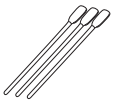
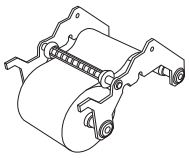
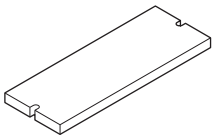
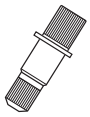
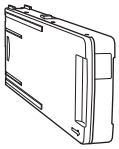
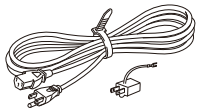
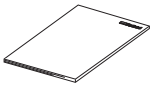
The space shown in the figure is required in order to use this machine.



	MG2-640	MG2-300
A	4,500 mm (177.17 in.)	3,750 mm (147.64 in.)
B	3,500 mm (137.8 in.)	2,750 mm (108.27 in.)
C	1,000 mm (39.37 in.)	
D	2,000 mm (78.74 in.)	
E	Unit	
F	Unit space	
G	Work space	

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)	 Cleaning sticks	 Wiper (1)	 Flushing sponges (2)
 Pin (1)	 Tweezers (1)	 Blade holder (1)	 Blade (1)
 Ink/cleaning liquid cartridges (9)	 Cartridge labels (1)	 Power cord/power plug adapter*1 (1 each)	 Manuals

 Cartridge-slot labels (2)*2			

*1 Included only with 100 V specifications

*2 With the factory default settings, these labels are affixed to the platen at the location where the front cover opens.

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1. Assembling the Machine

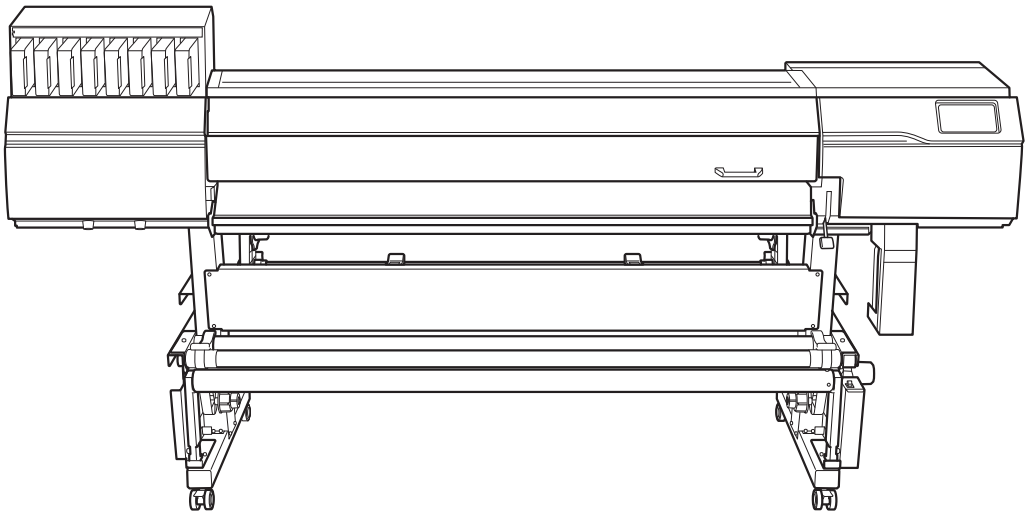
Checks before Operations

⚠ CAUTION

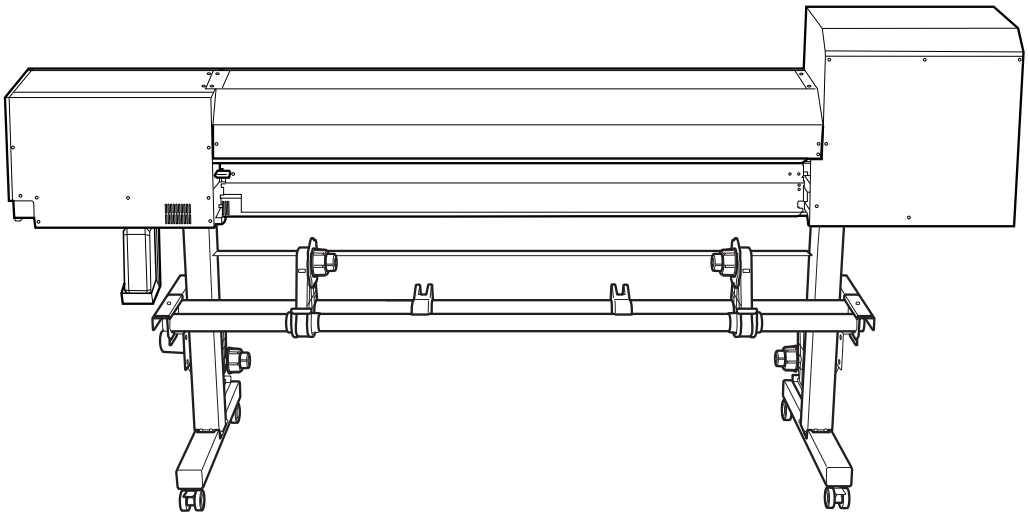
Unpacking and installation must be carried out by 6 persons or more.
Failure to observe this instruction may cause the machine to fall over, resulting in injury.

Completed Drawing

Front



Rear



Necessary Tools

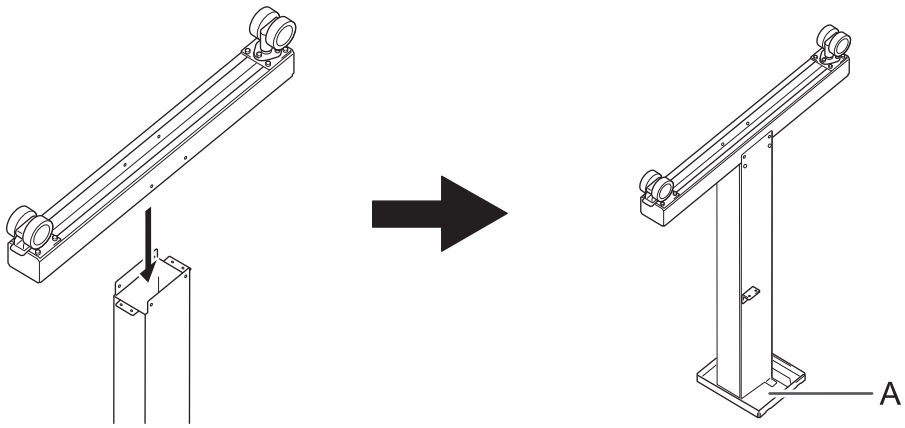
- Hexagonal wrench: Included item
- Pipe (Use this when the hexagonal wrench is too short to easily tighten bolts.): Included item
- Number 1 Phillips screwdriver (Use this when securing connectors.): Not included

Step 1: Assembling the Stand

Procedure

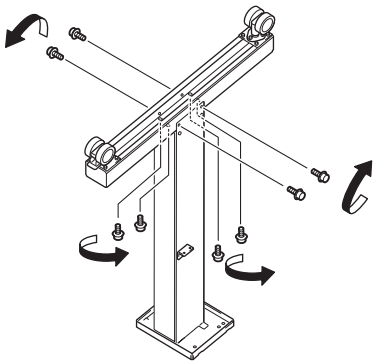
1. **Place the caster on the stand leg.**

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.

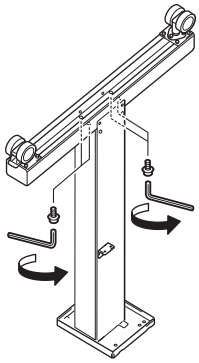


2. **Use eight bolts to secure the caster.**

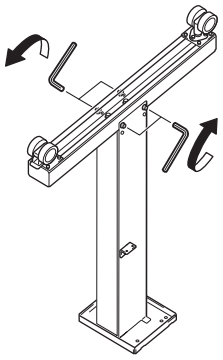
(1) **Temporarily tighten the bolts in the four lower locations and then in the four locations on the sides.**



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



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

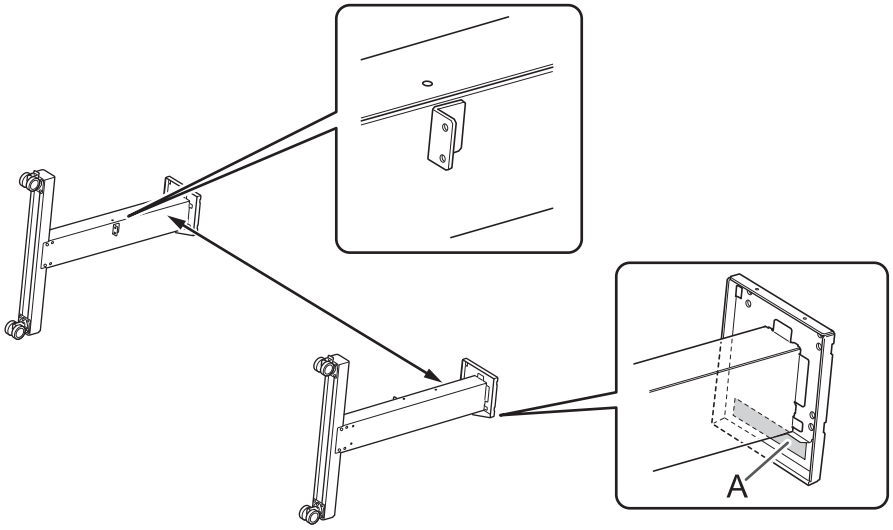


3. **Assemble the opposing stand leg by following the same procedure from step 1 to step 2.**

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

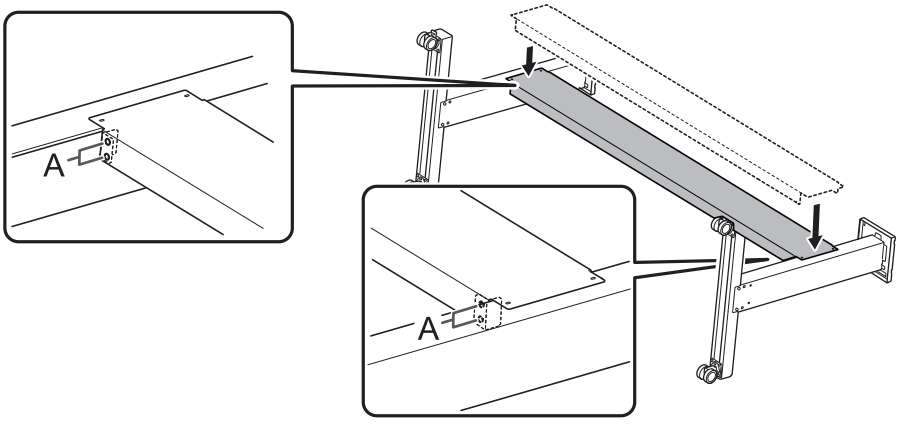
- 64-inch model: Approx. 1,800 mm (70.87 in.)
- 30-inch model: Approx. 930 mm (36.1 in.)

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.



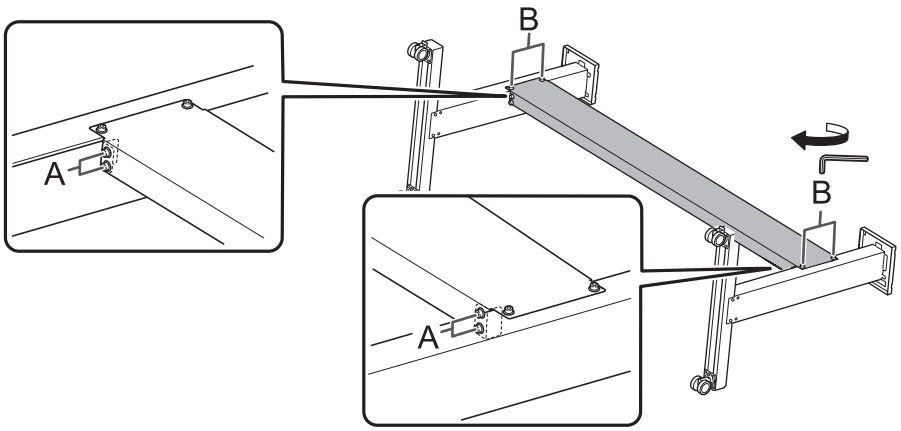
6. **Use eight bolts to secure the stand stay.**

(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

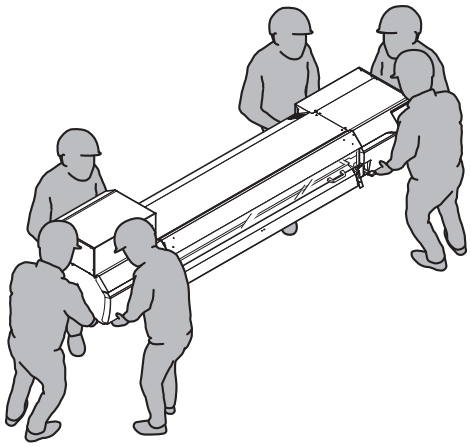
Be sure to perform this operation with two workers, each one holding one stand leg. If only one worker performs this operation, the stand stay may bend.

Step 2: Attaching the Printer Unit to the Stand

Procedure

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

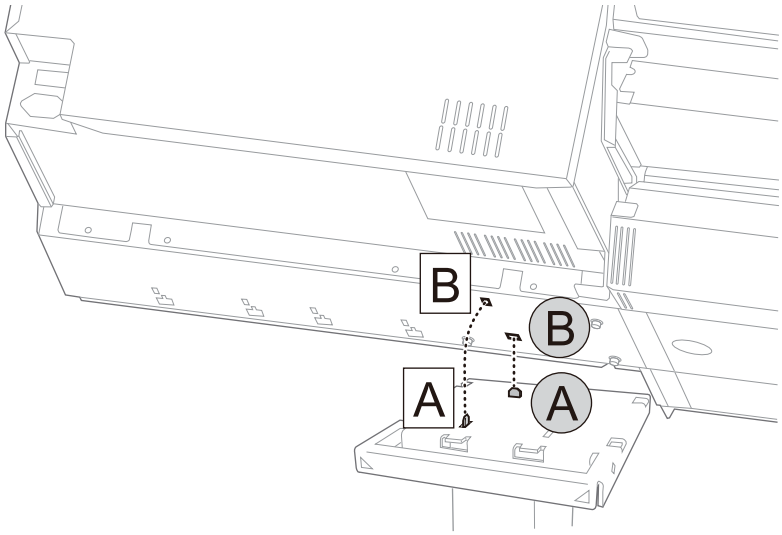
> ⚠ CAUTION
>
> **Unpacking and installation must be carried out by 6 persons or more.**
> Failure to observe this instruction may cause the machine to fall over, resulting in injury.



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.**

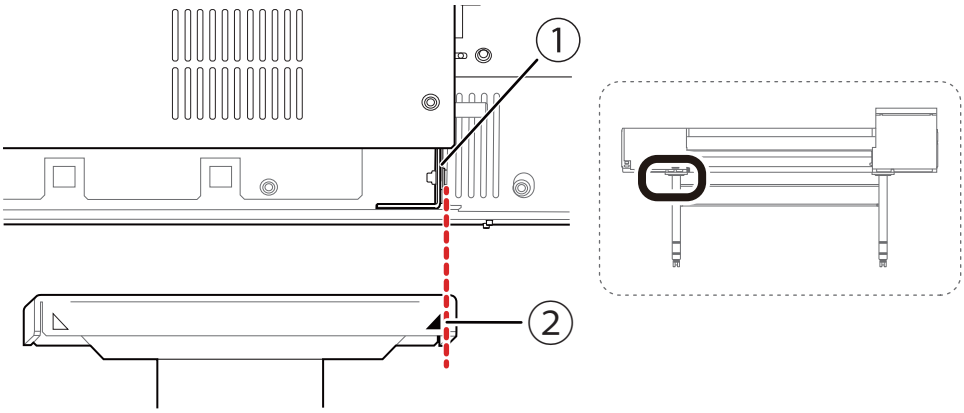


There are two protrusions and slits on the left side and on the right side. Fit all the protrusions into all the slits.

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.

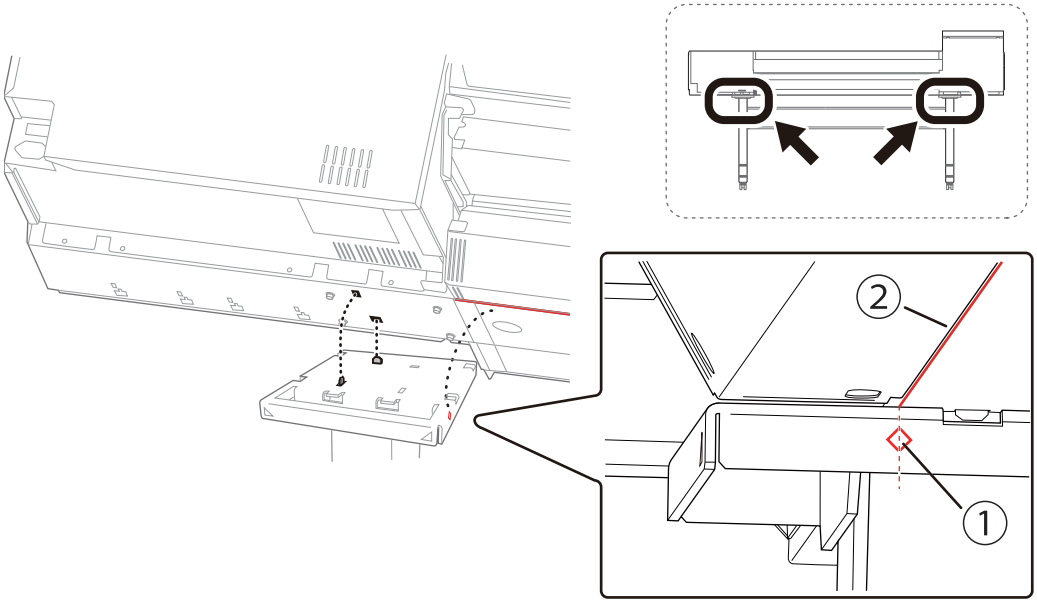
(1) **Align the left and right sides.**

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.



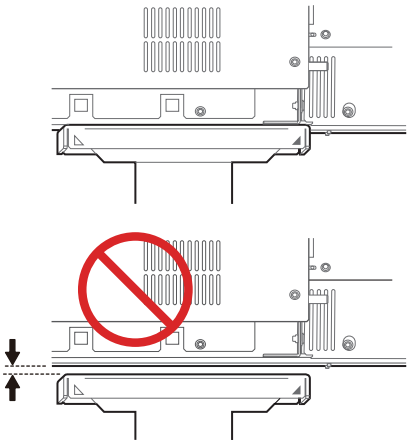
IMPORTANT

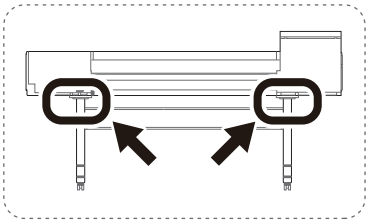
Be sure to have workers support the printer unit until the temporary tightening of bolts in step 5. This unit may fall over if it is released before being fixed in place with bolts in step 5.

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.



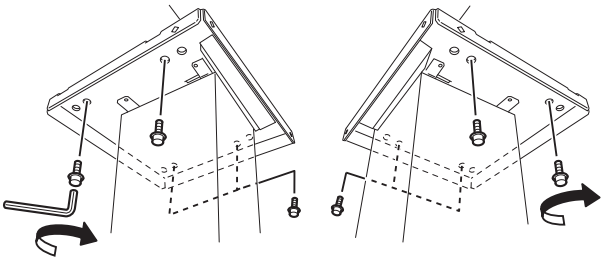


5. Secure the printer unit on the stand.

(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.



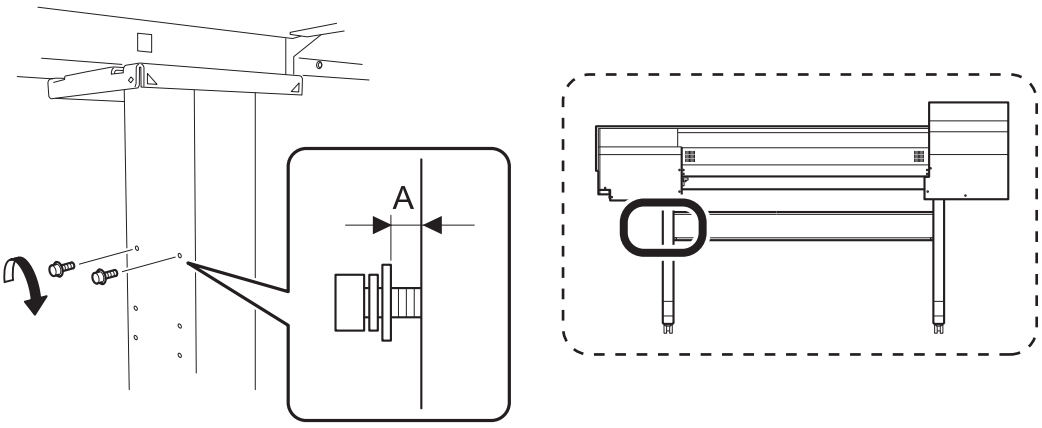
Step 3: Installing the Media Holders and Media Stays

1. Attaching the Arms

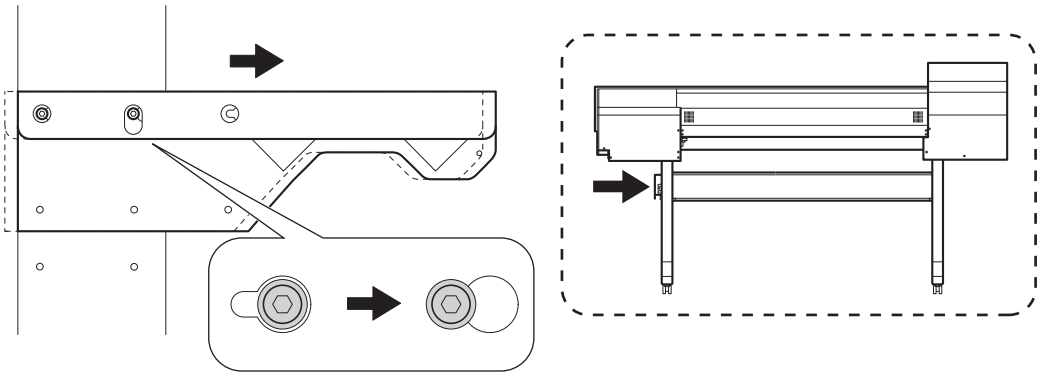
Procedure

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).

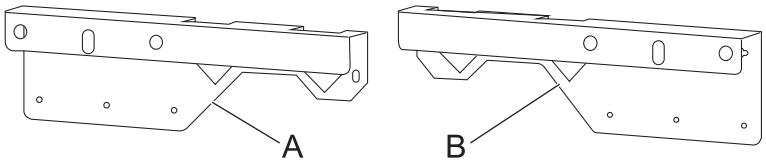


2. **Attach the left arm to the temporarily tightened bolts, and then slide this arm to the right.**



MEMO

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

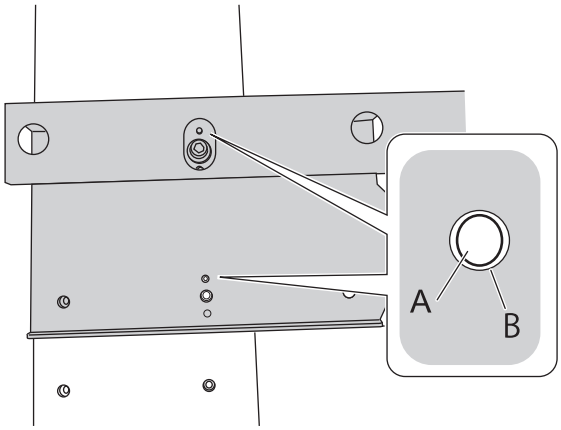


3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

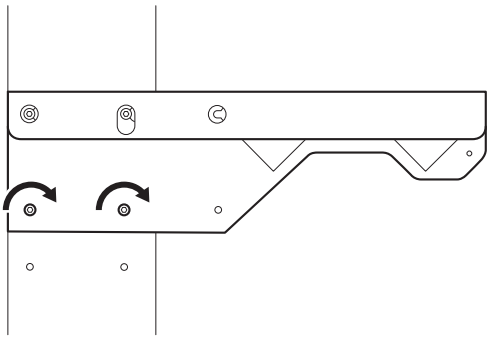
MEMO

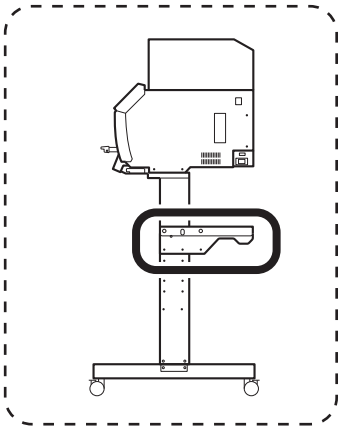
Hold the pieces together so there is no gap between arm A (left) and stand when tightening the bolts.

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.

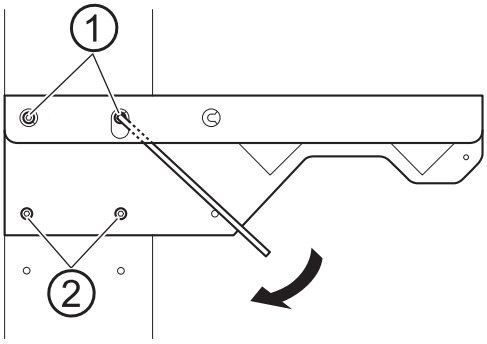


5. **Temporarily tighten the bolts at the bottom of the left arm.**





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

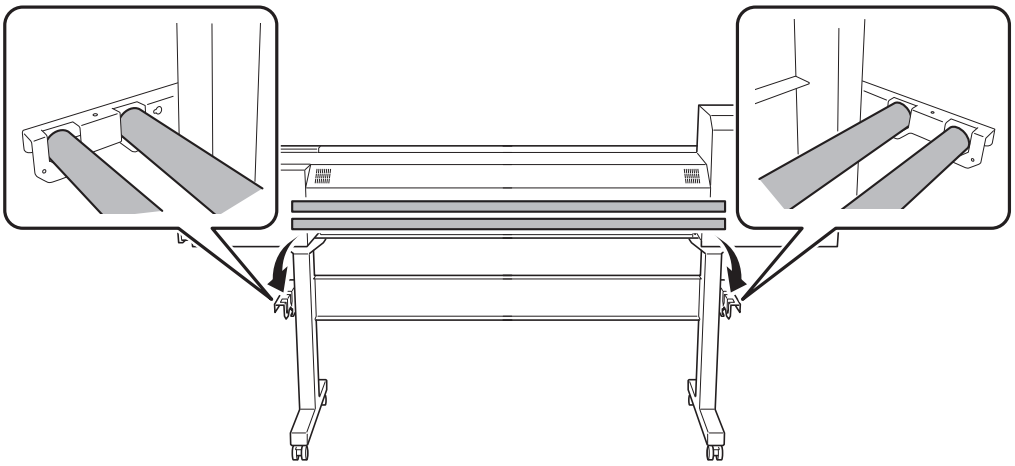


7. **In the same manner, attach the right arm to the right side as seen from the rear of the printer.**

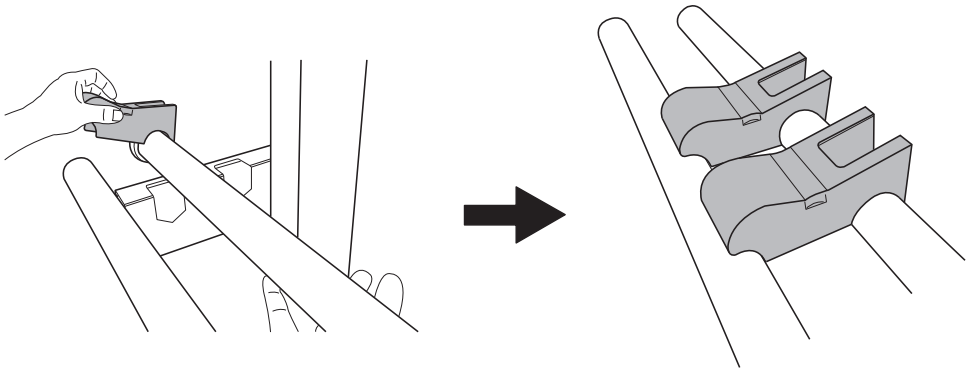
2. Attaching the Media Holders

Procedure

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



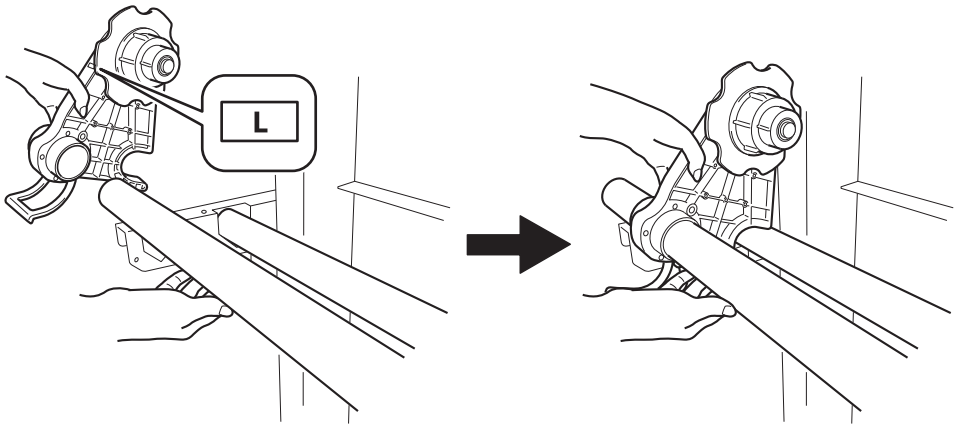
2. **Pass the rear shaft through the two media stays.**



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.**

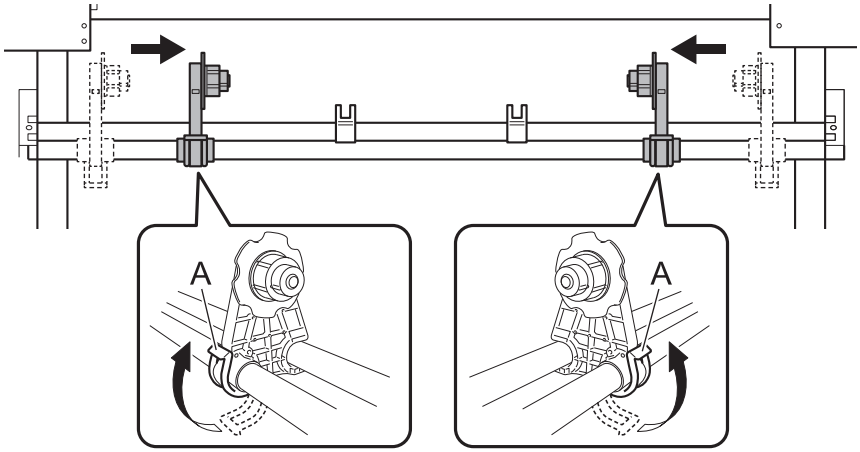


4. **Attach the right media holder in the same manner.**

Use the media holder with an R label.

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

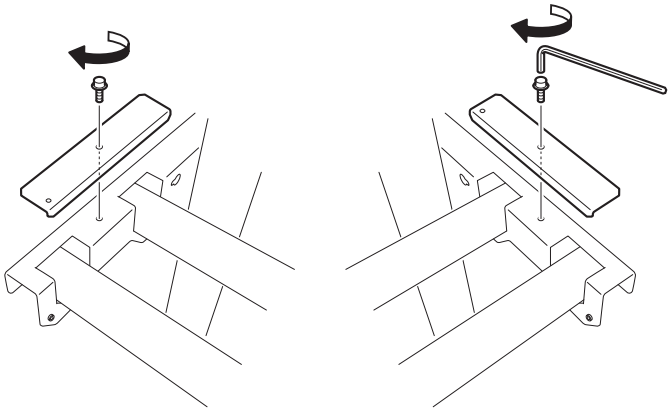
Position the media holders approximately 100 mm (3.94 in.) from the edges.



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

MEMO

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



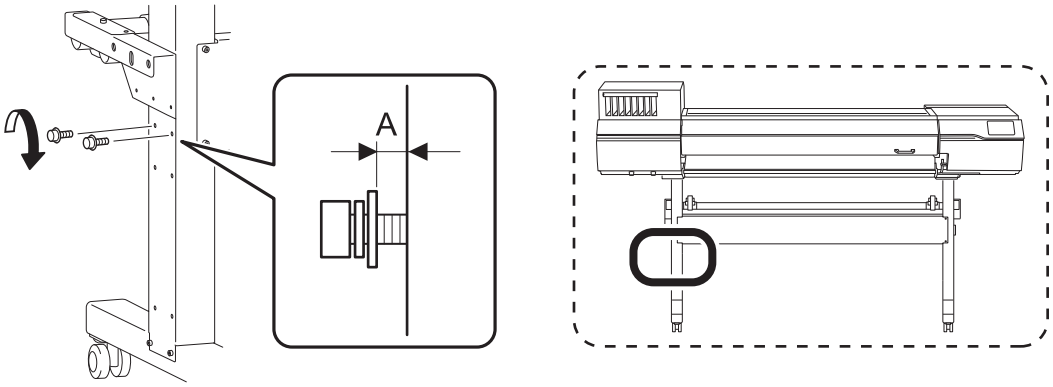
Step 4: Assembling the Media Take-up Unit

1. Attach the arms.

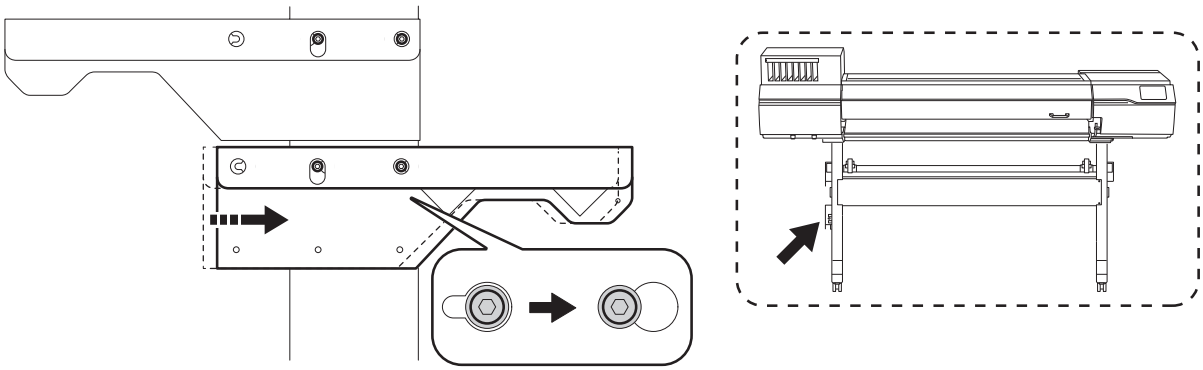
Procedure

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).

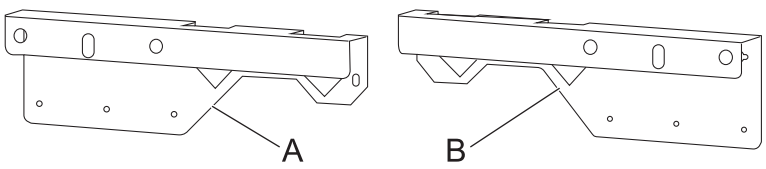


2. **Attach the left arm to the temporarily tightened bolts, and then slide this arm to the right.**



MEMO

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



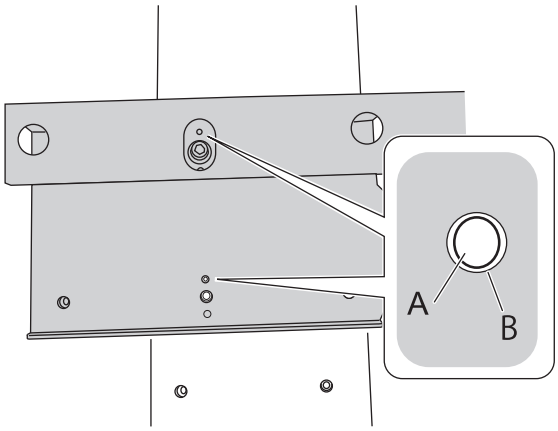
3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

IMPORTANT

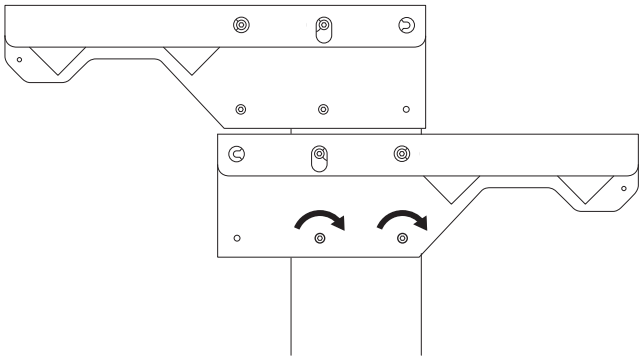
Hold the pieces together so there is no gap between the left arm and stand when tightening the bolts.

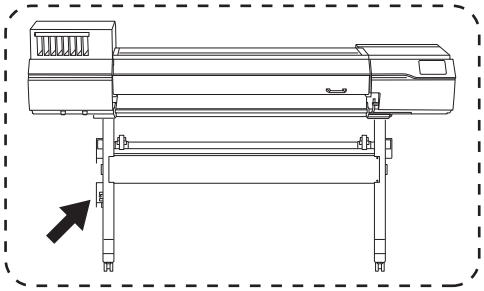
4. **Make sure the protrusions on the stand leg (A) are in the center of the holes on the arm (B).**

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

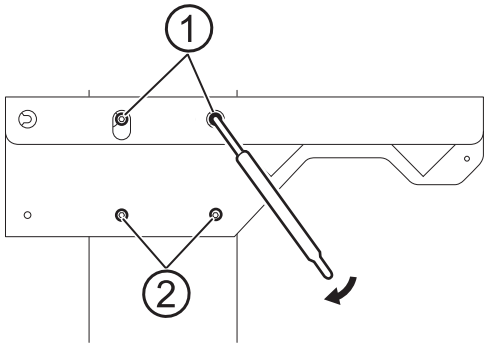


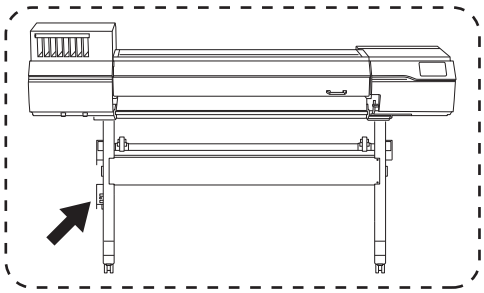
5. **Temporarily tighten the bolts at the bottom of the left arm.**





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.

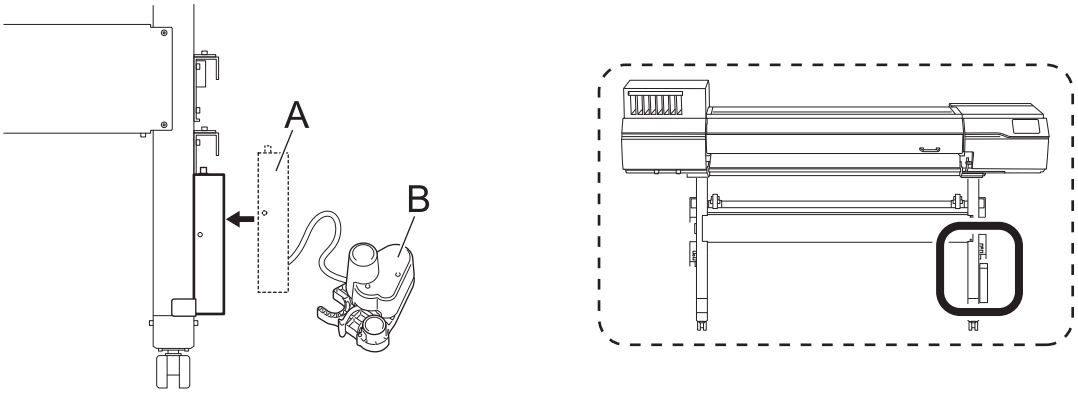
Procedure

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

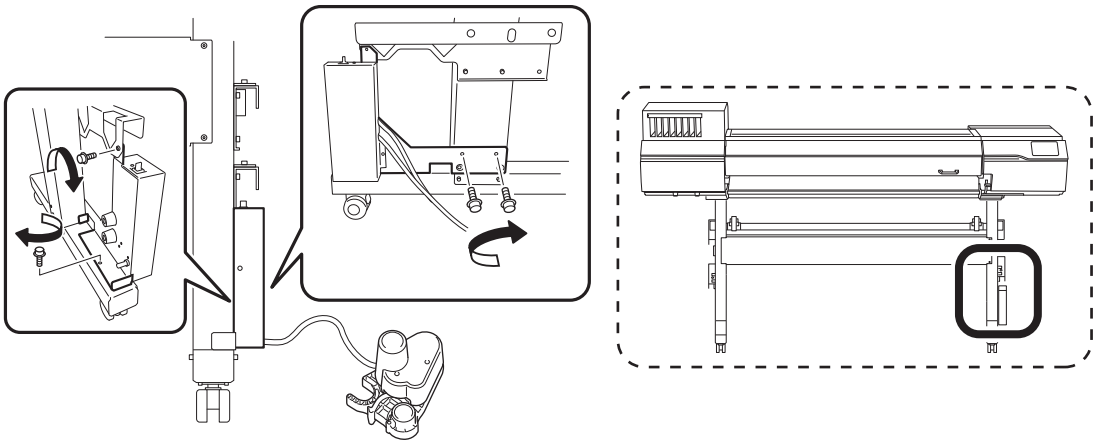
Assemble the motorized media holder (B) by passing it through the rear of the right stand leg. Place the holder outside the machine.

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.**

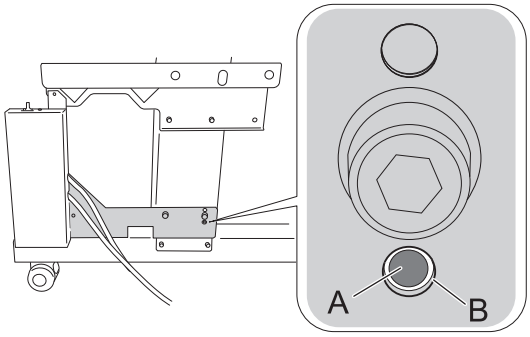


3. **By hand, tighten the temporarily tightened bolts until there is no gap between the left arm and the stand.**

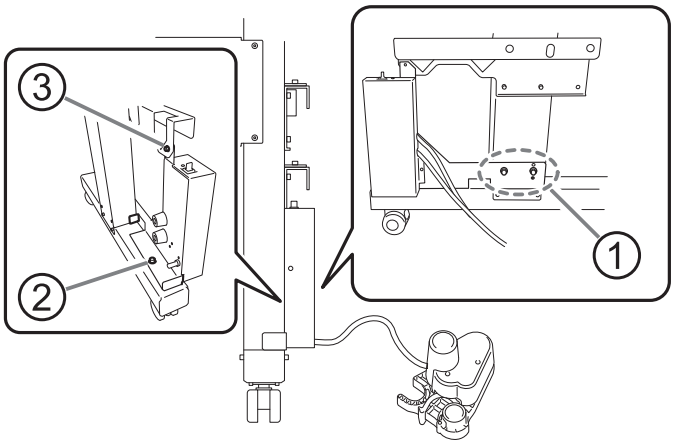
Hold the pieces together so there is no gap between the outside surface of the stand leg and the control box stay when tightening the bolts.

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).



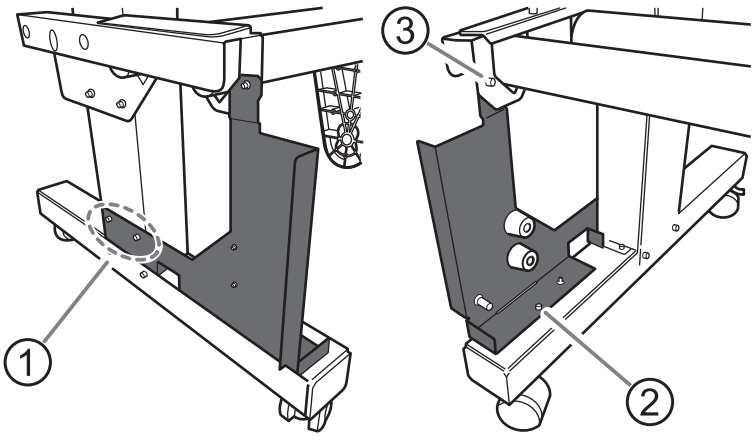
6. Place the left stay on the left stand leg in the same manner as the control box.

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)).

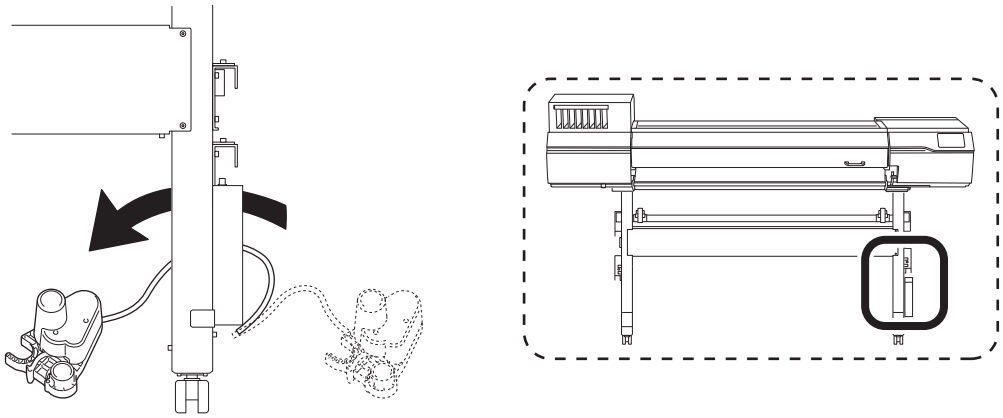


3. Attach the media holders.

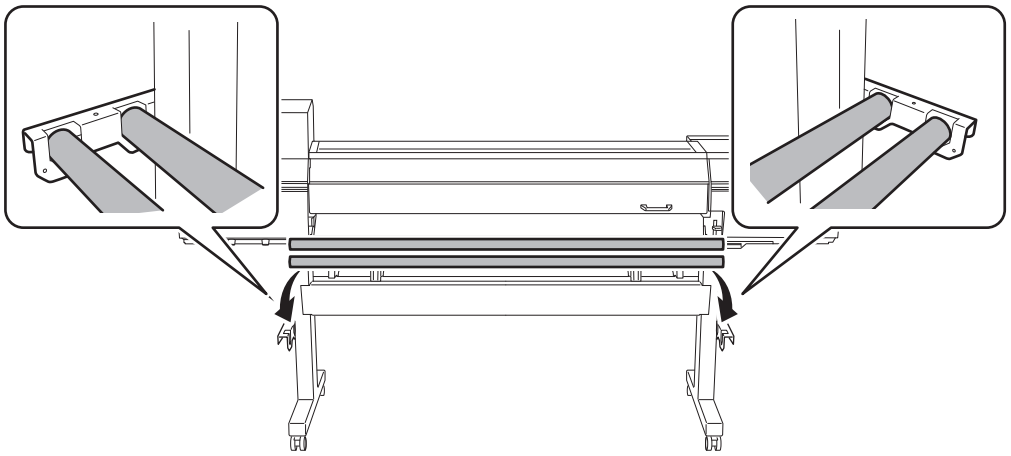
Procedure

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

Be sure to pass this holder behind the stand.



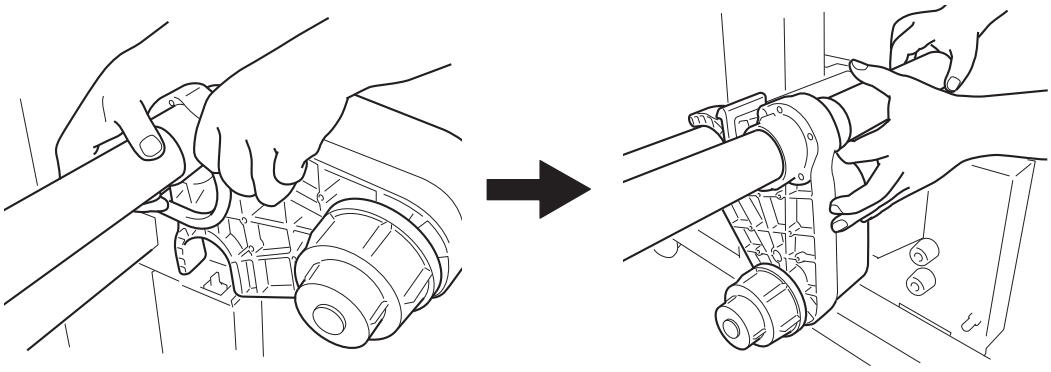
2. **Place the two shafts on the arms.**



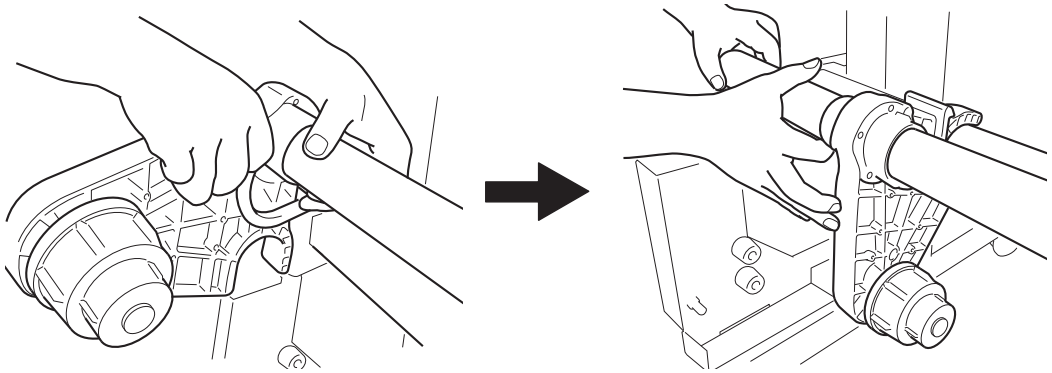
3. **Pass the shaft through the motorized media holder.**

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

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

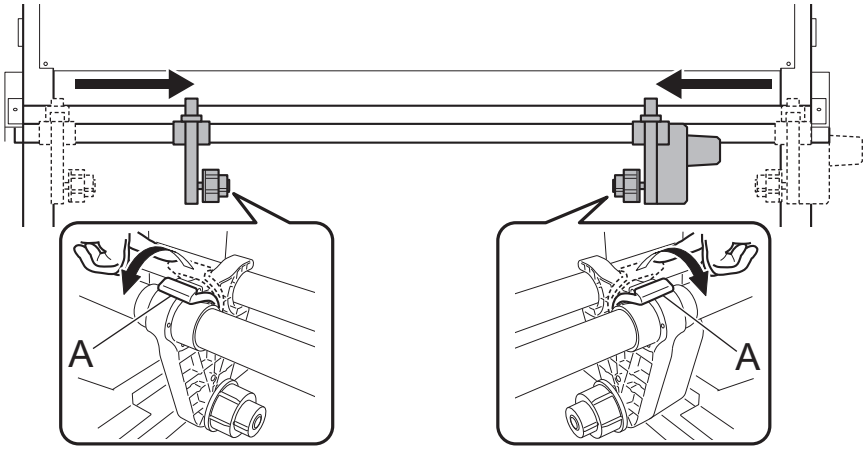


4. **In the same manner, pass the shaft through the left media holder on the left side of the printer as seen from its front.**



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

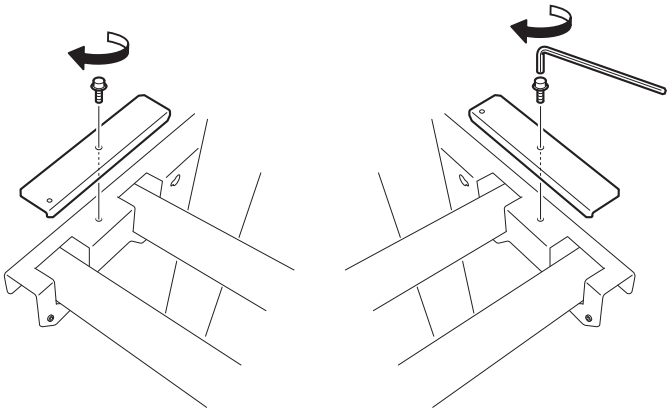
Leave approximately 100 mm (3.94 in.) of space from the edges.



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

IMPORTANT

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

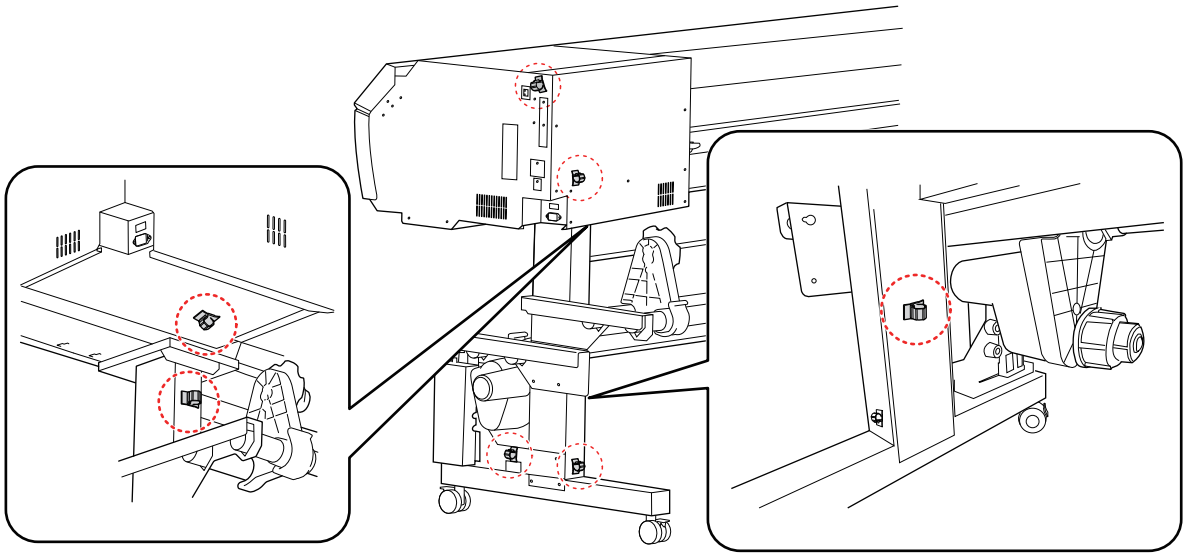


4. Attaching the Cable Clamps and the Cable

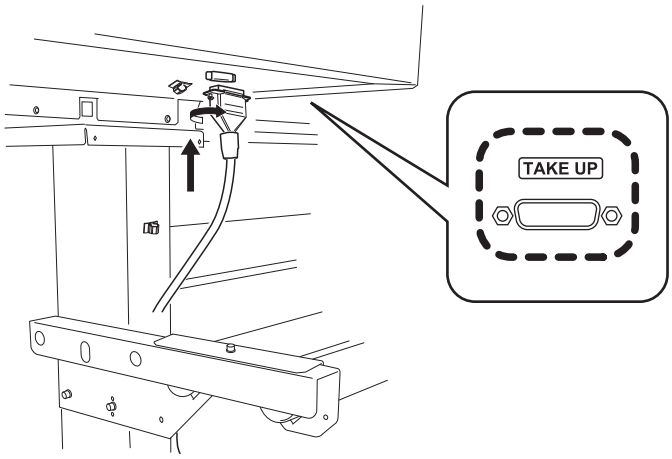
Procedure

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

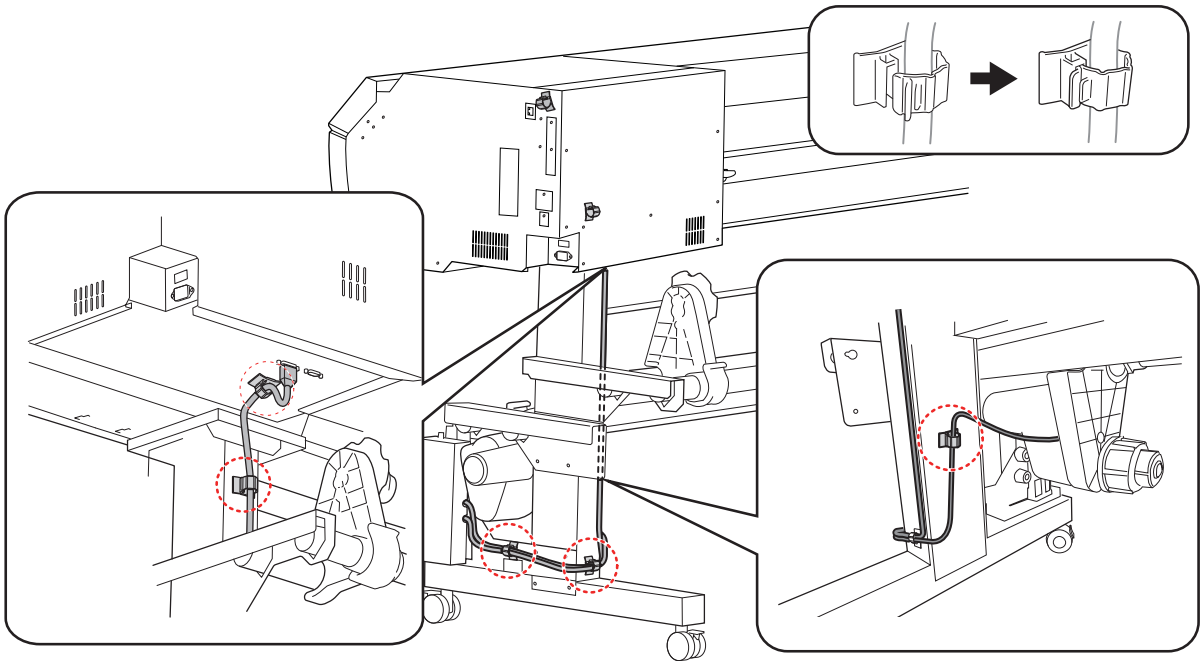
   The clamps on the side and back of the machine are used for the power cord and the Ethernet cable and will be used later.



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.**



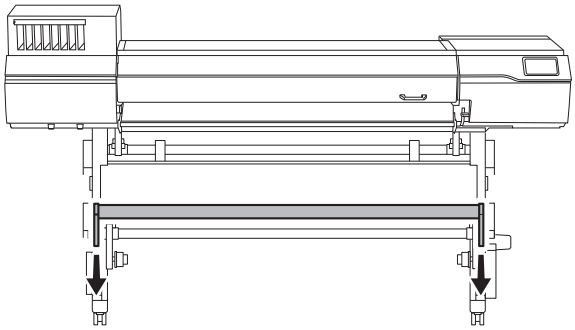
5. Install the dancer roller.

Procedure

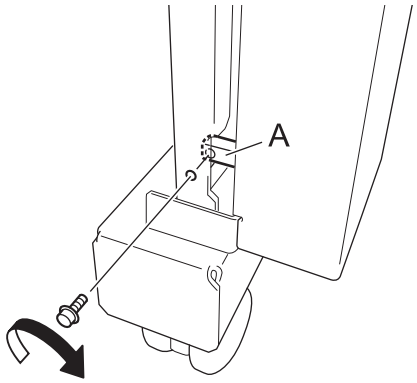
1. **Raise the dancer roller and place it on the stand legs.**

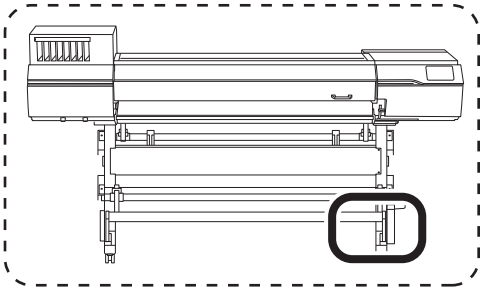
MEMO

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.**

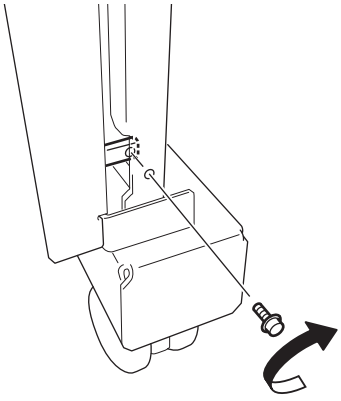


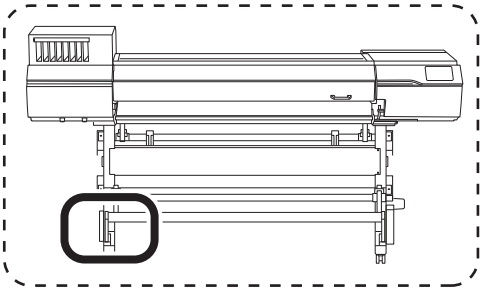


3. **On the left side of the dancer roller, temporarily tighten the bolt.**

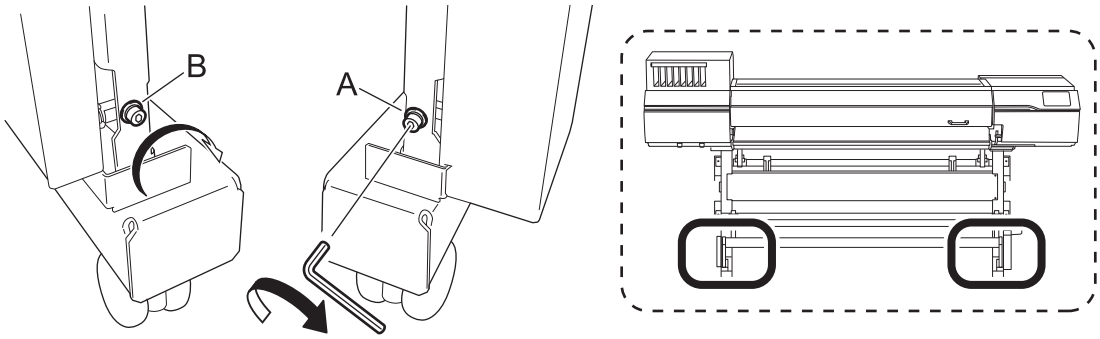
MEMO

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





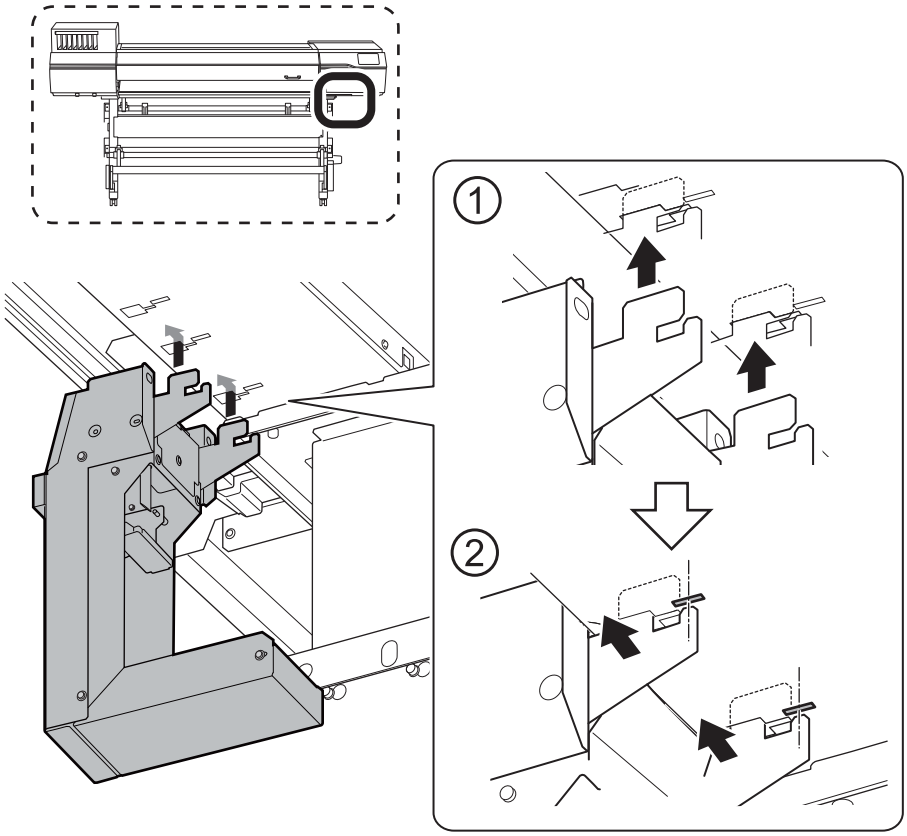
4. **Fully tighten the bolt on the right side (A), followed by the left side (B) of the dancer roller.**



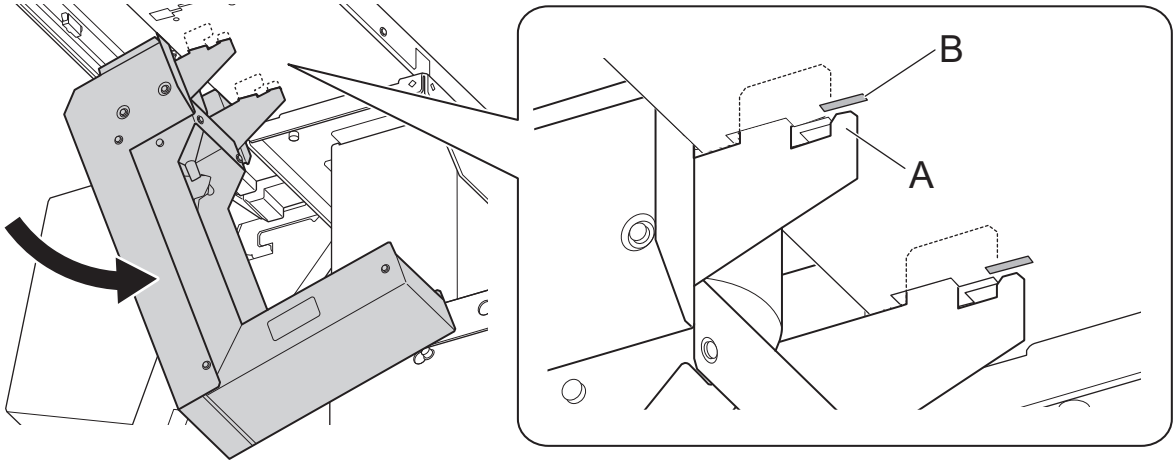
Step 5: Install the Drain Bottle

Procedure

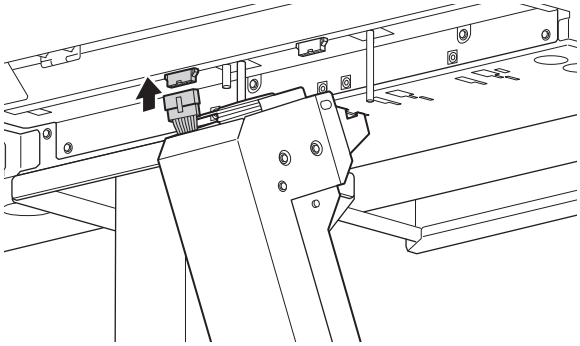
1. **Insert the drain bottle stand into the grooves (①), and then slide it to the right (②).**



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

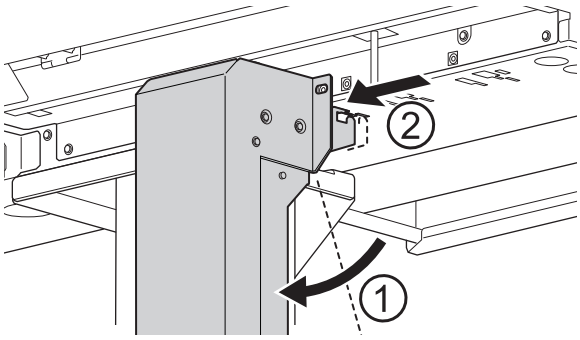


2. **Connect the drain bottle stand connector to the unit.**

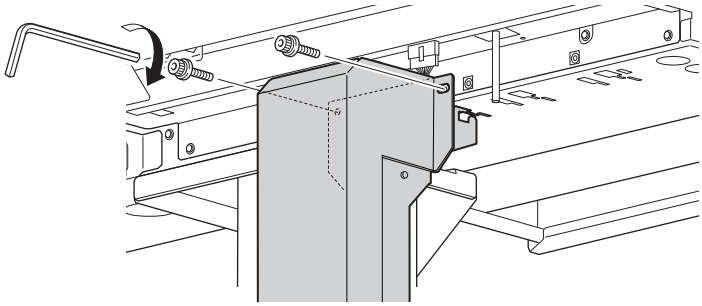


3. **Stand up the drain bottle stand so it is vertical (①), and then slide it to the left (②).**

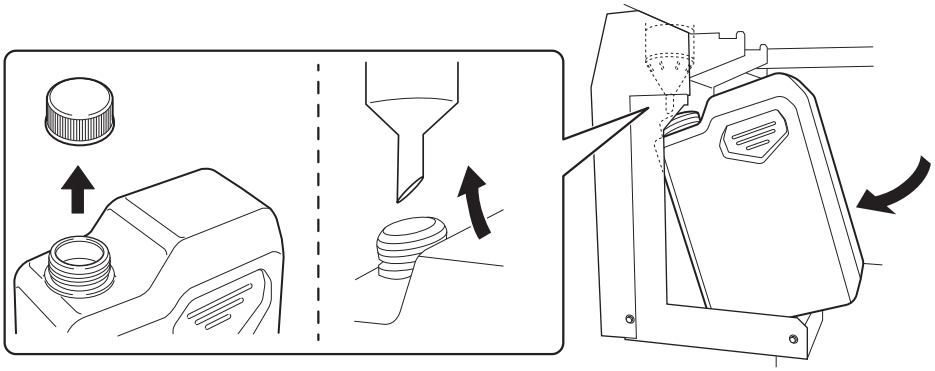
Stand up the drain bottle stand until the hooks come completely free from the grooves.



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

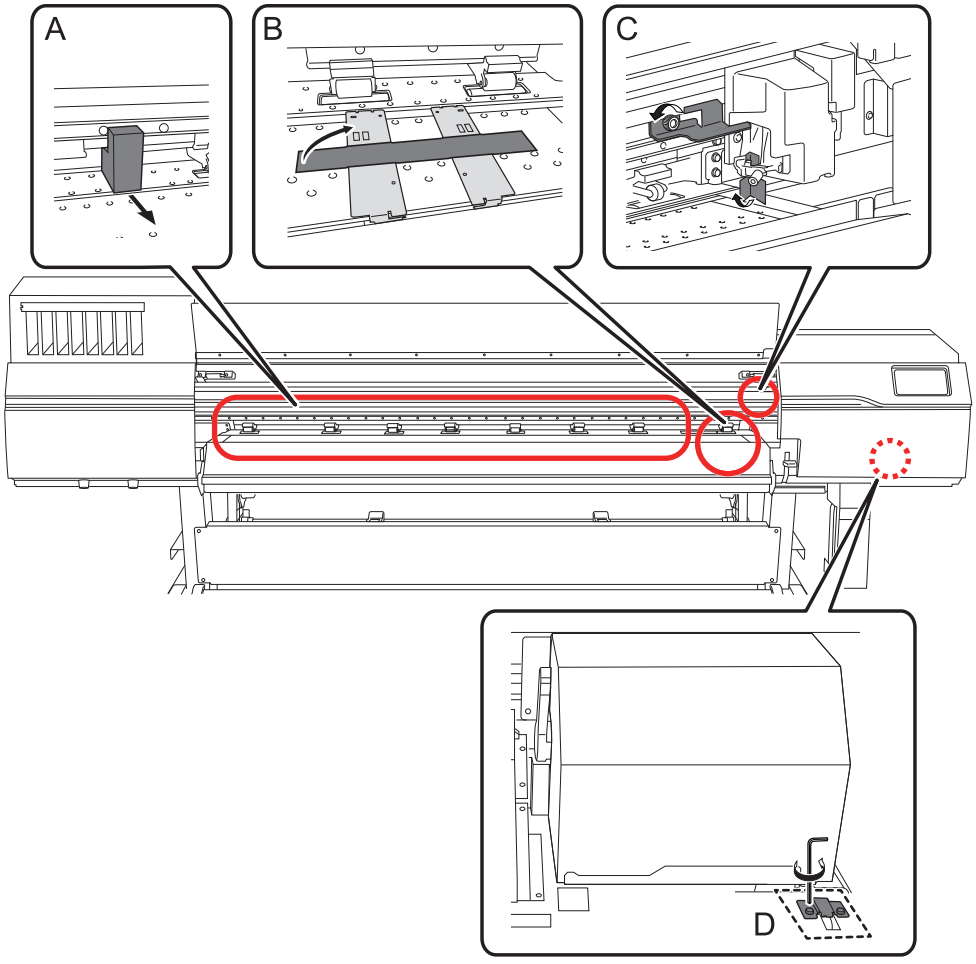
- Make sure to remove all the retainers. Any that remain may cause faulty operation or breakdown when the power is switched on.
- Store the retainers because they are needed again when transporting the machine.

Procedure

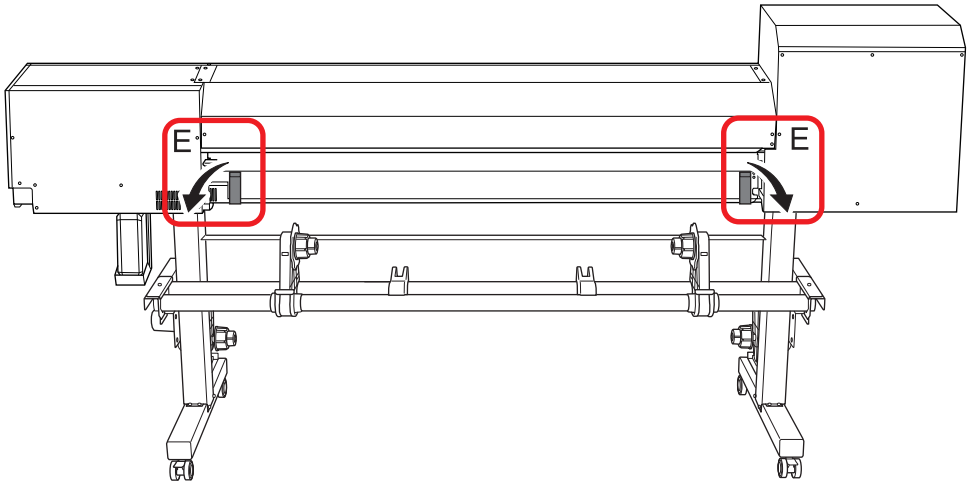
1. **Open the front, left, and right covers.**

2. **Remove all the retainers.**

Front



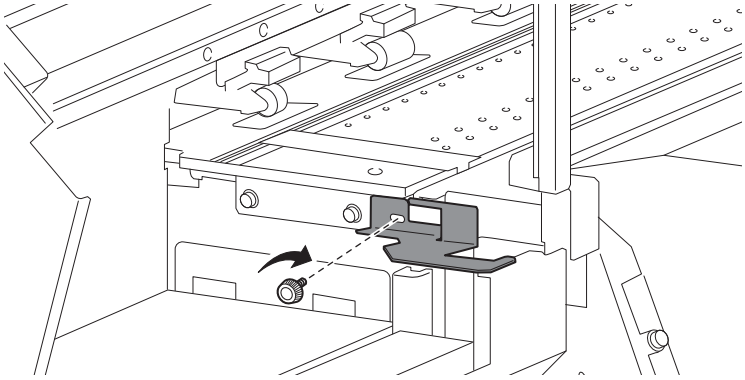
Rear



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

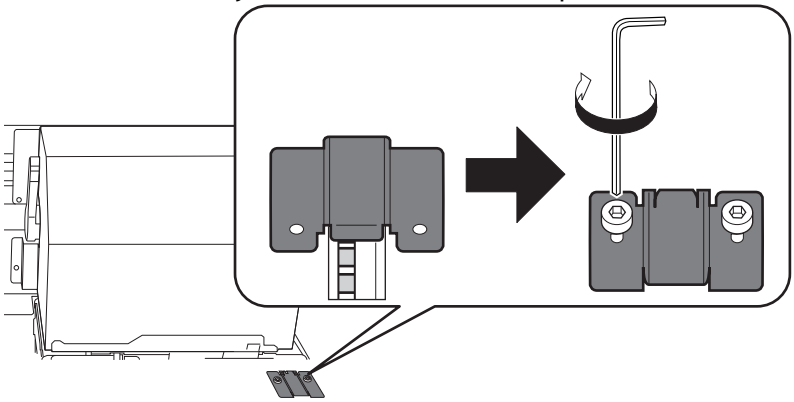
Use the bolt removed in step 2.

Retainer C



Retainer D

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

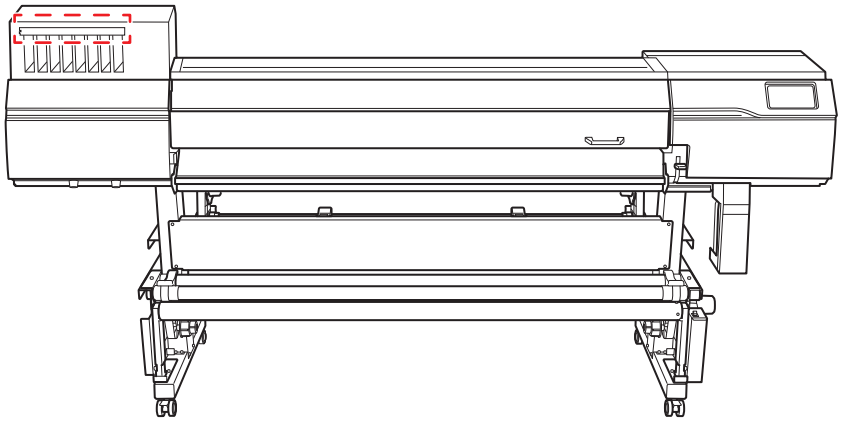


4. **Close the front, left, and right covers.**

Step 7: 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.



- **CMYK or CMYKWhWhGlGl**

  Label to affix



  Slot numbers and ink cartridges

Slot number	1	2	3	4	5	6	7	8
CMYK	M	Y	C	K	M	Y	C	K
CMYKWhWhGlGl	Wh	Wh	Gl	Gl	M	Y	C	K

- **CMYKOrReWhWh or CMYKOrReWhGl**

  Label to affix



  Slot numbers and ink cartridges

Slot number	1	2	3	4	5	6	7	8
CMYKOrReWhGl	Wh	Gl	Or	Re	M	Y	C	K
CMYKOrReWhWh	Wh	Wh	Or	Re	M	Y	C	K

Step 8: 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.

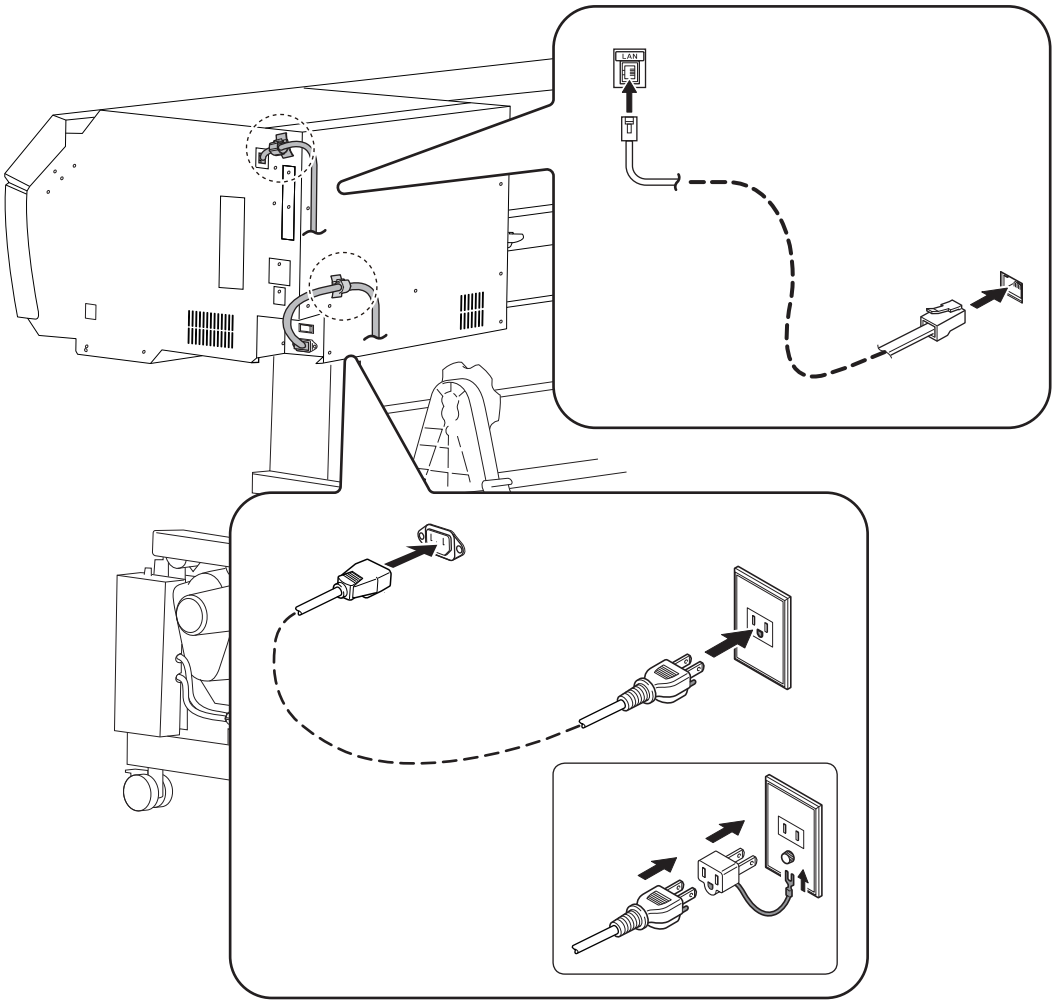
   ⚠ WARNING

   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

2. Filling with Ink

Preparing the Cleaning Liquid and the Ink

Prepare the cleaning liquid pouch and the ink pouch for each color. Then, set these pouches in ink/cleaning liquid cartridges.

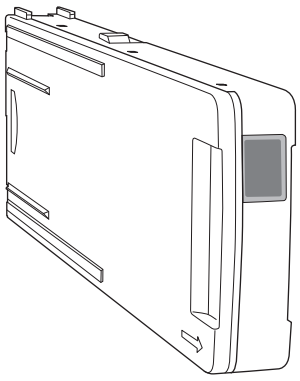
IMPORTANT

- Be sure to use a new cleaning liquid pouch and new ink pouches.
- Never, under any circumstances, use anything other than the specified type of cleaning liquid or ink.
- The cleaning liquid pouch and the ink pouches must be purchased separately. Contact your authorized dealer or visit our website (https://www.rolanddg.com/).

Procedure

1. Affix an ink label to the ink/cleaning liquid cartridge.

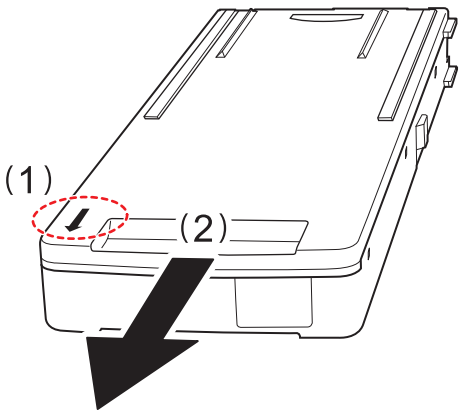
Affix the ink/cleaning liquid (CL) label to the position shown in the figure.



2. Remove the ink/cleaning liquid cartridge cover.

(1) **Keep the side with the arrow mark face up.**

(2) **Remove the cover by sliding it in the direction indicated by the arrow.**



3. Set the cleaning liquid pouch and the ink pouch for each color in the cartridge cases.

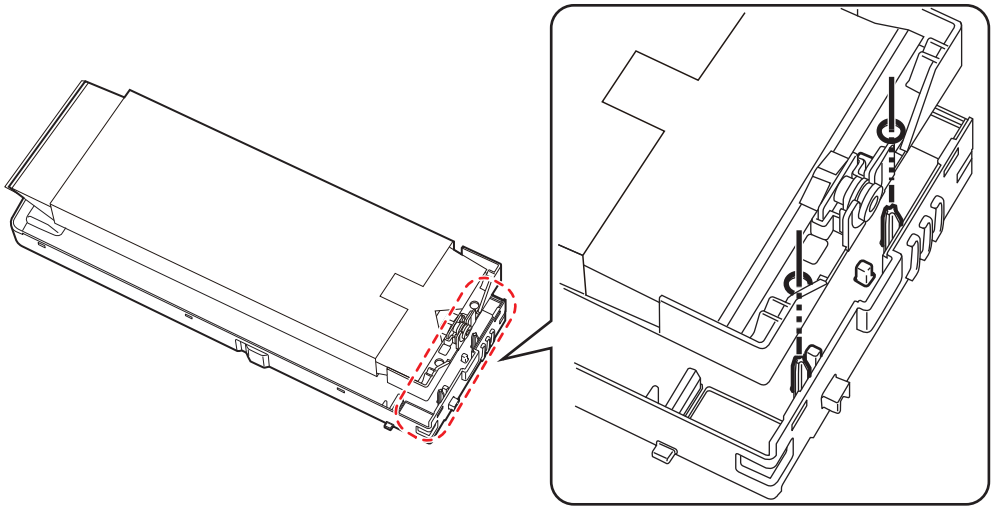
Check the ink pouch labels and insert them in the cases with the labels for the same colors, which were affixed to the cases in step 1.

IMPORTANT

Inserting ink cartridges into the machine without realizing that ink pouch colors and labels are mismatched may result in malfunction.

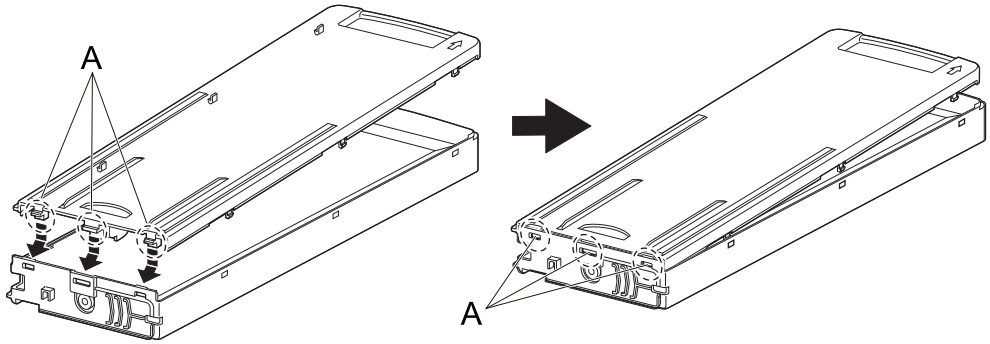
MEMO

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



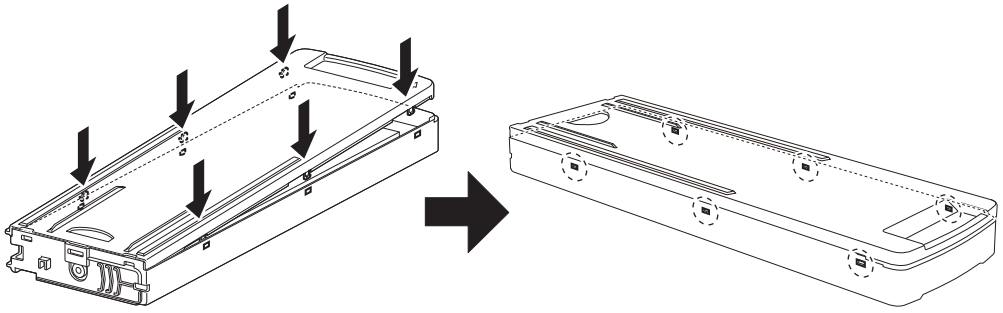
4. Attach the cover to the cartridge case.

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



(2) **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.

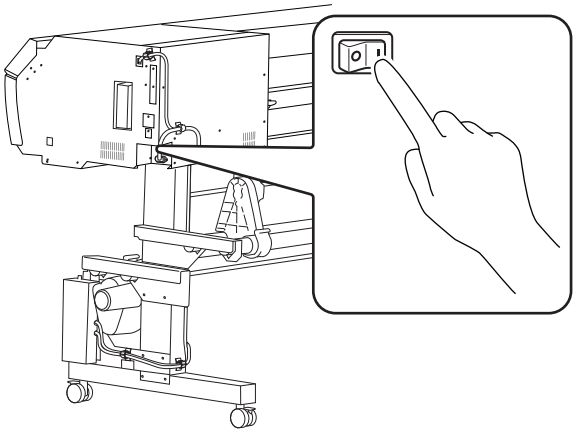


Initial Settings and Ink Filling

1. Configuring the Initial Settings

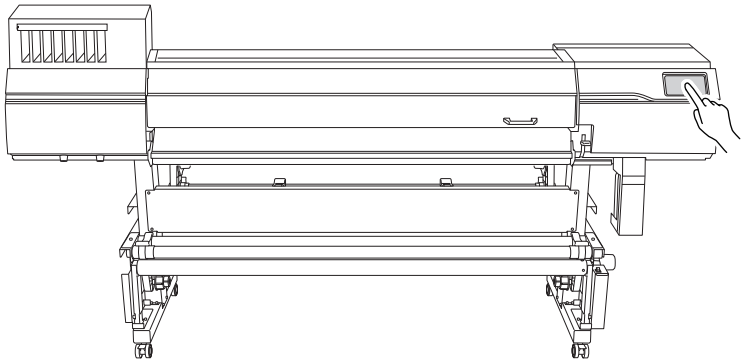
Procedure

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. Selecting the Ink Type and Performing Manual Maintenance During Ink Filling

Procedure

1. **On the [Ink Type Not Set] screen, select the ink type to use.**
2. **Tap [OK].**
3. **Tap [Execute].**

   The [**Manual Maintenance During Ink Filling**] screen appears.

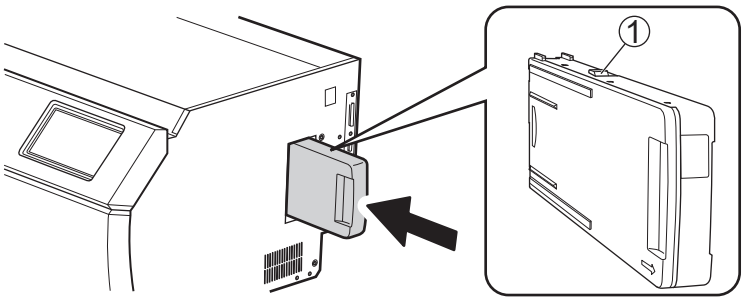
   MEMO

   If work is canceled due to a reason such as an error occurring or the sub power turning off, the message [**Discard the discharged fluid in the bottle.**] will appear on the operation panel when ink filling is resumed. When this message appears, remove the drain bottle and discard the discharged fluid.

4. **Follow the on-screen instructions and attach the following parts.**

   - Wiper
   - Flushing sponge
   - Cleaning liquid cartridges

     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.



5. **Click [Finish All].**

3. Performing Manual Cleaning During Ink Filling

⚠ 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 sticks	Cleaning liquid

Procedure

1. **Follow the onscreen instructions to perform manual cleaning.**

2. **Tap [Finish All].**
   - If [**Discard the discharged fluid in the bottle.**] appears, make sure that an empty drain bottle has been set, and tap [**Finish**].
   - If [**Remove all the ink cartridges.**] appears, remove the ink cartridges.

4. Filling the Machine with Ink

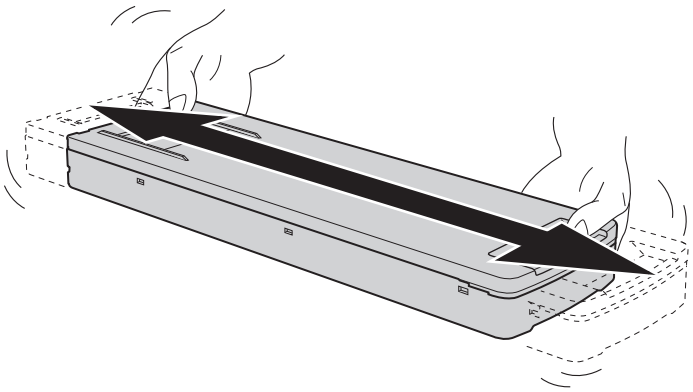
Procedure

1. **Before inserting ink cartridges, shake each of them 50 times (about 20 seconds).**

   The precipitation of the ingredients in the ink disables printing in normal color. To allow the ingredients to be mixed well, shake each ink cartridge horizontally from side to side by 5 cm (2 inches) from each end of the ink cartridge.

   IMPORTANT

   When shaking the ink cartridge, firmly hold it with both hands to prevent the ink cartridge cover from coming loose. The cover or ink pouch coming loose and falling may cause damage or printer malfunctions.

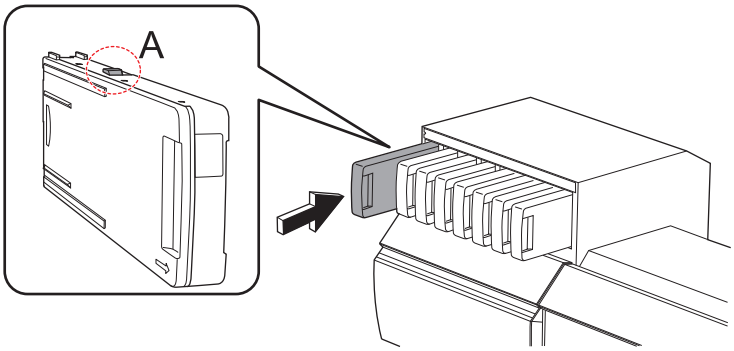
   

2. **When [Install all the ink cartridges.] appears, set the ink cartridge in the ink slot.**

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

   IMPORTANT

   Do not insert cleaning cartridges into the ink slots. 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.

   [**Ink filling in progress. Please wait.**] appears, and the machine is filled with ink.

3. **When the ink filling is complete, the top menu appears.**

3. 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.

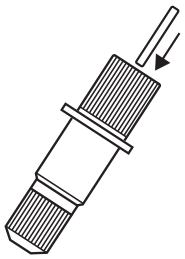
Doing so may result in injury. The cutting performance of the blade will also be impaired.

Step 1: Assemble the Cutting Tool

Procedure

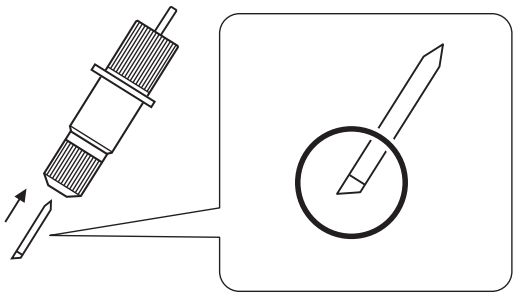
1. **Insert the pin.**

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



2. **Insert the blade.**

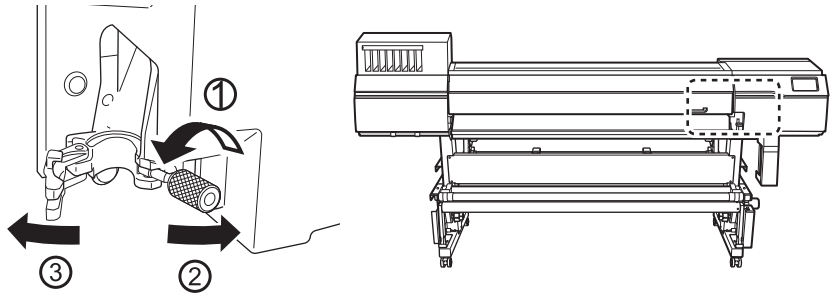
   Insert the blade into the hole so the blade tip is on the outside.



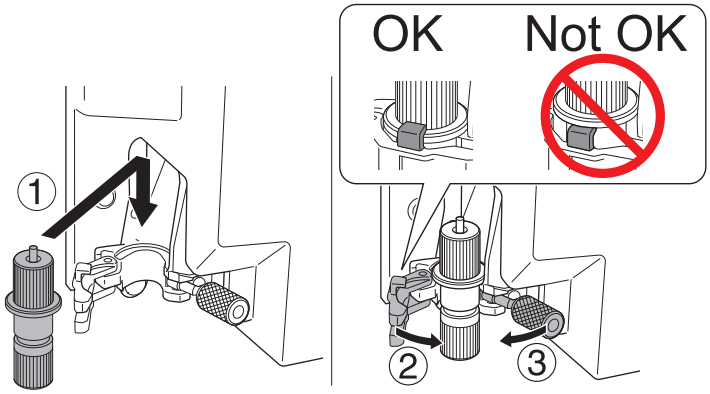
Step 2: Installing the Cutting Tool

Procedure

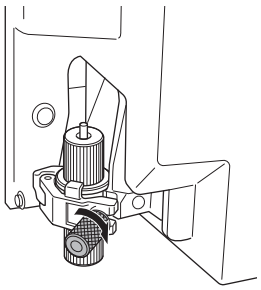
1. Tap ☰.
2. Tap [Maintenance]>[Blade Replacement].
3. Tap [Execute].
   The cutting carriage moves to a position where the blade can be installed.
4. When [Open the front cover.] is displayed, open the front cover.
5. Loosen the cutting carriage screw in the order shown in the figure.



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.

4. Setting the Computer's Network

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.

P. 52 Viewing the Network Settings

Refer to Operating the Machine with a Fixed IP Address(P. 54) to use the machine with a fixed (unchanging) IP address.

Refer to Operating the Computer and the Machine with Fixed IP Addresses(P. 56) to use the machine without connecting to the same network.

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 25H2

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].**
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 5. Software Setup(P. 61).

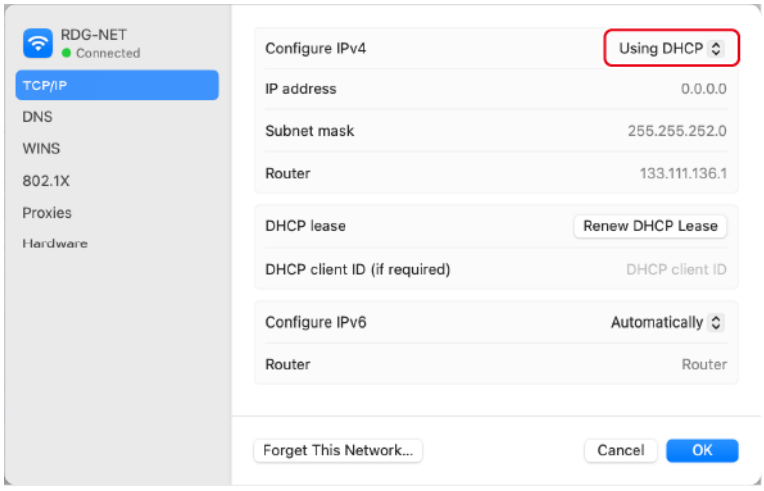
Mac

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 26.5

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 5. Software Setup(P. 61).

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.

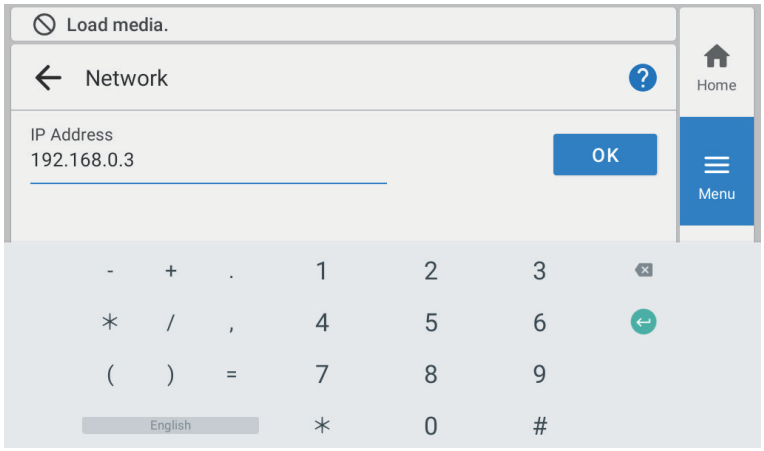
IMPORTANT

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].**

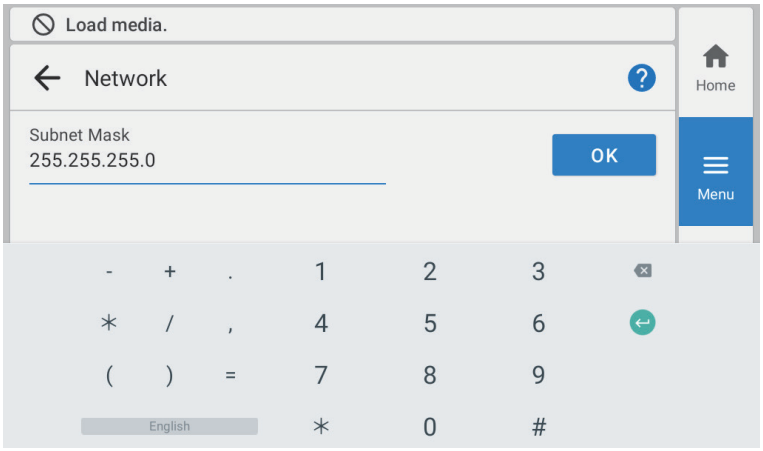
   The numeric value input screen appears.



5. **Enter the IP address.**

   For the IP address, contact your network administrator.
6. **Tap [OK].**
7. **Tap ✎ to the right of [Subnet Mask].**

   The numeric value input screen appears.

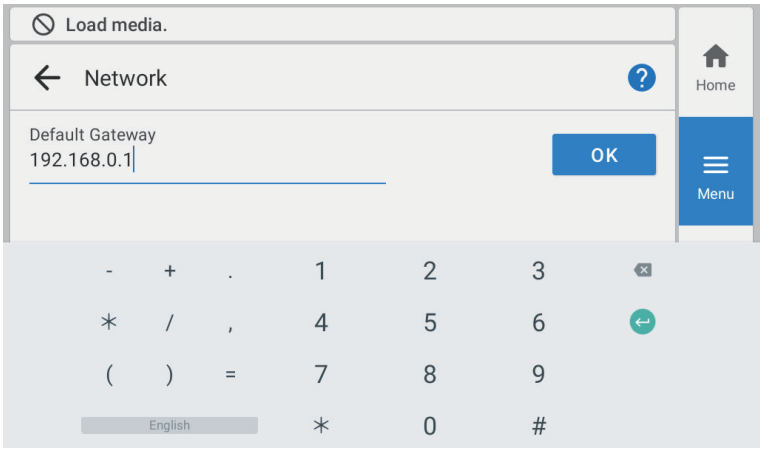


8. **Enter the subnet mask.**

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 5. Software Setup(P. 61).

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.

1. Configuring the Network Settings on the Machine

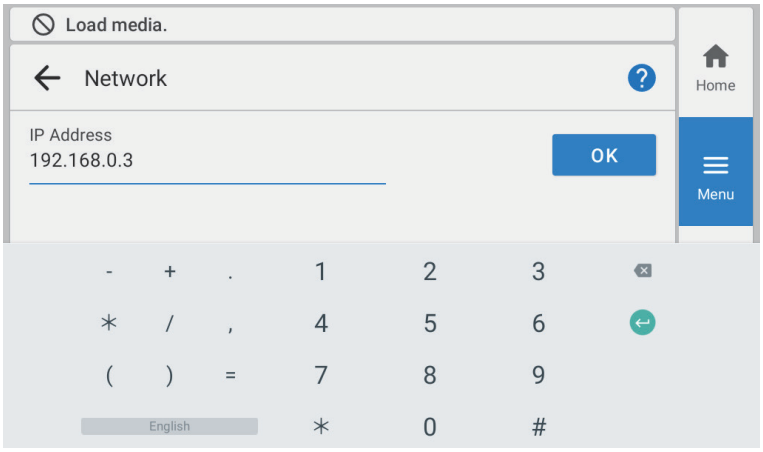
IMPORTANT

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

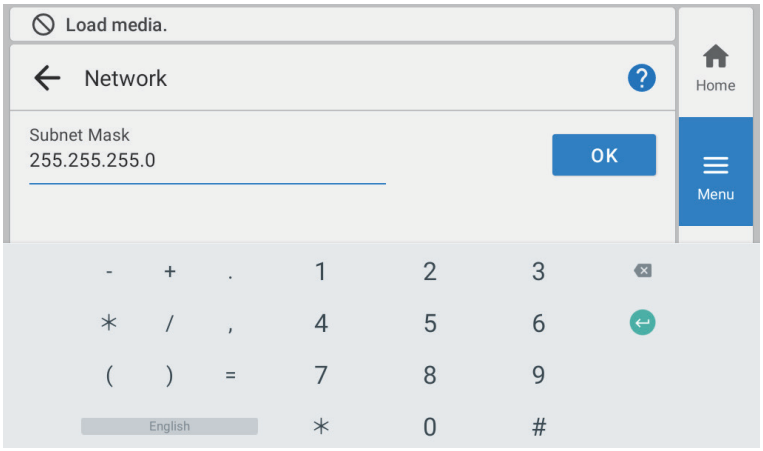
1. **Tap** ☰.
2. **Tap [System Information]>[Network].**
3. **Tap [Obtain IP Address Automatically] to set it to [Disable].**
4. **Tap** ✎ **to the right of [IP Address].**

   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.

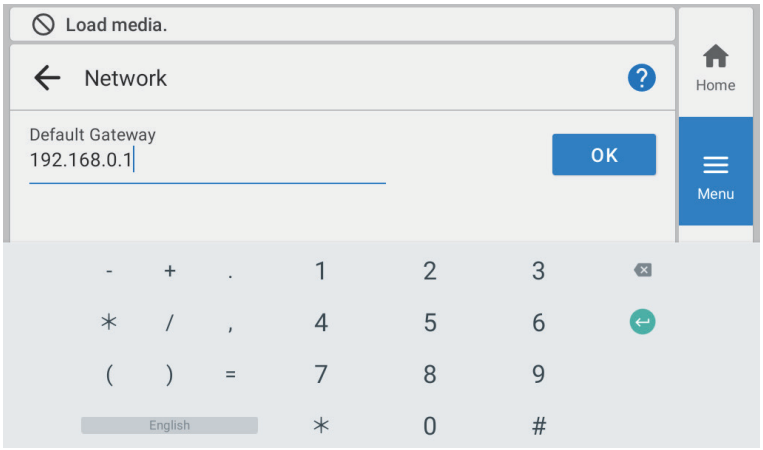


8. **Enter the subnet mask.**

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
  2. Setting the Computer's Network (Windows)(P. 58)
- For Mac
  2. Setting the Computer's Network (Mac)(P. 60)

2. Setting 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 method introduced here for setting the network settings applies to the following Windows versions. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Windows 11: Version 25H2

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].**
7. **Configure the following settings.**
   (1) **Click [Use the following IP address].**
   (2) **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 5. Software Setup(P. 61).

2. Setting 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

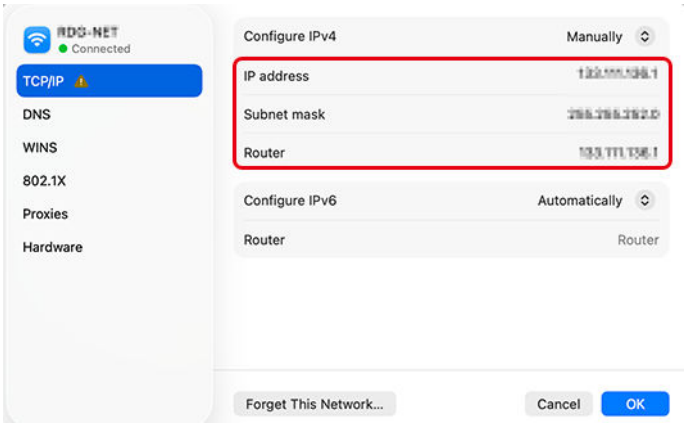
In an environment where the computer being used is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

The method introduced here for setting the network settings applies to the following Mac version. Even with the same version, the operation steps, button names, and screen titles may differ depending on the OS build.

- Mac: macOS 26.5

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].**
   For [**Router**], enter the Default Gateway.



7. **Click [OK].**

This completes configuration of the network settings. Proceed to 5. Software Setup(P. 61).

5. 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. 62).

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. **On the sidebar, click .**

3. **Download Roland DG Connect Hub.**

   There is a Windows version and a Mac version of Roland DG Connect Hub. Download the version that matches the OS of your computer.

4. **After downloading Roland DG Connect Hub, install it.**

   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 selected the [**Launch Roland DG Connect Hub**] checkbox in the Roland DG Connect Hub setup wizard, the software will start automatically when setup finishes.

To sign in, use the Roland DG Connect ID that you created in Step 1: Creating a Roland DG Connect Account(P. 61).

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 ( ) in the Dock.

   IMPORTANT

   When using Windows, if the **[Launch Roland DG Connect Hub]** checkbox was cleared in the Roland DG Connect Hub setup wizard, start from **[Start]** after setup is completed.

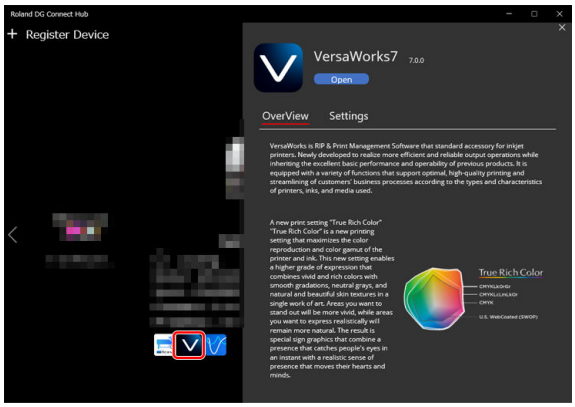
2. **In the main window, select the machine to use.**

   IMPORTANT

   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 VersaWorks icon .**

   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

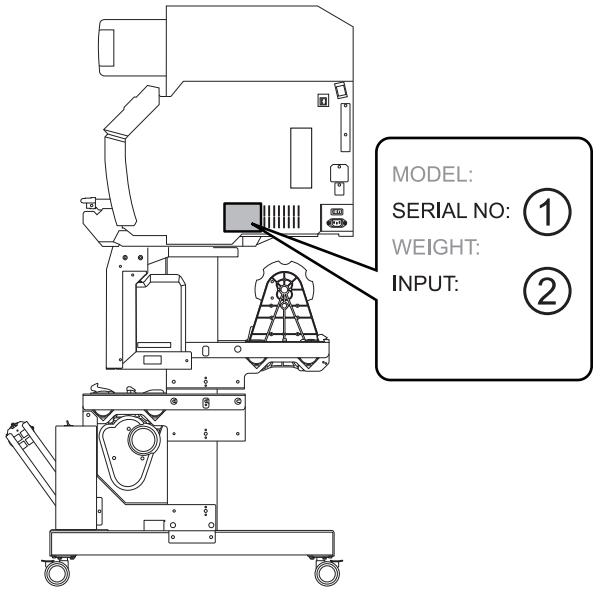
For information on how to connect the printer after installing VersaWorks, see the VersaWorks Installation Guide.

Appendix

Location of the Power Rating and Serial Number Label 68

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