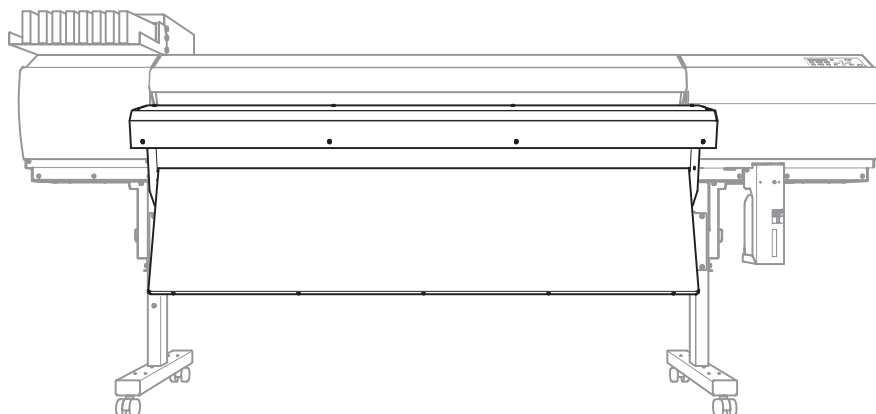


DU2-64 DU2-54 User's Manual



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 and store it in a safe location.
- When purchasing, please ensure that the stamp and address of your authorized Roland DG Corp. dealer, as well as the date of purchase, are filled in on the Warranty and please store this Warranty in safe place.
- 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 documentation and the product have been prepared and tested as much as possible. If you find any misprint or error, please inform us.
- Roland DG Corp. 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.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage that may occur with respect to any article made using this product.

Roland DG Corporation



1000018990

R4-180111

For the USA

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

NOTE:

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

Unauthorized changes or modification to this system can void the users authority to operate this equipment.

Use only I/O cables that have been designed and manufactured specifically for this device.

For Canada

CAN ICES-3 (A)/NMB-3(A)

NOTICE

Grounding Instructions

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided - if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool's plug.

Repair or replace damaged or worn cord immediately.

For EU Countries

Warning

Operation of this equipment in a residential environment could cause radio interference.

For California



WARNING : This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

For EU Countries



Manufacturer:

ROLAND DG CORPORATION

1-6-4 Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka-ken, 431-2103 JAPAN

The importer in the EU:

Roland DG Europe Holdings B.V.

Prof. J.H. Bavincklaan 2, 1183 AT, Amstelveen, The Netherlands

Roland DG Corp. has licensed the MMP technology from the TPL Group.

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Company names and product names are trademarks or registered trademarks of their respective holders.

To Ensure Safe Use

Improper handling or operation of this machine may result in injury or damage to property. Points that must be observed to prevent such injury or damage are described as follows.

About WARNING and CAUTION Notices

 WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
 CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings as well as to domestic animals or pets.

About the Symbols

	The  symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the  symbol. The symbol at left means "danger of electrical shock."
	The  symbol alerts the user to items that must never be carried out (are forbidden). The specific meaning of the symbol is determined by the design contained within the  symbol. The symbol at left means the unit must never be disassembled.
	The  symbol alerts the user to things that must be carried out. The specific meaning of the symbol is determined by the design contained within the  symbol. The symbol at left means the power-cord plug must be unplugged from the outlet.

Incorrect operation may cause injury

WARNING



Be sure to follow the operation procedures described in this documentation. Never allow anyone unfamiliar with the usage or handling of the machine to touch it.
Incorrect usage or handling may lead to an accident.



Keep children away from the machine.
The machine includes areas and components that pose a hazard to children and may result in injury, blindness, choking, or other serious accidents.



Never operate the machine while tired or after ingesting alcohol or any medication.
Operation requires unimpaired judgment. Impaired judgment may result in an accident.



Never use the machine for any purpose for which it is not intended or use the machine in an undue manner that exceeds its capacity.
Doing so may result in injury or fire.



For accessories (optional and consumable items, power cord, and the like), use only genuine articles compatible with this machine.
Incompatible articles may lead to an accident.



Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord.
Attempting such operations while the machine is connected to a power source may result in injury or electrical shock.



Never attempt to disassemble, repair, or modify the machine.
Doing so may result in fire, electrical shock, or injury. Entrust repairs to a trained service technician.

CAUTION



Conduct operations 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.



Keep the fingers and face away from the blower fan.
Fingers or hair may become entangled, resulting in injury.



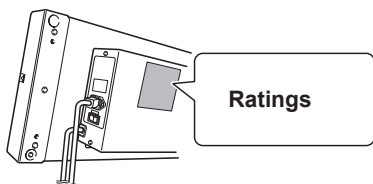
Never climb or lean on the machine.
The machine is not made to support a person. Climbing or leaning on the machine may dislodge components and cause them to fall out.

Danger of electrical short, electrical shock, or fire

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.



Never use this machine outside or in any location where exposure to water or high humidity may occur. Never touch with wet hands. Doing so may result in fire or electrical shock.



Never allow any foreign object to get inside the machine. Never expose the machine to liquid spills. Inserting objects such as coins or matches or allowing beverages to be spilled into the ventilation ports may result in fire or electrical shock. If anything gets inside the machine, immediately disconnect the power cord and contact your authorized Roland DG Corp. dealer.



Never place any flammable object nearby. Never use a combustible aerosol spray nearby. Never use the machine in any location where gases can accumulate. Combustion or explosion may occur.



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.



Connect to ground.

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



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.



If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use the machine if any component is damaged.

Continuing to use the machine may result in fire, electrical shock, or injury. Contact your authorized Roland DG Corp. dealer.

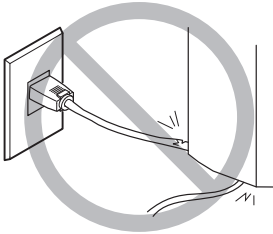


When not using the machine for an extended period, unplug the power cord. This can prevent accidents due to current leakage or unintended operation.

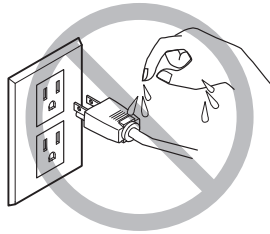


Do not use the supplied power cord for other products.

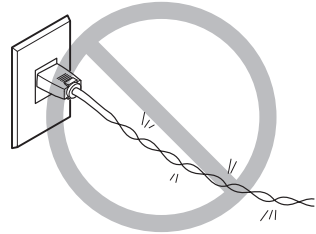
⚠ Danger of electrical short, electrical shock, or fire



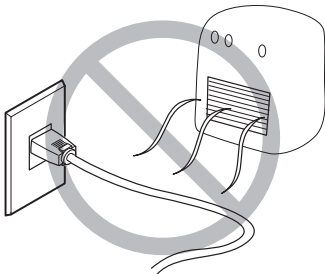
Never place any object on top of or subject the power cord to damage.



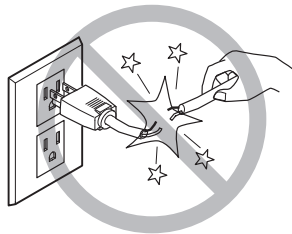
Never allow the power cord to get wet.



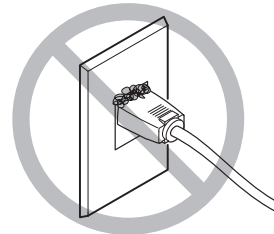
Never bend or twist the power cord with excessive force.



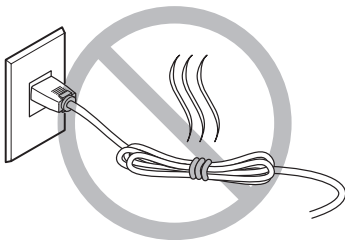
Never subject the power cord to heat.



Never pull the power cord with excessive force.



Dust may cause fire.



Never bundle, bind, or roll up the power cord.

 **Doing so may result in fire or burns.**

 WARNING

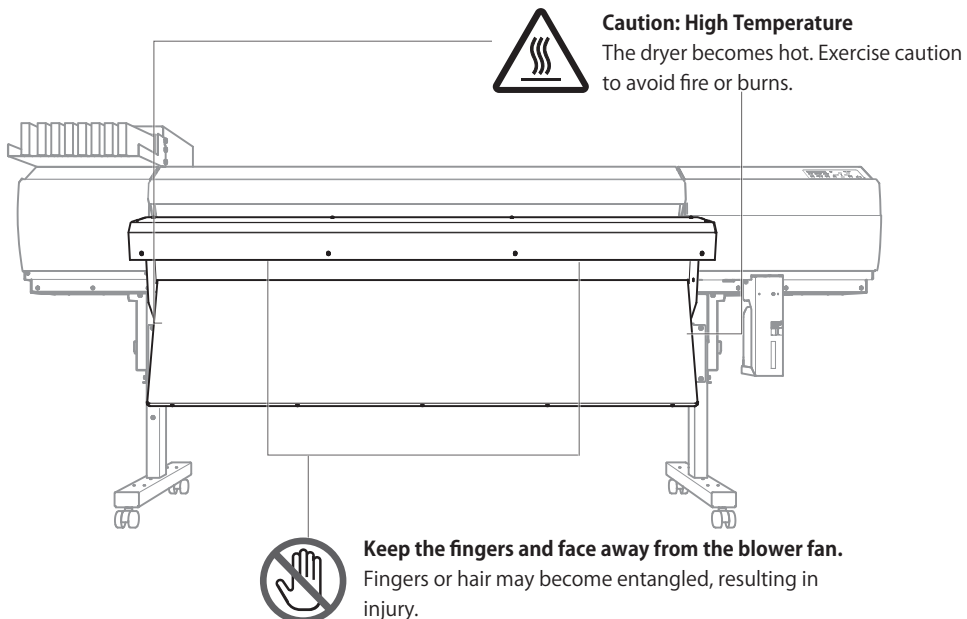


Caution: High Temperature

Areas such as the dryer become hot. Exercise caution to avoid fire or burns.

 Warning label

A warning label is affixed to the machine to make areas of danger immediately clear. The meaning of this label is indicated below. Be sure to heed this warning. Also, never remove the label or allow it to become dirty.





Pour utiliser en toute sécurité

La manipulation ou l'utilisation inadéquates de cet appareil peuvent causer des blessures ou des dommages matériels. Les précautions à prendre pour prévenir les blessures ou les dommages sont décrites ci-dessous.

Avis sur les avertissements

 ATTENTION	Utilisé pour avertir l'utilisateur d'un risque de décès ou de blessure grave en cas de mauvaise utilisation de l'appareil.
 PRUDENCE	Utilisé pour avertir l'utilisateur d'un risque de blessure ou de dommage matériel en cas de mauvaise utilisation de l'appareil. * Par dommage matériel, il est entendu dommage ou tout autre effet indésirable sur la maison, tous les meubles et même les animaux domestiques.

À propos des symboles

	Le symbole  attire l'attention de l'utilisateur sur les instructions importantes ou les avertissements. Le sens précis du symbole est déterminé par le dessin à l'intérieur du triangle. Le symbole à gauche signifie "danger d'électrocution."
	Le symbole  avertit l'utilisateur de ce qu'il ne doit pas faire, ce qui est interdit. La chose spécifique à ne pas faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que l'appareil ne doit jamais être démonté.
	Le symbole  prévient l'utilisateur sur ce qu'il doit faire. La chose spécifique à faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que le fil électrique doit être débranché de la prise.

L' utilisation incorrecte peut causer des blessures

ATTENTION



S'assurer de suivre les procédures d'utilisation décrites dans la documentation. Ne jamais permettre à quiconque ne connaît pas le fonctionnement ou la manutention de l'appareil de le toucher. L'utilisation ou la manutention incorrectes peuvent causer un accident.



Garder les enfants loin de l'appareil. L'appareil comporte des zones et des composants qui présentent un danger pour les enfants et qui pourraient causer des blessures, la cécité, la suffocation ou d'autres accidents graves.



Ne jamais faire fonctionner l'appareil après avoir consommé de l'alcool ou des médicaments, ou dans un état de fatigue. L'utilisation de l'appareil exige un jugement sans faille. L'utilisation avec les facultés affaiblies pourrait entraîner un accident.



Ne jamais utiliser l'appareil à des fins autres que celles pour lesquelles il est conçu. Ne jamais l'utiliser de manière abusive ou d'une manière qui dépasse sa capacité. Le non-respect de cette consigne peut causer des blessures ou un incendie.



Utiliser uniquement des accessoires d'origine (accessoires en option, articles consommables, câble d'alimentation et autres articles semblables), compatibles avec l'appareil. Les articles incompatibles risquent de causer des accidents.



Débrancher le câble d'alimentation avant de procéder au nettoyage ou à l'entretien de l'appareil, et avant d'y fixer ou d'en retirer des accessoires en option. Tenter ces opérations pendant que l'appareil est branché à une source d'alimentation peut causer des blessures ou un choc électrique.



Ne jamais tenter de démonter, de réparer ou de modifier l'appareil. Le non-respect de cette consigne risque de provoquer un incendie, un choc électrique ou des blessures. Confier les réparations à un technicien ayant la formation requise.

PRUDENCE



Utiliser l'appareil dans un endroit propre et bien éclairé. Travailler dans un endroit sombre ou encombré peut causer un accident; l'utilisateur risque, par exemple, de trébucher malencontreusement et d'être coincé par une partie de l'appareil.



Tenir les doigts et la tête loin du ventilateur soufflant. Les doigts ou les cheveux pourraient être coincés ou s'emmêler, ce qui causerait des blessures.



Ne jamais grimper ni s'appuyer sur la machine. La machine n'est pas conçue pour supporter le poids d'une personne. Grimper ou s'appuyer sur la machine peut déplacer des éléments et causer un faux pas ou une chute, ce qui causerait des blessures.

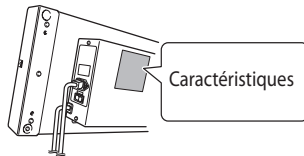
Risque de décharge ou de choc électrique, d' électrocution ou d' incendie

ATTENTION



Brancher à une prise électrique conforme aux caractéristiques de cet appareil (tension, fréquence et courant).

Une tension incorrecte ou un courant insuffisant peuvent causer un incendie ou un choc électrique.



Ne jamais utiliser à l'extérieur ni à un endroit où l'appareil risque d'être exposé à de l'eau ou à une humidité élevée. Ne jamais toucher l'appareil avec des mains mouillées. Le non-respect de cette consigne risque de provoquer un incendie ou un choc électrique.



Ne jamais insérer d'objet étranger dans l'appareil. Ne jamais exposer l'appareil aux déversements de liquides.

L'insertion d'objets comme des pièces de monnaie ou des allumettes, ou le déversement de liquides dans les orifices de ventilation peuvent causer un incendie ou un choc électrique. Si un objet ou du liquide s'infiltre dans l'appareil, débrancher immédiatement le câble d'alimentation et communiquer avec le représentant Roland DG Corp. autorisé.



Ne jamais placer d'objet inflammable à proximité de l'appareil. Ne jamais utiliser de produit inflammable en aérosol à proximité de l'appareil. Ne jamais utiliser l'appareil dans un endroit où des gaz peuvent s'accumuler.

Une combustion ou une explosion pourraient se produire.



Manipuler le câble d'alimentation, la fiche et la prise électrique correctement et avec soin.

Ne jamais utiliser un article endommagé, car cela pourrait causer un incendie ou un choc électrique.

ATTENTION



Si une rallonge ou une bande d'alimentation électrique sont utilisées, s'assurer qu'elles correspondent aux caractéristiques de l'appareil (tension, fréquence et courant).

Ne jamais utiliser un article endommagé, car cela pourrait causer un incendie ou un choc électrique.



Mise à la terre.

La mise à la terre peut prévenir un incendie ou un choc électrique dus à une fuite de courant en cas de défaillance.



Placer l'appareil de façon à ce que la fiche soit facile d'accès en tout temps.

Ainsi, l'appareil pourra être débranché rapidement en cas d'urgence. Installer l'appareil près d'une prise électrique. En outre, prévoir suffisamment d'espace pour que la prise électrique soit facile d'accès.



S'il se produit des étincelles, de la fumée, une odeur de brûlé, un bruit inhabituel ou un fonctionnement anormal, débrancher immédiatement le câble d'alimentation. Ne jamais utiliser si un composant est endommagé.

Continuer à utiliser l'appareil peut causer un incendie, un choc électrique ou des blessures. Communiquer avec le représentant Roland DG Corp. Autorisé.



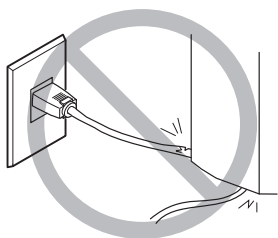
Si l'appareil doit rester inutilisé pendant une longue période, débrancher le câble d'alimentation.

Cela peut prévenir les accidents en cas de fuite de courant ou de démarrage accidentel.

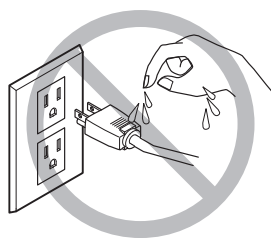


Ne pas utiliser le cordon électrique fourni avec d'autres produits.

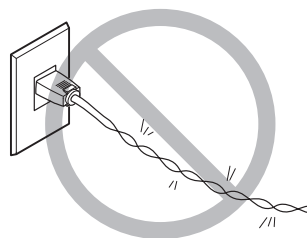
Remarques importantes à propos du câble d' alimentation, de la fiche et de la prise électrique



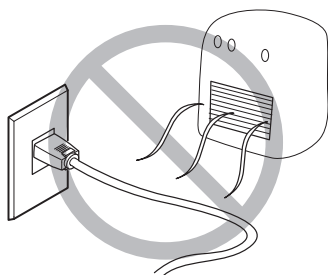
Ne jamais déposer aucun objet sur le câble, sur la fiche ou sur la prise car cela risque de les endommager.



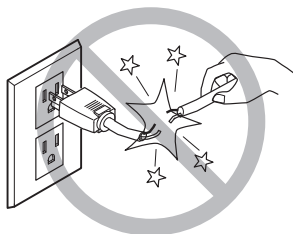
Ne jamais laisser l'eau toucher le câble, la fiche ou la prise.



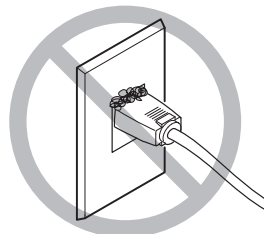
Ne jamais plier ni tordre le câble avec une force excessive.



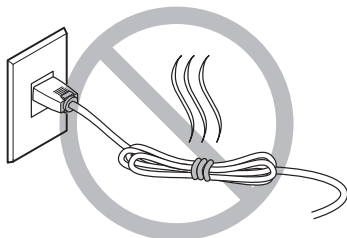
Ne jamais chauffer le câble, la fiche ou la prise.



Ne jamais tirer sur le câble ou la fiche avec une force excessive.



La poussière peut causer un incendie.



Ne jamais plier ni enrouler le câble.

Risque d' incendie, de brûlures ou d' émissions de gaz toxiq

ATTENTION

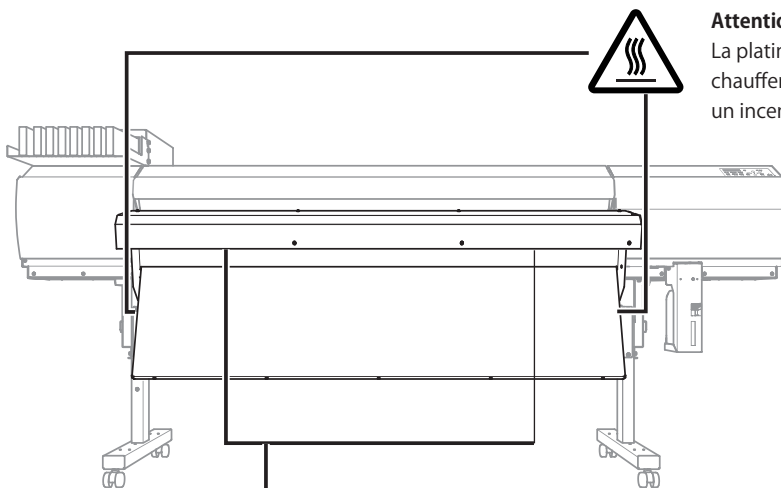


Attention : températures élevées.

Les zones comme le séchoir chauffent. Faire preuve de prudence pour éviter un incendie ou des brûlures.

Vignettes d'avertissement

Des vignettes d'avertissement sont apposées pour qu'il soit facile de repérer les zones dangereuses. La signification des vignettes est donnée ci-dessous. Respecter les avertissements. Ne jamais retirer les vignettes et ne pas les laisser s'encrasser.



Attention : Température élevée

La platine et la surface de séchage chauffent. Être prudent pour éviter un incendie ou des brûlures.



Tenir les doigts et la tête loin du ventilateur soufflant.

Les doigts ou les cheveux pourraient être coincés ou s'emmêler, ce qui causerait des blessures.

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About This Machine

What's the DU2-64 / DU2-54?

This is an auxiliary drying unit that combines a drying-heater unit and a blower-fan unit. It uses the drying-heater unit to dry the ink by warming the media after printing. It also uses the blower-fan unit to dry the ink by blowing air against the surface of the media.

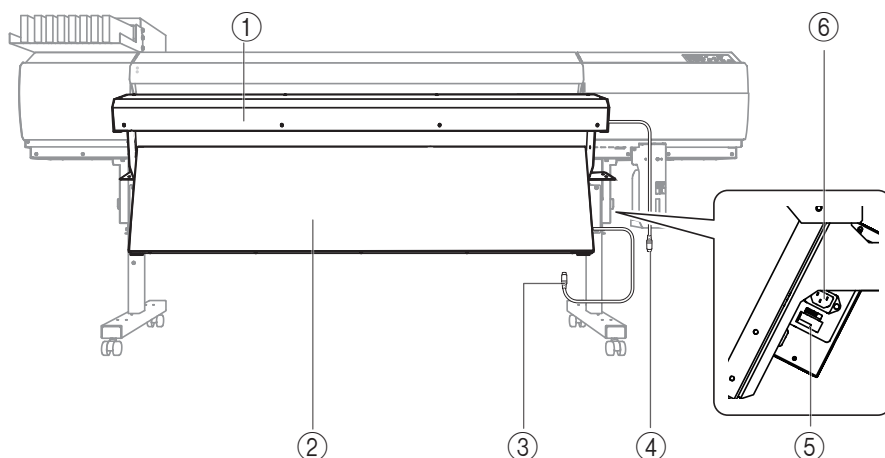
An electrical outlet separate from that for the printer is required in order to use the drying-heater unit.

Compatible Models (As of August 2017)

- **VG-640/540**
- **EJ-640**
- **XF-640**

* The printer and the drying-heater unit require separate high-capacity electrical outlets. Make sure to connect the two power cords to outlets on separate systems. Also, make sure that the electrical outlets meet the machine's ratings.

Part Names and Functions



No.	Name	Function overview
①	Blower-fan unit	This blows air onto the surface of the media after printing.
②	Drying-heater unit	This warms the media after printing.
③	Drying-heater unit cable	This connects to the printer.
④	Blower-fan unit cable	This connects to the printer.
⑤	Power switch	This is the power switch for the drying-heater unit.
⑥	Power-cord connector	This supplies power to the drying-heating unit.

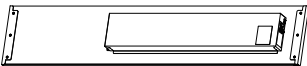
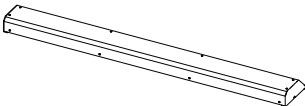
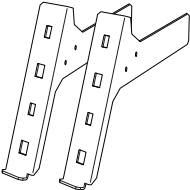
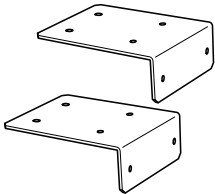
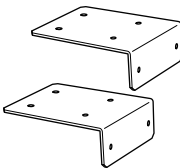
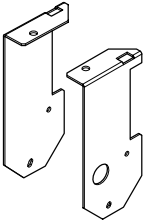
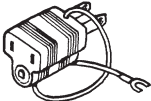
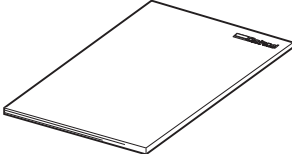
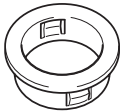
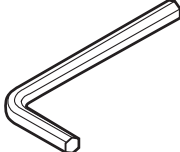
About the Notation Used in This Manual

In this document, the keys and lights on the printer unit operation panel are indicated as shown below.

Part	Name	Description	Notation in this manual
	Cursor keys	Use these to select settings for menu items, to move the media, and for other such operations.	[◀] [▼] [▲] [▶]
SETUP	SETUP light SETUP key (*)	The light turns on when media has been loaded correctly. The key is used to load the media.	[SETUP]
ENTER	ENTER key	Use this for such tasks as enabling setting values.	[ENTER]
MENU	MENU key	Press this to enter the menus for various settings.	[MENU]
HEATER	HEATER light HEATER key (*)	This light flashes while the media heating system is warming up. It stays lit when the set temperature is reached. The key is used to set the heater.	[HEATER]

(*) Depending on the model, this key or light may not be present.

Included Items

 Drying-heater unit (1)	 Blower-fan unit (1)	 Arm A (1 each for right and left)
 Arm B (large) (1 each for right and left)	 Arm B (small) (1 each for right and left)	 Stay (1 each for right and left)
 Power cord (1)	 Power plug adapter (1)	 Washer (4)
 Bolt (14)	 Cable clamp (4)	 User's Manual (this document) (1)
 Bushing (1)	 Hexagonal wrench (1)	

Installing on the Printer



WARNING

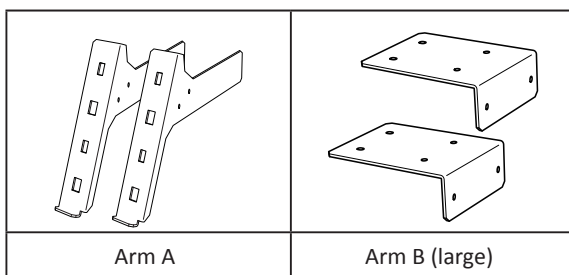
Perform this task with all power switches left switched off.

Failure to observe this instruction may cause the machine to move suddenly, resulting in injury.

Model	Process for installing on the printer
VG-640/540	P.17 Step 1: Attaching the Arms (for VG-640/540) P.22 Step 2: Installing the Drying-heater Unit (Common for All Models) P.23 Step 3: Installing the Blower-fan Unit (for VG-640/540, EJ-640)
XF-640	P.19 Step 1: Attaching the Arms (for XF-640) P.22 Step 2: Installing the Drying-heater Unit (Common for All Models) P.25 Step 3: Installing the Blower-fan Unit (for XF-640)
EJ-640	P.21 Step 1: Attaching the Arms (for EJ-640) P.22 Step 2: Installing the Drying-heater Unit (Common for All Models) P.23 Step 3: Installing the Blower-fan Unit (for VG-640/540, EJ-640)

Step 1: Attaching the Arms (for VG-640/540)

Included Items Required



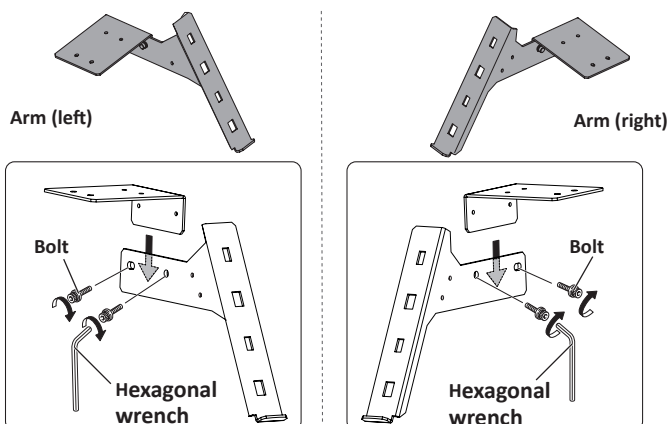
Procedure

- 1 Assemble the left and right arms by referring to the figures below.

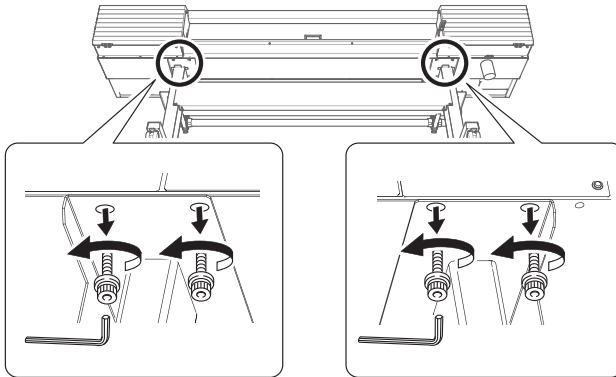
After tightening the bolts temporarily, tighten them completely (two bolts for each arm).

MEMO

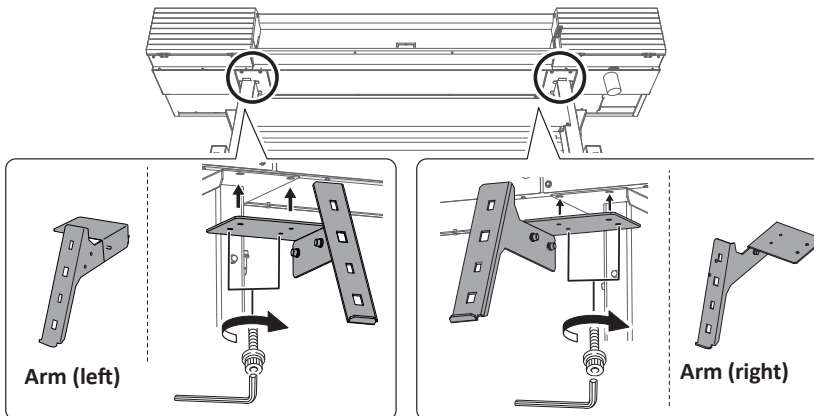
There is no right/left distinction in arm assembly parts. However, arms assembled for the right or left side are treated as right or left arms, respectively.



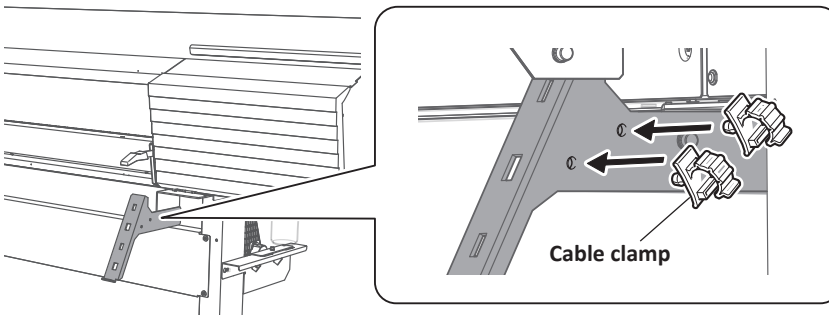
- 2** Remove two bolts from each of the positions shown in the figure.



- 3** Attach the arms with the bolts removed in step **2**.
Use the back screw holes as seen from the front.



- 4** Attach the cable clamps to the arm (right).

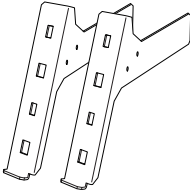
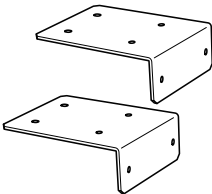


This completes the procedure for attaching the arms.

☞ P.22 Step 2: Installing the Drying-heater Unit (Common for All Models)

Step 1: Attaching the Arms (for XF-640)

Included Items Required

	
Arm A	Arm B (small)

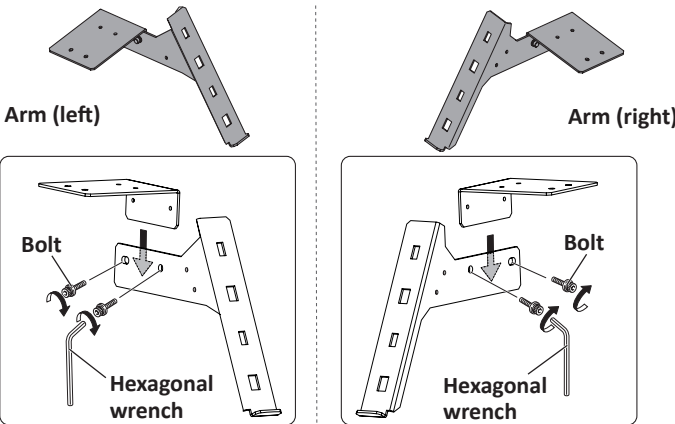
Procedure

- 1 Assemble the left and right arms by referring to the figures below.**

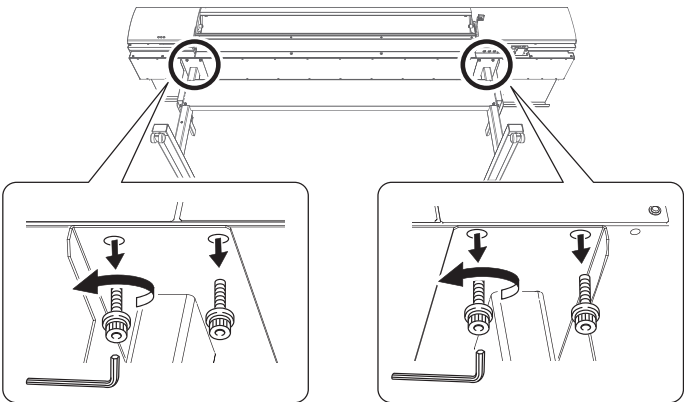
After tightening the bolts temporarily, tighten them completely (two bolts for each arm).

MEMO

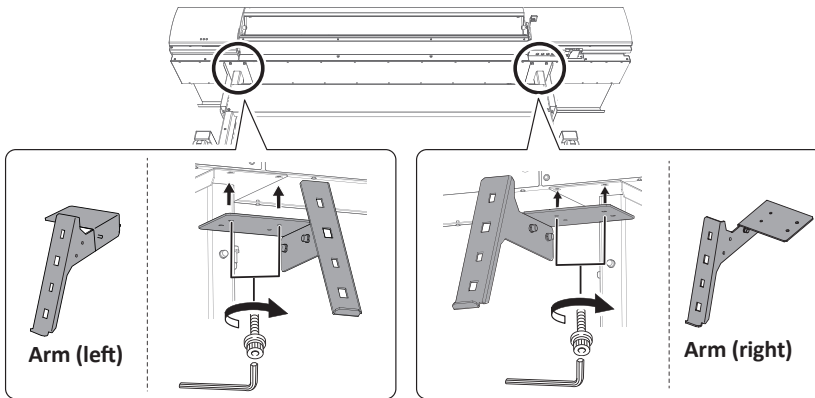
There is no right/left distinction in arm assembly parts. However, arms assembled for the right or left side are treated as right or left arms, respectively.



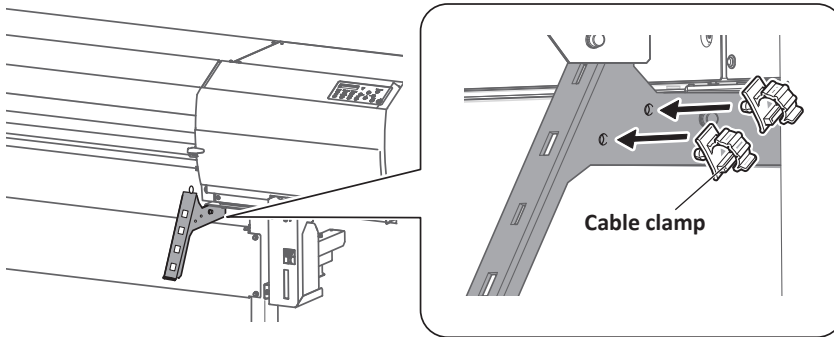
- 2 Remove two bolts from each of the positions shown in the figure.**



- 3** Attach the arms with the bolts removed in step **2**.
Use the front screw holes as seen from the front.



- 4** Attach the cable clamps to the arm (right).

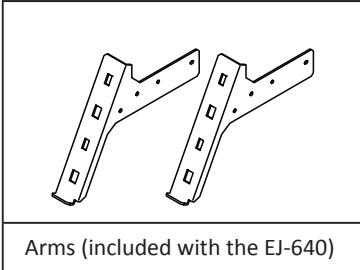


This completes the procedure for attaching the arms.

☞ P.22 Step 2: Installing the Drying-heater Unit (Common for All Models)

Step 1: Attaching the Arms (for EJ-640)

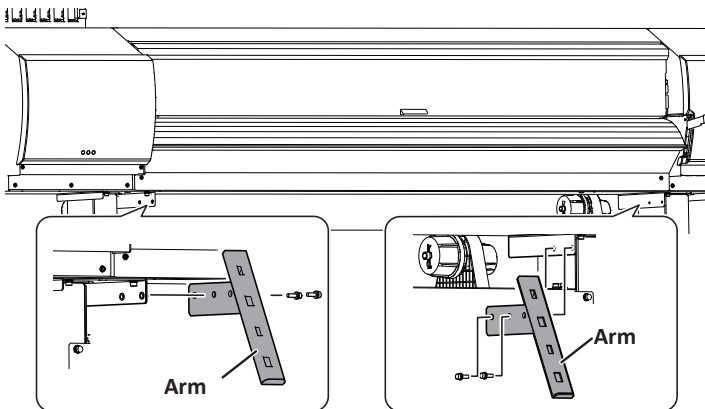
Required Parts



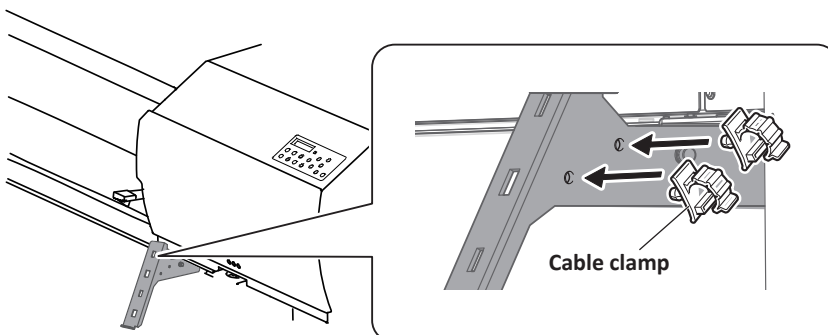
- * In this procedure, use the items included with the EJ-640, not the items included with the DU2-64.

Procedure

- 1 Attach the arms to the tabletop plates on the stand legs.



- 2 Attach the cable clamps to the arm (right).



This completes the procedure for attaching the arms.

➤ P.22 Step 2: Installing the Drying-heater Unit (Common for All Models)

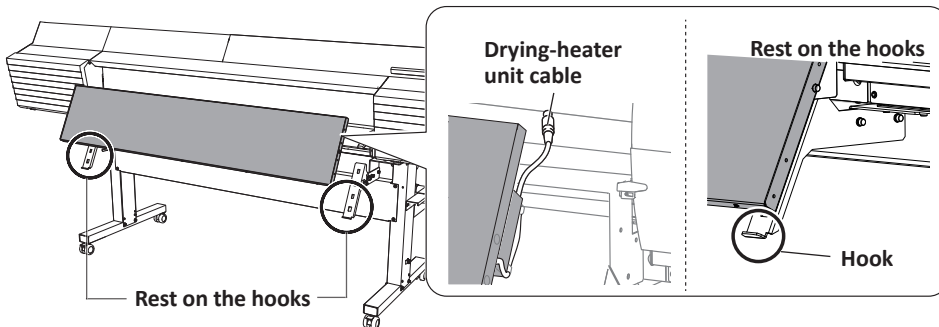
Step 2: Installing the Drying-heater Unit (Common for All Models)

* The VG-640 is used for the figures of the printer.

Procedure

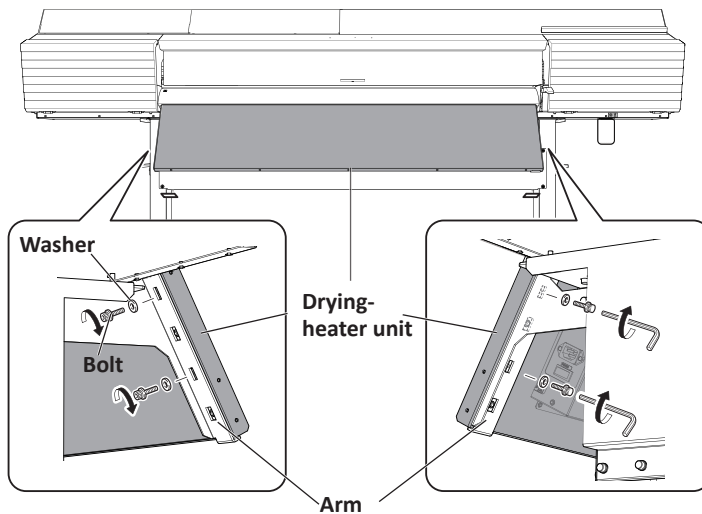
1 Place the drying-heater unit on the arms.

Place it oriented as shown in the figure.



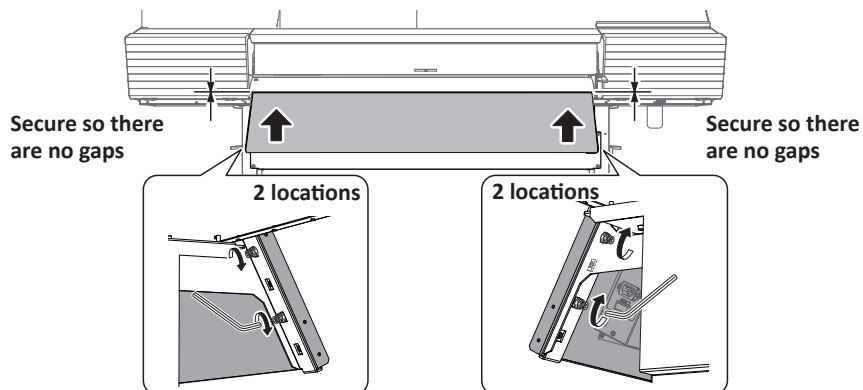
2 Temporarily secure the drying-heater unit.

Attach the drying-heater unit to the arms and temporarily secure it using two bolts with attached washers on both the right and left sides.



3 Secure the drying-heater unit.

Raise up the drying-heater unit to eliminate any gap between the unit and the printer, then fully tighten the four bolts.



Proceed to the next step according to the model you are using.

☞ P.23 "Step 3: Installing the Blower-fan Unit (for VG-640/540, EJ-640)"

☞ P.25 "Step 3: Installing the Blower-fan Unit (for XF-640)"

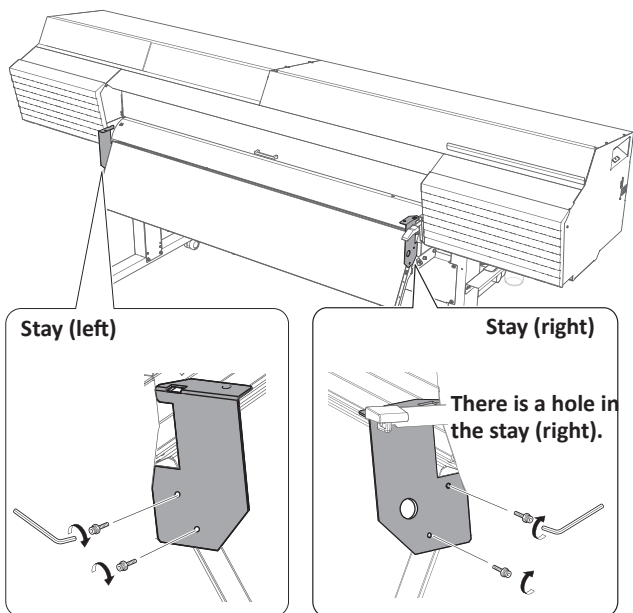
Step 3: Installing the Blower-fan Unit (for VG-640/540, EJ-640)

* The VG-640 is used for the figures of the printer.

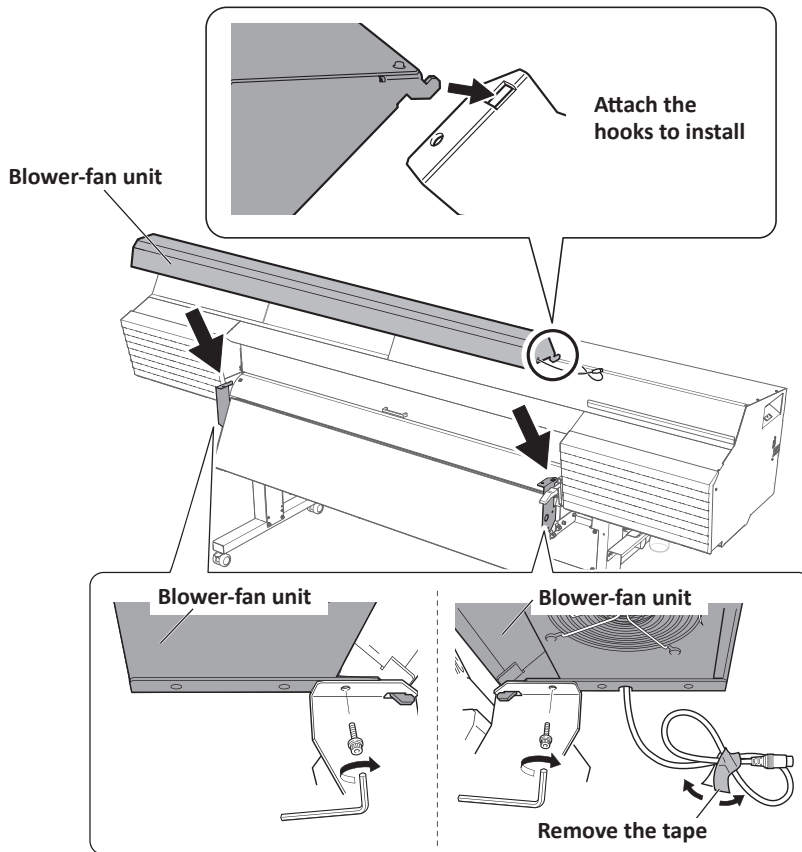
Procedure

1 Attach the stays.

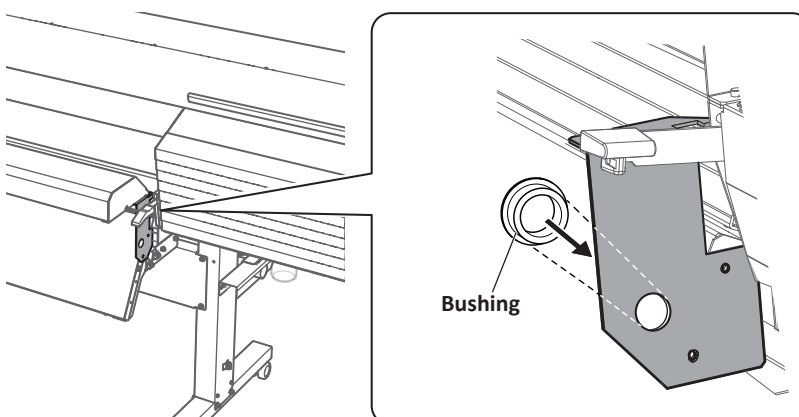
The stays for the left and right are different. Attach them in the orientation shown in the figure.



2 Install the blower-fan unit.



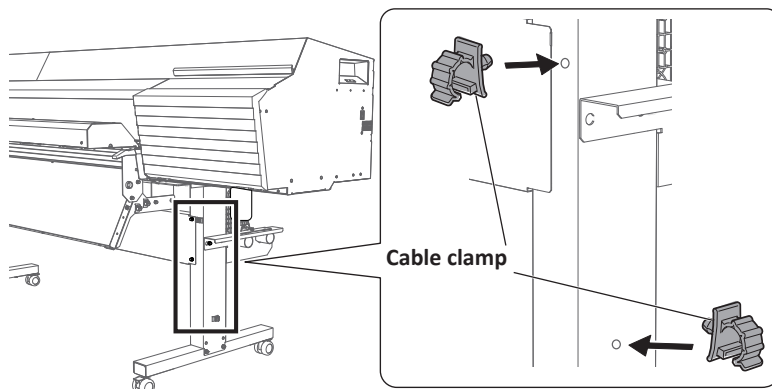
3 Attach the bushing to the stay (right).



4 Attach two cable clamps at the locations shown in the figure.

MEMO

When using an auxiliary drying unit, it is not necessary to attach new cable clamps to the two locations of the frame (right) as the cable clamps for the auxiliary drying unit are already attached. Bundle and secure with the auxiliary drying unit cable.



This completes the procedure for installing on the printer.

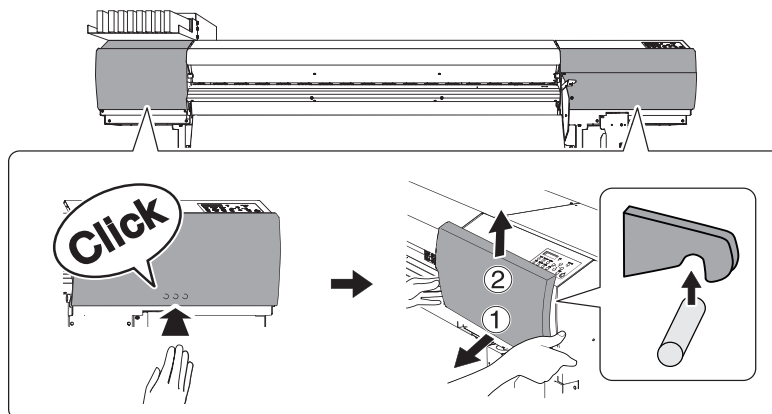
☞ P.28 "Connecting the Cables"

Step 3: Installing the Blower-fan Unit (for XF-640)

Procedure

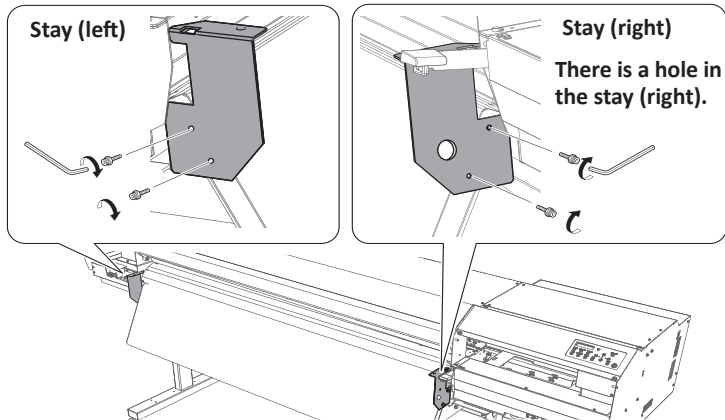
1 Remove the left and right covers.

Press the part in the following figure until it clicks. Lightly pull the cover in the direction indicated with ①, and then remove the cover by raising it in the direction indicated by ②.

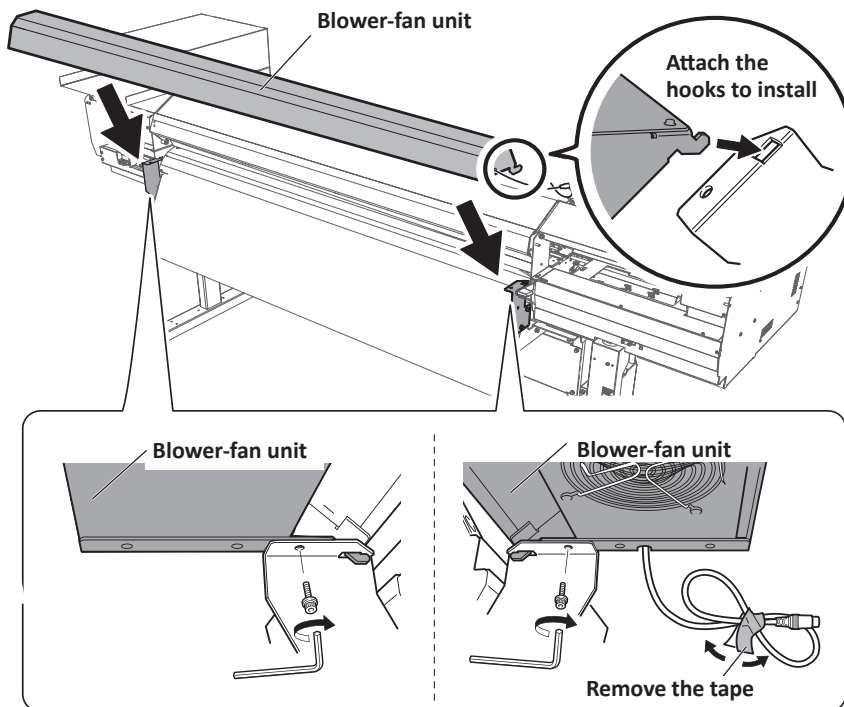


2 Attach the stays.

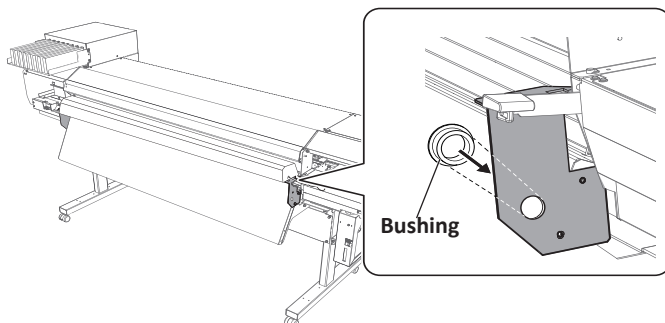
The stays for the left and right are different. Attach them in the orientation shown in the figure.



3 Install the blower-fan unit.



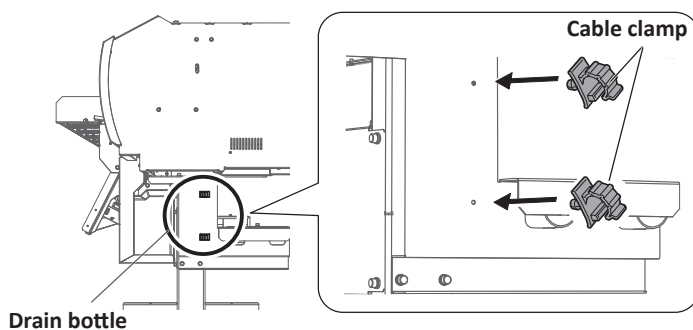
4 Attach the bushing to the stay (right).



5 Attach two cable clamps at the locations shown in the figure.

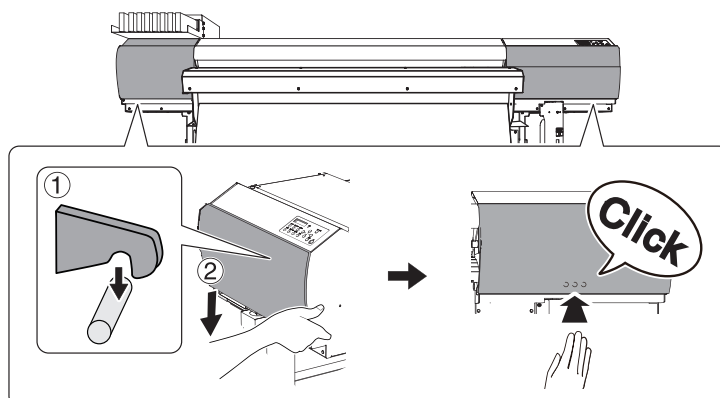
MEMO

When using an auxiliary drying unit, it is not necessary to attach new cable clamps to the two locations of the frame (right) as the cable clamps for the auxiliary drying unit are already attached. Bundle and secure with the auxiliary drying unit cable.



6 Attach the left and right covers.

① Hang the cover on the hook, and pull down in the direction indicated by ②. Press the part in the following figure until it clicks.



This completes the procedure for installing on the printer.

☞ P.28 "Connecting the Cables"

Connecting the Cables

⚠ 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

Connect the machine to ground.

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

⚠ WARNING

Perform this task with all power switches left switched off.

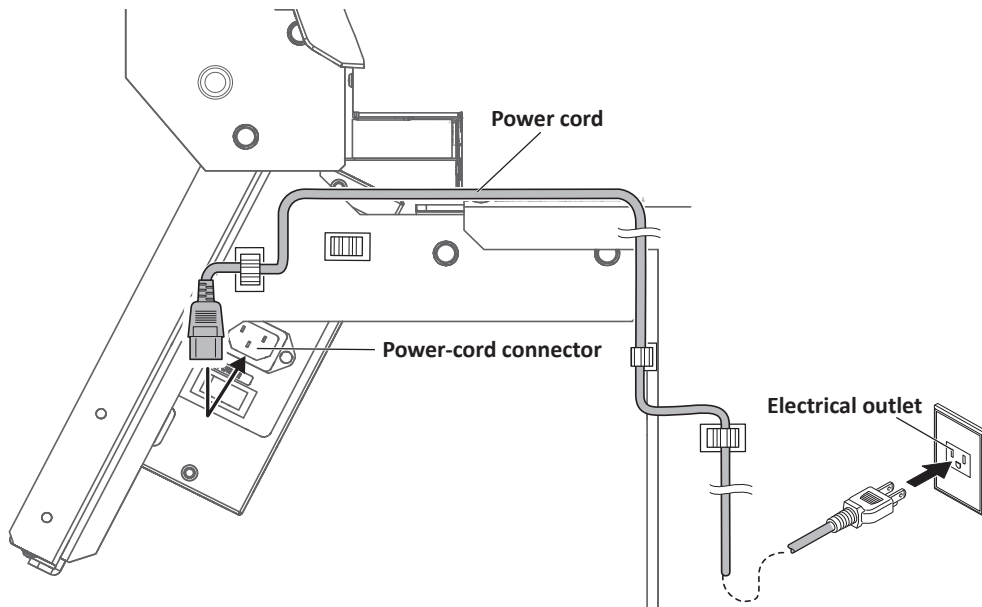
Failure to observe this instruction may cause the machine to move suddenly, resulting in injury.

The printer and the drying-heater unit require separate high-capacity electrical outlets. Make sure to connect the two power cords to outlets on separate systems. Also, make sure that the electrical outlets meet the machine's ratings.

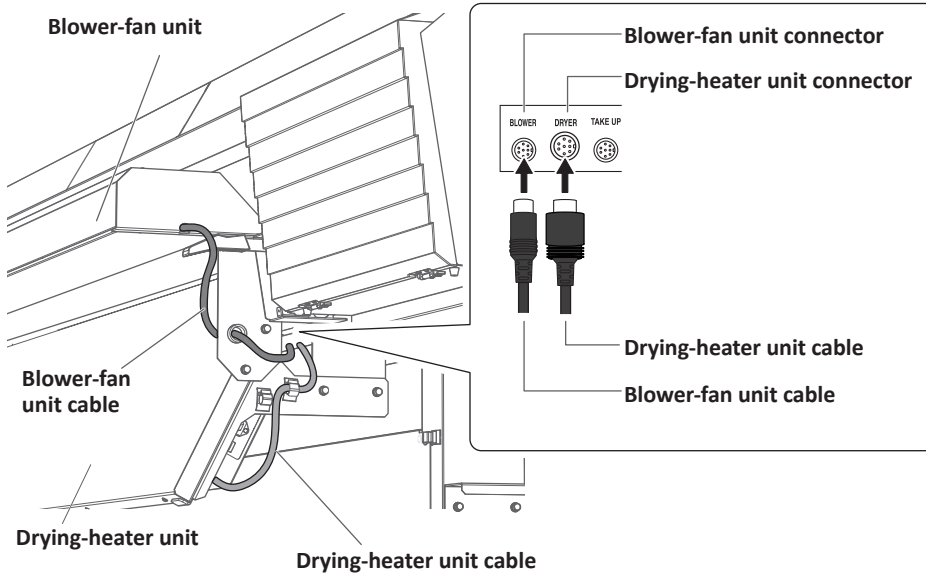
When VG-640/540 is Used

Connect the drying-heater unit and blower-fan unit cables, and the power cord.

Power Cord

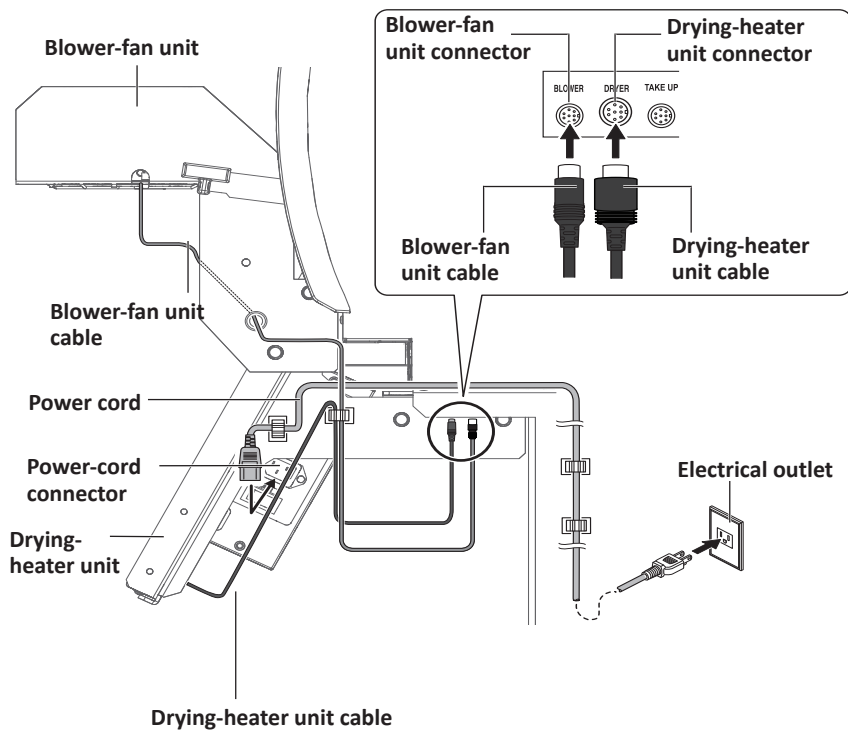


Drying-heater Unit/Blower-fan Unit Cable



When EJ-640/XF-640 is Used

Connect the drying-heater unit and blower-fan unit cables, and the power cord.



Chapter 2 Basic Operation

Drying-heater Unit Operation.....	32
What to Do First.....	32
Switching the Power On and Off	33
Setting the Drying-Heater Unit Temperature	33
Blower-fan Unit Operation	34
Turning On the Power of the Blower-fan Unit	34

Drying-heater Unit Operation

What to Do First

When installation of this machine is complete, select "ENABLE" in the printer's [OPTION DRYER] menu. If "ENABLE" is not selected, the temperature of the drying-heater unit will not increase even if the drying-heater unit power switch is turned on.

手順

- 1 Press [MENU].
- 2 Press [▼] several times to display the screen shown below.

Press [▶].

MENU	◀◆
HEATER MENU	▶

- 3 Press [▼] several times to display the screen shown below.

Press [▶].

HEATER MENU	◀◆
OPTION DRYER	▶

- 4 Use [▲] [▼] to select "ENABLE."

Press [ENTER].

OPTION DRYER	◀◆
DISABLE▶ENABLE	↵

- 5 Press [MENU], then [◀] to go back to the original screen.

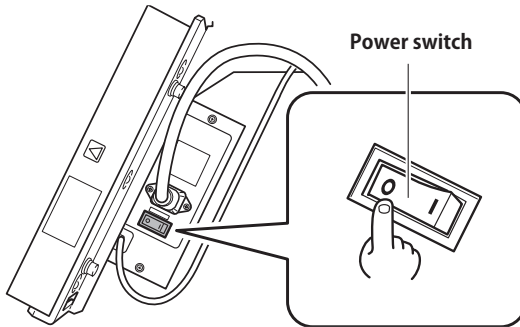
Removing This Machine

Select "DISABLE" in the [OPTION DRYER] menu and switch off the power before removing this machine.

Switching the Power On and Off

The power switch for the drying-heater unit is at the position shown in the figure. Power is normally turned on and off using the power switch.

Whenever printing is finished, turn the power switch to off.



Setting the Drying-Heater Unit Temperature

The drying-heater unit temperature is normally set to the same temperature as the printer unit dryer. To change the drying-heater unit temperature, please adjust the temperature of the printer unit dryer.

手順

- 1 Press [FUNCTION].
- 2 Press [▼] several times to display the screen shown below.

Press [▶].

```

FUNCTION  ◀▶
HEATER CONFIG ▶
  
```

- 3 Press [▲] or [▼] to select "DRYER."

Press [▶].

```

HEATER CONFIG ◀▶
DRYER      38°C ▶
  
```

- 4 Use [▲] [▼] to make the setting.

Press [ENTER] to enable the setting.

```

DRYER      38°C ◀▶
40°C ▶ 45°C ◀
  
```

- 5 Press [MENU] to go back to the original screen.

Blower-fan Unit Operation

Turning On the Power of the Blower-fan Unit

The blower-fan unit does not have a power switch. The power of the blower-fan unit can be turned on and off by switching the settings on the printer side.

To use the blower-fan unit, select "ENABLE" in the printer's [BLOWER FAN] menu. When this is set to "ENABLE," the blower-fan unit will start turning simultaneously when printing starts. The blower-fan unit automatically stops when printing ends.

手順

- 1 Press [MENU].
- 2 Press [▼] several times to display the screen shown below.

Press [▶].

MENU	◀◆
HEATER MENU	▶

- 3 Press [▼] several times to display the screen shown below.

Press [▶].

HEATER MENU	◀◆
BLOWER FAN	▶

- 4 Use [▲][▼] to select "ENABLE."

Press [ENTER].

BLOWER FAN	◀◆
DISABLE▶DISABLE	↵

- 5 Press [MENU], then [◀] to go back to the original screen.

Removing This Machine

Select "DISABLE" in the [BLOWER FAN] menu and switch off the power before removing this machine.

Chapter 3 Appendix

What to Do If.....	36
The Drying-heater Unit Doesn't Get Hot.....	36
The Blower-fan Unit Doesn't Run	36
If a Message Appears.....	36
Locations of the Power Rating and Serial Number Labels.....	37
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What to Do If

The Drying-heater Unit Doesn't Get Hot

Is the power cord connected?	→	Connect the power cord securely. ☞ P.28 "Connecting the Cables"
Is the drying-heater unit cable connected?	→	Connect the drying-heater unit cable to the printer unit. ☞ P.28 "Connecting the Cables"
Is [OPTION DRYER] on the printer set to "ENABLE"?	→	The drying-heater unit doesn't operate unless this is set to "ENABLE." Check the settings. ☞ P.32 "What to Do First"
Is the power switch on?	→	Make sure the power switch is on. ☞ P.33 "Switching the Power On and Off"
Is the temperature of the room too low?	→	Use the machine in an environment where the temperature is 20 to 32°C (68 to 90°F).

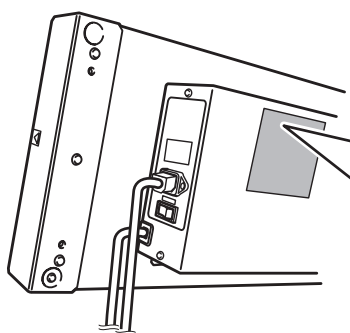
The Blower-fan Unit Doesn't Run

Is the blower-fan unit cable connected?	→	Connect the blower-fan unit cable to the printer unit. ☞ P.28 "Connecting the Cables"
Is [BLOWER FAN] on the printer set to "ENABLE"?	→	The blower-fan unit doesn't operate unless this is set to "ENABLE." Check the settings. ☞ P.34 "Turning On the Power of the Blower-fan Unit"

If a Message Appears

[OPTION DRYER IS NOT CONNECTED]	→	The unit is not connected correctly. Switch off the power to all devices, then check the connections between the unit and the printer. ☞ P.28 "Connecting the Cables" ☞ P.32 "What to Do First"
---------------------------------	---	---

Locations of the Power Rating and Serial Number Labels



Serial Number

This is required when you seek maintenance, servicing, or support. Never peel off the label.

Power Rating

Use an electrical outlet that meets the requirements for voltage, frequency, and amperage given here.

Specifications

		DU2-64	DU2-54
Drying method		Heating type (with blower fan), Set temperature: 30 to 55°C (86 to 130° F) (*1)	
Power requirements (*2)		AC 100 to 120V $\pm$ 10%, 5.5 A, 50/60 Hz or AC 220 to 240 V $\pm$ 10%, 3 A, 50/60 Hz	AC 100 to 120V $\pm$ 10%, 5.0 A, 50/60 Hz or AC 220 to 240 V $\pm$ 10%, 2.6 A, 50/60 Hz
Power consumption		Approx. 750 W	Approx. 670 W
Weight		26 kg (57 lb.)	24 kg (53 lb.)
Environment	During operation (*3)	Temperature: 15 to 32° C (59 to 90° F) (20° C (68° F) or higher recommended), Humidity: 35 to 80% (no condensation)	
	Not operating	Temperature: 5 to 40° C (41 to 104° F), Humidity: 20 to 80% (no condensation)	
Included items		Power cord, power plug adapter, arms, bushings, cable clamps, stays, hexagonal wrench, bolts, washers, User's Manual	

*1

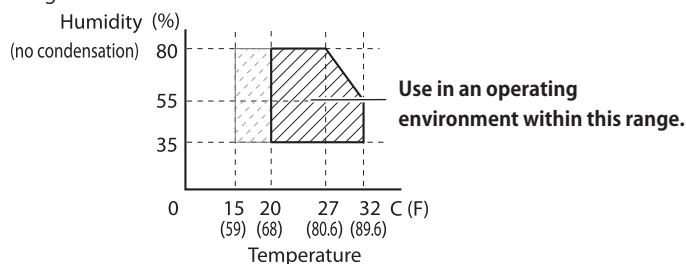
- Warm-up is required after power up. This may require 5 to 20 minutes, depending on the operating environment.
- Depending on the ambient temperature and media width, the preset temperature may fail to be reached.

*2

- Be sure to connect the machine to an unshared electrical circuit.

*3

- Operating environment



*4

When this unit is used with a printer equipped with a cutting feature, no assurance is made with respect to the following points. Refer to the user's manual included with the printer.

- Distance accuracy (when cutting)
- Repetition accuracy (when cutting)
- Alignment accuracy for printing and cutting
- Alignment accuracy for printing and cutting when reloading media

For China

产品中有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板	×	○	×	○	○	○
头部	×	○	○	○	○	○
壳体、底架	×	○	○	○	○	○
电源	×	○	×	○	○	○
其他 (电缆、附件等)	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T26572-2011 标准规定的限量要求以下。
 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572-2011 标准规定的限量要求。

环保使用期限



此标志适用于在中国国内销售的电子信息产品，表示环保使用期限的年数。所谓环保使用期限是指在自制造日起的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不良影响。环保使用期限仅在遵照产品使用说明书，正确使用产品的条件下才有效。不当的使用，将会导致有害物质泄漏的危险。

For EU Countries



This product must be disposed of separately at your local waste recycling center. Do not dispose of in household waste bin.



Lever dit product in bij een lokaal afvalverzamelpunt. NIET met normaal huishoudelijk afval afvoeren.



Bitte führen Sie dieses Produkt separat Ihrer örtlichen Entsorgungsstelle zu. Bitte nicht mit dem normalen Hausmüll entsorgen.



Dette Produkt skal smides særskilt væk på den lokale affalds- og genbrugsstation. Må ikke smides ud sammen med almindeligt husholdningsaffald.



Ne jetez pas le produit avec vos ordures ménagères. Portez-le dans un centre recyclage des déchets.



Tätä tuotetta ei saa hävittää normaalien talousjätteiden mukana, vaan se on toimitettava ongelmajätteiden keräilypisteeseen hävitettäväksi.



Questo prodotto deve essere smaltito negli appositi contenitori per la raccolta differenziata, non buttare nel cestino dei rifiuti casalinghi.



Produkten måste kasseras separat på din lokala återvinningscentral. Släng inte produkten tillsammans med hushållssoporna.



Este producto debe devolverse al centro de reciclaje más cercano a su domicilio para su correcta eliminación. No lo tire a la basura.



Μην πετάξετε το αντικείμενο αυτό στο καλάθι των απορριμμάτων. Αφαιρέστε τις μπαταρίες και προσκομίστε το στο τοπικό κέντρο ανακύκλωσης.



Deite fora separadamente este produto no seu centro de reciclagem local. Não o deite fora no seu caixote do lixo.

