

# EPSON

## SC-F9500H Series

## SC-F9500 Series

# User's Guide

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## Copyrights and Trademarks

# Note for North American and Latin American Users

IMPORTANT: Before using this product, make sure you read the safety instructions in the online *Notices*.

## Contents

### Copyrights and Trademarks

Note for North American and Latin American Users 3

### Notes on Manuals

Introduction. . . . .	6
Meaning of Symbols. . . . .	6
Screenshots. . . . .	6
Illustrations. . . . .	6
Manual Organization. . . . .	6

### Introduction

Printer Parts. . . . .	9
Front Section. . . . .	9
Inside. . . . .	11
Back. . . . .	13
Bulk ink solution. . . . .	16
Control panel. . . . .	17
Understanding and Operating the Display. . . . .	19
Notes on Usage and Storage. . . . .	27
Installation space. . . . .	27
Notes when using the printer. . . . .	27
Notes when not using the printer. . . . .	28
Notes on Handling Ink Supply Units. . . . .	29
Precautions When Handling and Storing Media. . . . .	29
Software Supplied. . . . .	31
Software Supplied (Windows). . . . .	31
Software Supplied (Mac). . . . .	33
Using Epson Edge Print (Windows only). . . . .	34
Starting Procedure. . . . .	34
Acquiring and Registering EMX Files. . . . .	34
Closing Procedure. . . . .	34
Using Epson Edge Dashboard. . . . .	34
Starting Procedure. . . . .	34
Registering the Printer. . . . .	35
Download the EMX File. . . . .	35
Closing Procedure. . . . .	35
Using EPSON Software Updater (Windows). . . . .	35
Checking Software Update Availability. . . . .	35
Receiving Update Notifications. . . . .	36
Using Web Config. . . . .	36
Starting Procedure. . . . .	36
Closing Procedure. . . . .	37
Uninstalling Software. . . . .	37
Notes on the Administrator Password. . . . .	37

Checking the Initial Password. . . . .	38
Changing the Password. . . . .	38

### Basic Operations

Workflow for Correct Printing. . . . .	39
Registering Media Settings to the Printer. . . . .	39
Notes When Handling Media. . . . .	40
Notes on Loading Media. . . . .	40
Loading Media. . . . .	41
Make Settings for Loaded Media. . . . .	42
Using the Auto Take-up Reel Unit. . . . .	43
Important Points for Correct Take-up. . . . .	44
Loading into the Auto Take-up Reel Unit. . . . .	44
Replacing the Media. . . . .	45
Replacing Expended Media. . . . .	45
Replacing Media that is not Expended. . . . .	45
Removing the Take-up Roll. . . . .	47
Before Printing. . . . .	50
Optimizing Media Settings (Print Head Alignment and Media Feed Adjustment). . . . .	50
Print Head Alignment. . . . .	50
Media Feed Adjustment. . . . .	51
Changing Settings During Printing. . . . .	53
Changing the Heater's Temperature. . . . .	53
Correcting Banding. . . . .	53
Printable Area. . . . .	55
Left and Right Edge Positions of Media. . . . .	55
Printable Area and Image Print Area. . . . .	57

### Maintenance

When to Perform Various Maintenance Operations. . . . .	61
Components Requiring Regular Cleaning and Cleaning Timing. . . . .	61
Locations of Consumables and Replacement Timing. . . . .	62
Other maintenance. . . . .	63
What You Will Need. . . . .	65
Precautions Regarding Maintenance. . . . .	65
Performing Regular Cleaning. . . . .	67
Daily Cleaning. . . . .	67
Cleaning the Media Cleaner. . . . .	67
Shaking the Ink Supply Units Periodically. . . . .	68
Precautions When Shaking. . . . .	68

## Contents

Shaking. . . . .	68
Replacing Ink Supply Units. . . . .	69
Precautions When Replacing. . . . .	69
Replacement Procedure. . . . .	69
Disposing of Waste Ink. . . . .	70
Precautions When Replacing the Waste Ink Bottle. . . . .	70
Replacing the Waste Ink Bottle. . . . .	70
Replacing the Head Cleaning Set. . . . .	71
Preparing and Replacement Timing. . . . .	71
Replacement Procedure. . . . .	71
Replacing the Media Edge Plates. . . . .	71
Using Cleaning Liquid. . . . .	73
Cleaning the Capping Station. . . . .	74
Cleaning the Suction Cap. . . . .	74
Cleaning Around the Print Head. . . . .	74
Cleaning the Flushing Pad. . . . .	74
Cleaning the Inside Light. . . . .	75
Handling Used Consumables. . . . .	75
Print Head Nozzle Check. . . . .	75
Types of Nozzle Checks. . . . .	75
How to Print a Nozzle Check Pattern. . . . .	76
Head Cleaning. . . . .	76
Types of Cleaning. . . . .	76
Performing Head Cleaning. . . . .	77

### Control Panel Menu

Menu List. . . . .	78
Details of the Menu. . . . .	86
General Settings Menu. . . . .	86
Media Settings Menu. . . . .	96
Maintenance Menu. . . . .	101
Supply Status Menu. . . . .	102
Replacement Part Information Menu. . . . .	103
Printer Status Menu. . . . .	103

### Problem Solver

When a Message is Displayed. . . . .	104
When a Maintenance Call/Printer Error Occurs. . . . .	106
Troubleshooting. . . . .	108
You Cannot Print (Because the Printer Does Not Work). . . . .	108
The Printer Sounds Like It Is Printing, but Nothing Prints. . . . .	108
The Prints Are Not What You Expected. . . . .	109
Media. . . . .	111
Others. . . . .	111

### Appendix

Options and Consumable Products. . . . .	113
Ink Supply Units. . . . .	113
Others. . . . .	116
Supported Media. . . . .	118
Moving and Transporting the Printer. . . . .	118
Moving the Printer. . . . .	118
Transport. . . . .	128
How To Use Pressure Roller Spacers. . . . .	128
How to install spacers. . . . .	128
How to remove spacers. . . . .	130
Making Parallel Adjustments for the Auto Take-up Reel Unit/Media Feeding Unit. . . . .	130
Media Settings List for Each Media Type. . . . .	131
System Requirements. . . . .	132
Epson Edge Dashboard. . . . .	132
Epson Edge Print. . . . .	133
Web Config. . . . .	133
Specifications Table. . . . .	134





## Notes on Manuals

# Notes on Manuals

## Introduction

### Meaning of Symbols

To prevent injury to customers or third parties and damage to property, this manual uses the following symbols to warn of dangerous operations and handling. Make sure you understand the meaning of these symbols before reading this manual.

 <b>Warning:</b>	Warnings must be followed to avoid serious bodily injury.
 <b>Caution:</b>	Cautions must be followed to avoid bodily injury.
 <b>Important:</b>	Important must be followed to avoid damage to this product.
<b>Note:</b>	Notes contain useful or additional information on the operation of this product.
	Indicates related reference content.

### Screenshots

- Screenshots used in this manual may differ slightly from the actual screens.
- Unless otherwise stated, the Windows screenshots used in this manual are from Windows 10.

### Illustrations

Unless otherwise specified, the illustrations in this manual are for the SC-F9500H Series.

The illustrations may differ slightly from the model you are using. Please be aware of this when using the manual.

## Manual Organization

### North America

To view user manuals, visit <https://epson.com/support> (U.S.) or <https://epson.ca/support> (Canada) and search for your product.

### Latin America

To view user manuals, visit <https://latin.epson.com/support> (Caribbean), <https://epson.com.br/suporte> (Brazil), or <https://latin.epson.com/soporte> (other regions) and search for your product.

### Other Regions

The manuals for the product are organized as shown below.

You can view the PDF manuals using Adobe Acrobat Reader or Preview (Mac).

Setup Guide (booklet)	Provides information on how to setup the printer after unpacking it from the box. Make sure you read this manual to perform operations safely.
Safety Instructions	Provides instructions that should be followed to prevent injury to customers or third parties and damage to property. Make sure you read this to ensure the product is used safely and correctly. For some regions, this content is included in the Setup Guide.
Epson Support (PDF)	Provides information about Epson Support for each region.
Online Manual	

Notes on Manuals

User's Guide (PDF)	This manual explains how to use the printer.
Troubleshooting & Tips	This manual provides some frequently asked questions and tips to help you use the printer efficiently.
Epson Video Manuals	These videos show you how to load media and perform maintenance.
Network Guide (PDF)	This manual provides information on using the printer over a network.
Epson Support (PDF)	Provides information about Epson Support for each region.

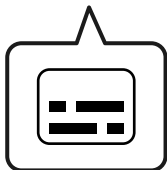
Viewing Video Manuals

The video manuals have been uploaded to YouTube.

Click [Epson Video Manuals (video)] on the top page of the Online Manual, or click the following blue text to view the manuals.

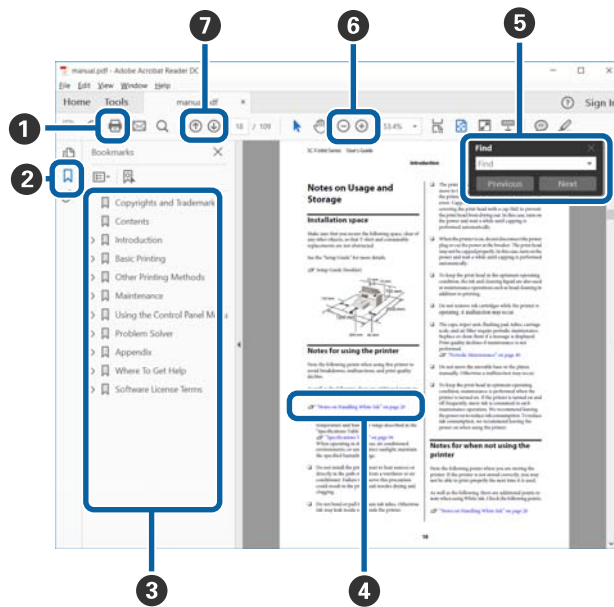
[Epson Video Manuals](#)

If the subtitles are not displayed when you play the video, click the subtitles icon shown in the image below.



Viewing PDF Manuals

This section uses Adobe Acrobat Reader DC as an example to explain the basic operations for viewing the PDF in Adobe Acrobat Reader.



- 1 Click to print the PDF manual.
- 2 Each time it is clicked the bookmarks are hidden or shown.
- 3 Click the title to open the relevant page.  
  
Click [+] to open the titles lower in the hierarchy.
- 4 If the reference is in blue text, click the blue text to open the relevant page.

To return to the original page, do the following.

**For Windows**

While pressing the Alt key, press the ← key.

**For Mac**

While pressing the command key, press the ← key.

**Notes on Manuals**

- 5 You can input and search for keywords, such as the names of items you want to confirm.

**For Windows**

Right click on a page in the PDF manual and select **Find** in the menu that is displayed to open the search toolbar.

**For Mac**

Select **Find** in the **Edit** menu to open the search toolbar.

- 6 To enlarge the text in the display that is too small to see well, click  $\oplus$ . Click  $\ominus$  to reduce the size. To specify a part of an illustration or screenshot to enlarge, do the following.

**For Windows**

Right click on the page in the PDF manual and select **Marquee Zoom** in the menu that is displayed. The pointer changes to a magnifying glass, and you can use it to specify the range of the place you want to enlarge.

**For Mac**

Click the **View** menu - **Zoom** - **Marquee Zoom** in this order to change the pointer to a magnifying glass. Use the pointer as a magnifying glass to specify the range of the place you want to enlarge.

- 7 Opens the previous page or next page.



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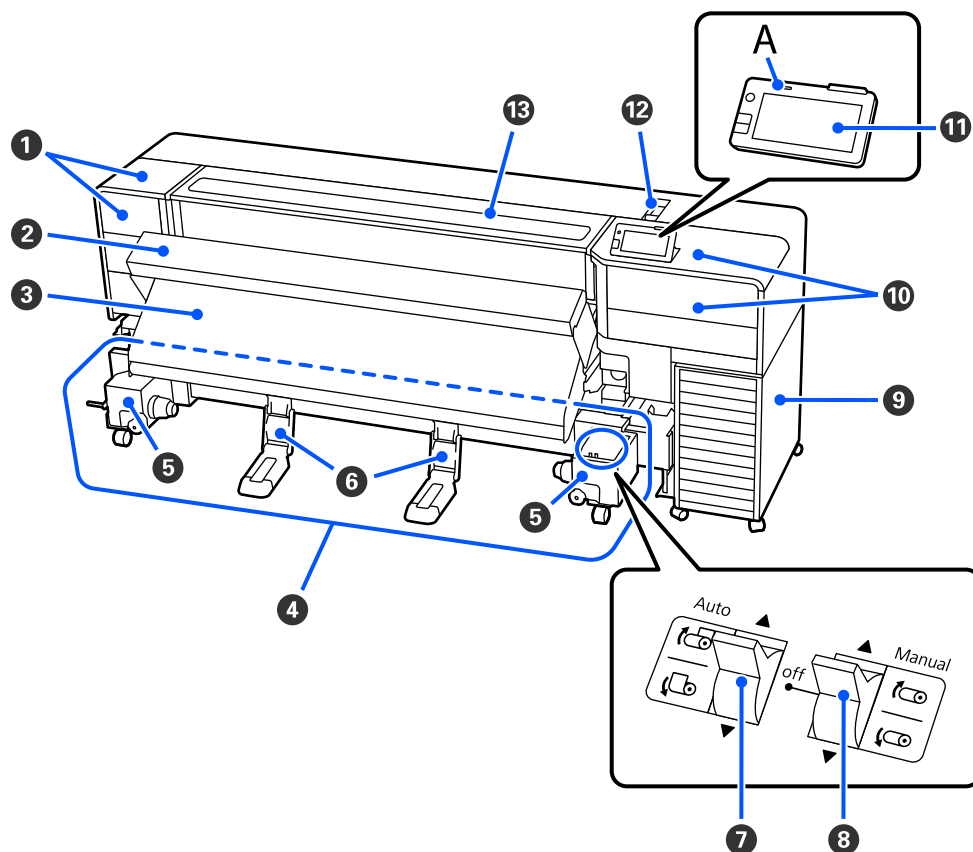
# Introduction

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## Printer Parts

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### Front Section



#### 1 Maintenance covers (left)

Open these covers to clean the area around the print head. Normally closed when using the printer.

 [“Cleaning Around the Print Head” on page 74](#)

#### 2 Drying fan

The drying fan can be used to rapidly dry ink after printing.

#### 3 Heater

The heater can be used to rapidly dry ink after printing.

 [“Changing the Heater's Temperature” on page 53](#)

## Introduction

### 4 Auto take-up reel unit

Automatically takes up printed media.

### 5 Media holder

Place the roll core for media take-up on these holders. There are same parts on both the left and the right.

### 6 Media support

Rest media temporarily on these supports when removing the take-up roll. When removing the media, adjust these to match the media width, and then flip the supports forward.

### 7 Auto switch

Use this switch to set the take-up specifications of the loaded media (whether the printable side is facing in or facing out). When this is set to Off, winding is not performed.

### 8 Manual switch

Use this switch to take-up manually. This is available when the Auto switch is set to Off.

### 9 Bulk ink solution

 [“Bulk ink solution” on page 16](#)

### 10 Maintenance covers (right)

Open these when replacing the wiper unit or when cleaning around the caps. Normally closed when using the printer.

### 11 Control panel

Tilt the panel manually to adjust it to a comfortable viewing position. To raise the panel from a level position, press on point A before moving it.

 [“Control panel” on page 17](#)

### 12 Media loading lever

Once media has been loaded, move the media loading lever to the front to keep the media in place. Move the media loading lever to the back to release the media prior to removal.

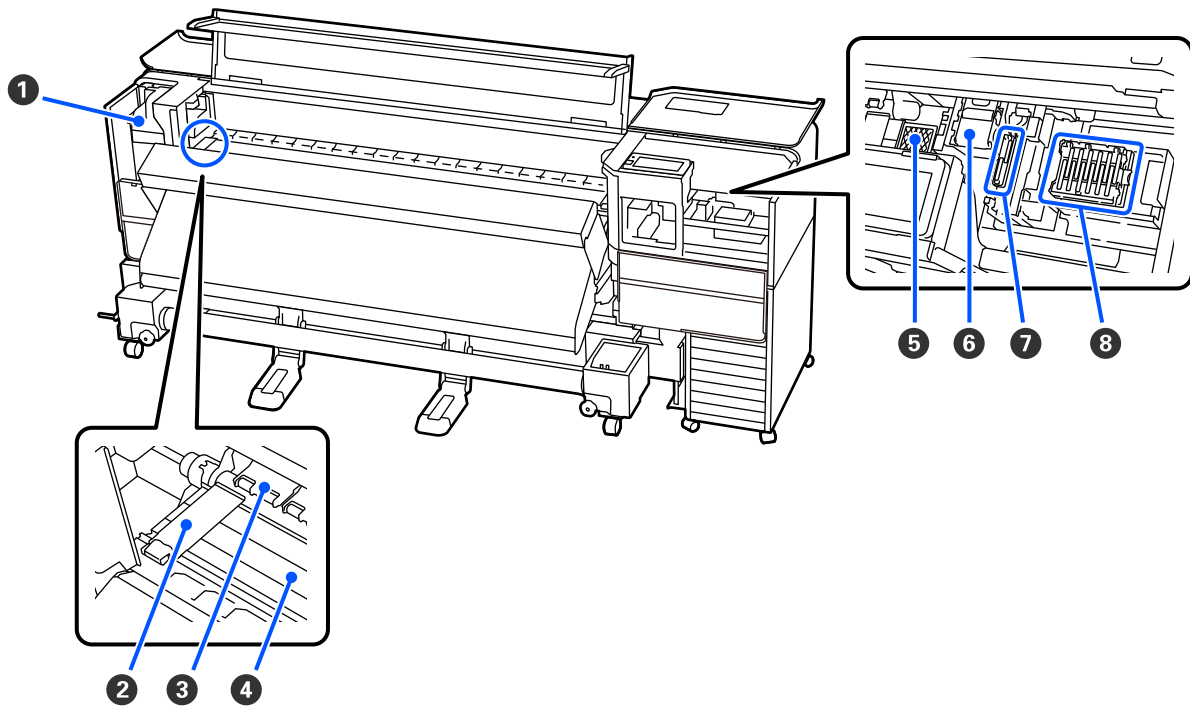
There is also a media loading lever at the back that operates in tandem with the lever at the front. Operate whichever is the easiest to use in your situation.

### 13 Printer cover

Open when loading media, cleaning the inside of the printer, or removing jammed media. Normally closed when using the printer.

## Introduction

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**Inside**
**1 Print head**

The print head prints by moving left and right while emitting ink. When print results are dirty, check for dirt stuck to the print head and clean it, if necessary.

 [“Cleaning Around the Print Head” on page 74](#)

**2 Media edge plates**

The media edge plates prevent the media riding up and keeps fibers on the cut edge of the media from touching the print head. Position the plates at either side of the media before printing.

 [“Loading Media” on page 41](#)

**3 Pressure rollers**

These rollers press down on the media during printing. These moves up and down in conjunction with the media loading lever.

**4 Platen**

This suction and fixes the media for smooth printing and media feeding. If lint, dust, or ink adheres to this, it could cause clogged nozzles or ink drops to occur, so be sure to clean it daily.

 [“Daily Cleaning” on page 67](#)

## Introduction

### 5 Flushing pad

Ink is discharged onto this pad during flushing. Flushing pads are consumables. Replace the wiper unit at the same time.

 [“Replacing the Head Cleaning Set” on page 71](#)

### 6 Wiper Unit

Used to wipe off ink that is stuck to the surface of the print head nozzles. The wiper unit is a consumable item. Replace when a message is displayed on the control panel prompting you to do so.

 [“Replacing the Head Cleaning Set” on page 71](#)

### 7 Suction cap

Use this cap to suck the ink out of the print head. Follow the messages on the control panel to perform cleaning.

 [“Cleaning the Suction Cap” on page 74](#)

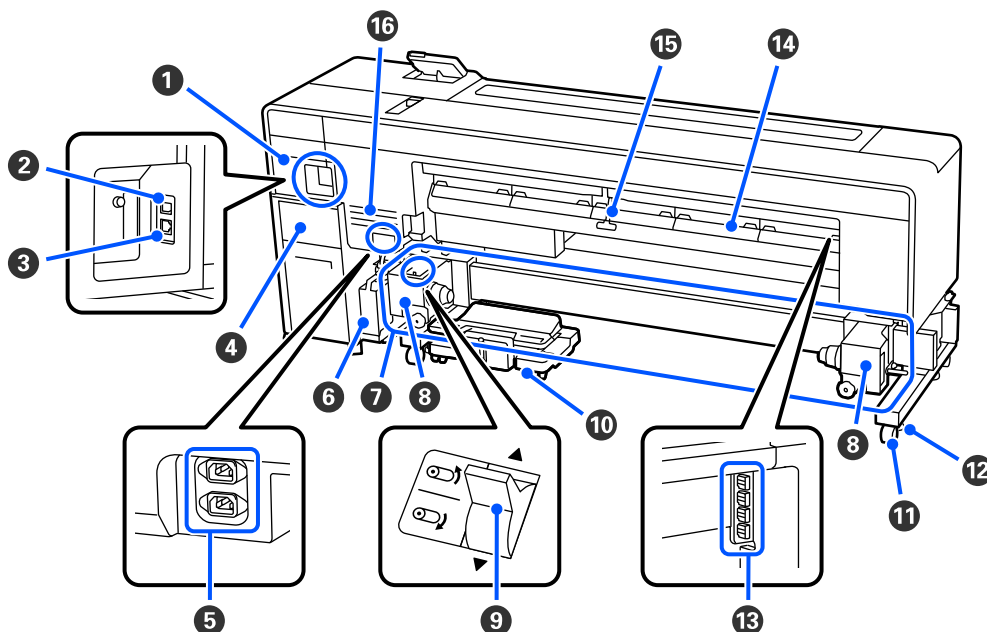
### 8 Capping station

Except during printing, these caps cover the print head nozzles to prevent them from drying out. Follow the messages on the control panel to perform cleaning.

 [“Cleaning the Capping Station” on page 74](#)

## Introduction

## Back



**1 Ink tube connector cover**

Covers the connection between the printer and the bulk ink solution. There is an ink tube connector inside. Normally, this should always be connected when using the printer.

**2 USB port**

Connects the USB cable.

**3 LAN port**

Connects the LAN cable.

**4 Port cover**

Covers the port for the communication cable that connects the printer to the bulk ink solution.

**5 AC inlet #1/AC inlet #2**

Connect the power cable supplied with the printer. Be sure to connect both cables.

**6 Waste ink bottle**

Waste ink collects in this bottle.

Replace it with a new waste ink bottle when a message is displayed on the control panel prompting you to do so.

[🔗 “Disposing of Waste Ink” on page 70](#)

## Introduction

### 7 Media feeding unit

Loads media to be used for printing.

See the following for supported media.

 [“Supported Media” on page 118](#)

### 8 Media holder

Place media on these holders. There are same parts on both the left and the right.

### 9 Drive switch

Rewinds media during media replacement.

### 10 Media roll lift

Rest media on this lift before placing it on the media holder. Turn the handle to adjust the height of the lift and raise the media to an easy-to-work-with height.

Although the lift is equipped with casters so that it can be moved easily with media placed on it, do not use them for transporting media, and so on, as the casters may be damaged.

The position shown in the illustration is the storage area. When the media roll lift is placed there, it is secured in place by magnets on the legs. When not in use, lower the lift and place it in the position shown in the illustration.

### 11 Casters

There are two casters on each leg. Once installation is complete, the casters should be kept locked while the printer is in use.

### 12 Levelers

There are two levelers on each leg. When installing on a carpeted floor or a sloping floor, check level gauge of the printer and adjust these to keep the printer stable. If you perform horizontal adjustment during installation, make sure you raise the levelers above the casters before moving the printer.

### 13 Pressure roller spacer

This part fixes the pressure rollers in the open position. Pressure rollers that have spacers inserted do not apply pressure to the media, even when the media loading lever is flipped forward. If you use the presser roller spacer when wrinkles occur on the media end, the wrinkles may be improved.

If you are not using the presser roller spacer, store it by inserting it into its original place.

 [“How To Use Pressure Roller Spacers” on page 128](#)

### 14 Media cleaner

Wipes off any lint or dust on the media when the media is being fed. If a message appears on the control panel's screen, use the supplied media cleaner brush for cleaning.

 [“Cleaning the Media Cleaner” on page 67](#)

## Introduction

### 15 Media loading lever

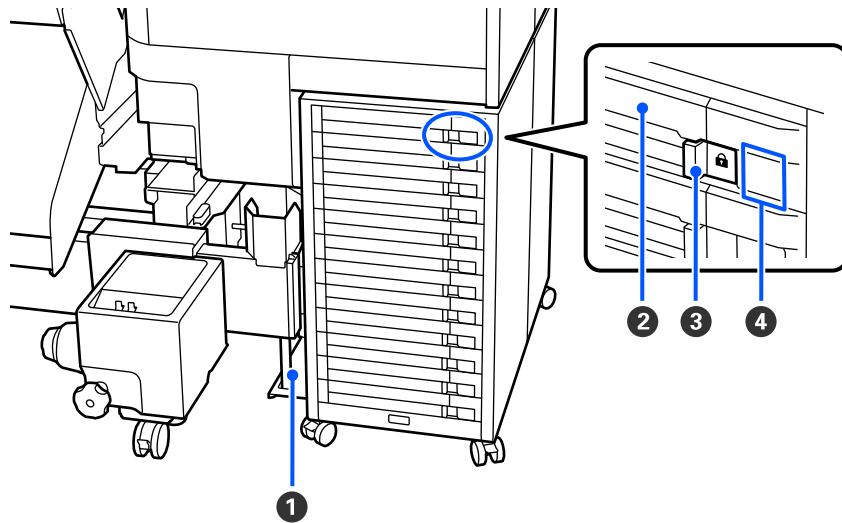
This operates in tandem with the media loading lever at the front. Operate whichever is the easiest to use in your situation.

### 16 Vent

This opening allows for ventilation between the printer's inside and outside. Do not block the vent.

## Introduction

## Bulk ink solution



### 1 Securing section

This part securely attaches the bulk ink solution to the printer. Do not remove this when using the printer; use it in the same condition as when it was installed.

### 2 Ink tray

Insert the ink supply unit for the color indicated on the label. Place all of the ink trays in the bulk ink solution.

### 3 Lock switch

To pull out an ink tray, unlock it by moving the lock switch to the right. After placing the ink tray in the ink unit, lock it by moving the lock switch to the left.

### 4 LED light

The LED light indicates, by lighting or flashing, the status of the ink supply units inserted into their ink trays and the bulk ink solution, as shown below.

Lit blue : Ink is being supplied to the printer. Do not pull out the ink tray.

Flashing blue : It is time to shake the ink supply unit. Pull out the ink tray and shake it.

 ["Shaking" on page 68](#)

Lit or flashing orange : An error or warning has occurred.

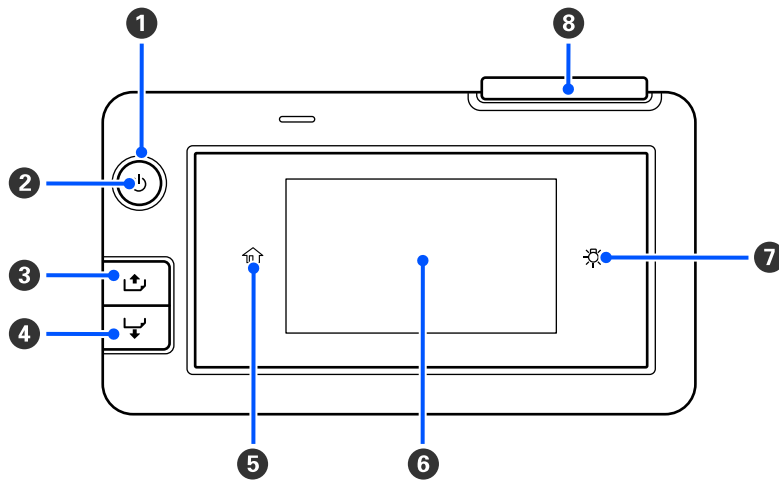
The type of error or warning is indicated by how the LED lights or flashes. You can check the details of the error or warning on the control panel's screen.

Off : No error. You can pull out the ink tray if necessary.



## Introduction

---

**Control panel**

**1**  **Light (power light)**

The printer's operational status is indicated by a lit or flashing light.


On : The power is on.

Flashing : The printer is operating such as receiving data, shutting down, or performing Head Cleaning.

Off : The power is off.

**2**  **Button (power button)**

Turns the power on and off.

**3**  **button (rewind button)**

Depending on the status of the media loading lever, operations differ as shown below.

- When the media loading lever is at the front  
You can rewind the media by holding down the button. Rewinding stops when the leading edge of the media reaches the print start position. Rewind can be resumed by releasing the button and then pressing it again. Press and hold the button to speed up the rewinding.
- When the media loading lever is at the back  
You can rewind media that has been loaded with the printable side out by holding down the button.


**4**  **button (feed button)**


Depending on the status of the media loading lever, operations differ as shown below.

- When the media loading lever is at the front  
You can feed the media by holding down the button. Press and hold the button to speed up the feeding.
- When the media loading lever is at the back  
You can rewind media that has been loaded with the printable side in by holding down the button.

## Introduction

### 5 (home button)

Press to return to the home screen during menu operations and so on (when  is lit).

 (home button) is not lit when it cannot be used.


### 6 **Screen**

Displays the printer's status, menus, error messages, and so on.

 [“Understanding and Operating the Display” on page 19](#)

### 7 (inside light button)

Switches the inside light on or off. Press this area to turn off the inside light, when it is on. Pressing it while the inside light is off, turns it on.

 is off when the inside light cannot be turned on/off due to the operating status of the printer.

### 8 **Alert lamp**

This lamp lights or flashes when an error occurs.

Light/Flash : An error occurred. How the lamp lights or flashes varies with the type of error. The control panel displays a description of the error.

Off : No error.


Introduction

## Understanding and Operating the Display

Screenshots for the SC-F9500H Series are used for these explanations.

### Understanding the Display

This section explains how to view the Home screen.

The Home screen has the following two layouts and you can switch between them by pressing .

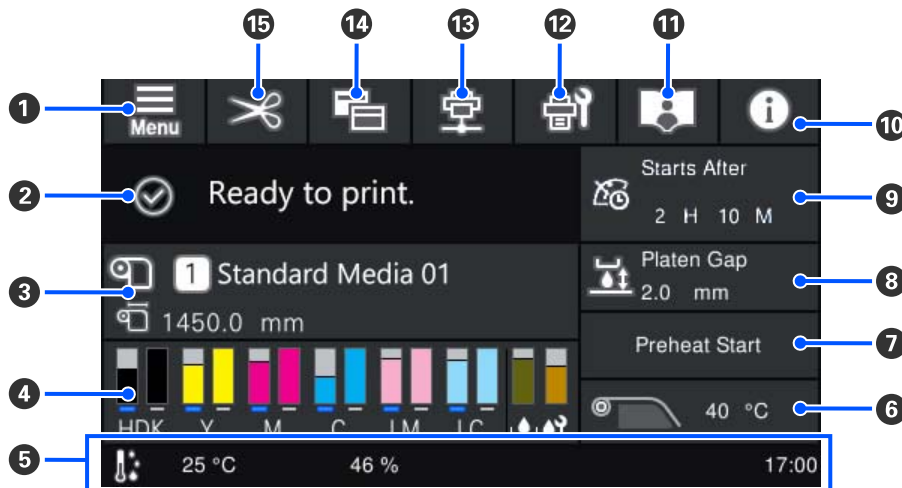
#### Home screen (status display)

You can check the current status of the printer.

#### Home screen (adjust while printing)

You can quickly change the major adjustment values. You can also make adjustments while printing.

#### Home screen (status display)



#### 1 (menu)

The settings menu will be displayed.

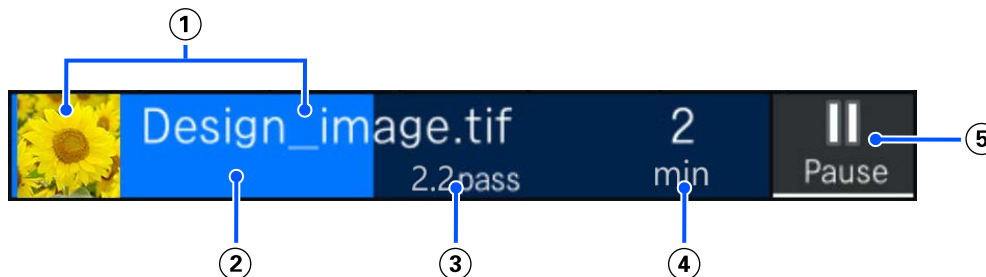
 [“Control Panel Menu” on page 78](#)

## Introduction

### 2 Status display area

Displays the printer's status and warning messages. Only the most recent notifications are shown in this area. You can check all warning notifications by pressing .

When a print job is received, the displayed content changes as shown below. The following provides an explanation of each display.



- ① Displays a thumbnail of the image being printed and the file name. A thumbnail image may not be shown, depending on the type of RIP being used.
- ② Displays a progress bar showing the printing progress.
- ③ Displays the Printed Length for the media, Remaining Print Length for the media, Time until media replacement, or the Pass Mode.

Pressing the display area while printing displays the screen to set the display details for ③. Select one item that you want to display.

Time until media replacement displays the estimated time.

- ④ Displays the estimated time until printing is complete.
- ⑤ This is the Pause (Suspend) button.

Press this button and select whether to stop printing immediately (**Immediate pause**) or stop after printing the current page (or job if it is a single page) (**Pause between pages**). Pressing **Resume** on the screen during a pause resumes printing. However, if you select **Immediate pause**, printing may become disrupted when printing restarts.

Appears as the **Start** button while warming up, until the heater reaches the set temperature. Pressing this button starts printing, even if the heater temperature is low.

### 3 Media info

Displays the name and number of the currently selected registered media, as well as the width of the currently loaded media. When **Remaining Amount Management** is set to **On**, the remaining amount of the loaded media is also displayed. Pressing this area displays the **Media Settings** from the settings menu where you can change to a different registered media number or change the settings for the media number that is currently selected.

## Introduction

### 4 Status of consumables

Displays the approximate amount remaining and the status of consumables such as the ink supply unit. Pressing this area allows you to perform the following checks and settings.

- Check details for the amount remaining and the part number of each consumable
- Manually switch the ink supply unit currently supplying ink (switching the operational slot)

The following provides an explanation of each display.



#### Ink supply unit status

Indicates the approximate amount of ink remaining. The bar goes lower as the remaining ink runs low. The blue under the bar indicates the ink supply unit that is operational. The letters are abbreviations of the colors. The relation of the abbreviations and the ink colors is shown below. The colors displayed vary depending on the printer and ink you are using.

HDK : High Density Black

Y : Yellow

M : Magenta

C : Cyan

LM : Light Magenta

LC : Light Cyan

OR : Orange

V : Violet

FY : Fluorescent Yellow

FP : Fluorescent Pink

Depending on the status of the ink supply unit, the display of the bar changes as shown below.



: Ink is low. You need to prepare a new ink supply unit.



: Ink is expended. Replace the old ink supply unit with a new one.



: It is time to shake the ink supply unit. Pull out the ink tray and shake it.



#### Waste ink bottle status

Indicates the approximate amount of space available in the waste ink bottle. The bar goes lower as the amount of remaining space decreases.

## Introduction



: The waste ink bottle is almost full. Prepare a new waste ink bottle.



### Wiper unit status

Indicates the approximate amount of wiper unit remaining. The bar goes lower as the remaining ink runs low.



: The wiper unit is running low, so you need to prepare a new wiper unit.

## 5 Environmental temperature, humidity, and time

Displays the current temperature, humidity, and time. You may not be able to print correctly unless you use the printer under the appropriate environmental conditions.

## 6 Heater temperature

Displays the set heater temperature. The icon next to the number changes, as shown below, depending on the temperature of the heater.



: Heating.

Press this area to display the settings screen where you can change the values.

## 7 Preheat Start/Stop

The heater starts heating when a job is sent, and printing starts when it reaches the set temperature. Press **Preheat Start** to start pre-heating the heater. Pre-heating allows you to start printing quickly once a job has been sent. You can start/stop pre-heating for the heater each time you press this area.

Additionally, the heater turns off after the time set in **Sleep Timer** in the settings menu has elapsed. Heating starts when a print job is sent, but you can still press **Preheat Start** if necessary. Also, if **Heater** is set to **Off** in the settings menu, pressing **Preheat Start** does nothing and pre-heating does not start.

## 8 Platen Gap

Displays the Platen Gap settings for the current media information (3). Press this area to display the settings screen where you can change the values.

## Introduction

### 9 Notice on when to perform maintenance or Periodic Cleaning



Displays the remaining print duration, print page counter, or print length until maintenance or Periodic Cleaning is performed when the following conditions are met.

- Maintenance Cleaning: 24 hours in advance
- Periodic Cleaning (Print Duration): 24 hours in advance
- Periodic Cleaning (Print Page): 40 pages in advance
- Periodic Cleaning (Print Length): 60 m in advance

You can press this area to perform Head Cleaning if necessary.

Also, maintenance cleaning may be performed regardless of the notification when the printer is turned back on.

### 10 (Printer Status)

If a warning notification has been generated,  is displayed on the right just like . Press **Message List** on the screen displayed when you press this area to display a list of warning notifications. You can check detailed information and the handling procedure for each item by pressing it in the list. Items are removed from the list as those actions are taken.

### 11 (link to manual)

Displays a QR code that takes you directly to the online manual.


Depending on your country or region, the QR code may take you directly to the Epson Video Manuals.

### 12 (Maintenance)

The Maintenance menu is displayed on the screen, and you can perform maintenance such as cleaning parts and replacing consumables.

### 13 / (Switch connection status)

The following icons indicate the connection status between the computer and the printer.

Connection :   
on

Connection :   
off

The connection turns on or off every time this area is pressed.

For example, you can finish work more efficiently by turning the connection off to prevent jobs from being received before performing maintenance such as printing a nozzle check pattern or executing Head Cleaning after cleaning around the print head.

Note that you may not be able to switch depending on the operating status of the printer. In this situation, the icon is grayed out indicating that the function is disabled.

### 14 (Switch screens)

Switch between the Home screen (status display) and the Home screen (adjust while printing) every time this area is pressed.

## Introduction

### 15 ✂ (feed media to cutting position)

Depending on the settings for the currently selected registered media, the end of the print may be on the platen after printing is complete. If you want to send the end of the print to the cutting position, you can press this area to feed the media to the cutting position. Furthermore, if you perform an operation to feed the end of the print to the cutting position while it is in the cutting position, the print start position on the platen is fed to the cutting position.

[📖 “Cutting media” on page 46](#)

### Home screen (adjust while printing)

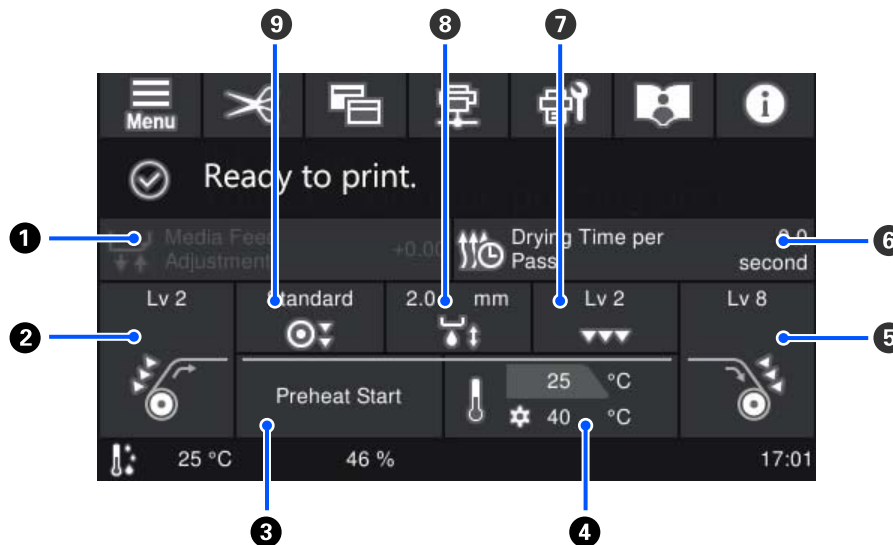
The following section only describes parts that differ from the Home screen (status display).

The current settings for each item are displayed on the adjust while printing screen. Press the display area to open the settings screen where you can adjust the settings. You can change the settings even while printing.

See the following for more information on each item.

[📖 “Control Panel Menu” on page 78](#)

Results of the adjustments are registered to the currently selected Media Settings.



#### 1 Media Feed Adjustment

To correct banding that occurs during printing, press this area to perform media feed corrections.

If the feed amount is too small, black bands (dark stripes) appear; correct the feed amount upwards (+).

In contrast, if the feed amount is too large, white bands (pale stripes) appear; correct the feed amount downwards (-). The value indicates the amount of feed that has been corrected as a percentage or as a positive (+) or negative (-) value.

#### 2 Feeding Tension

Displays the feeding tension setting. Press this area to change the setting if necessary, for example, if the media wrinkles during printing.



## Introduction

### 3 Preheat Start/Stop

You can start/stop pre-heating for the heater each time you press this area.

### 4 Heater temperature

The heater's current temperature is displayed on the top row, and the set temperature is displayed on the bottom row. Press this area to change the temperature.

### 5 Rewind Tension

Displays the rewind tension setting. Press this area to change the setting if necessary, for example, if media is wrinkled during printing or if there is too much slack in the rewound media.

### 6 Drying Time per Pass

Displays the setting for the drying time per pass. Press this area to change the drying time.

### 7 Paper Suction

Displays the setting for the strength of the suction force applied by the platen to the media. Press this area to change the setting if necessary, for example, if the media is wavy on the platen.

### 8 Platen Gap

Displays the setting value for the platen gap. Press this area to change the setting.

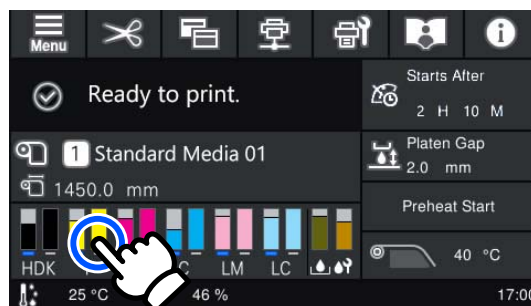
### 9 Pressure Roller Load

Displays the setting for the pressure roller load. Press this area to change the setting if necessary, for example, if the media wrinkles near the pressure roller during printing.

## Operating procedure

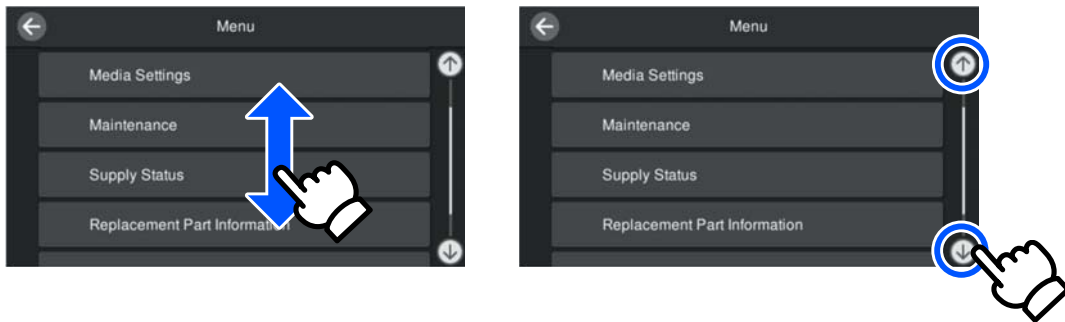
The black background area on the home screen does not respond even if you press it. When you press the gray tiled area in the operation area, the screen or the value changes.

Depending on the printer's operating status, you may not be able to perform the function for every button displayed at the top of the screen. If the function is unavailable, the icon is grayed out and the button does not respond.

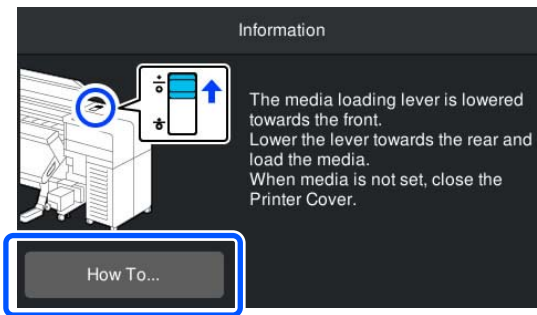


## Introduction

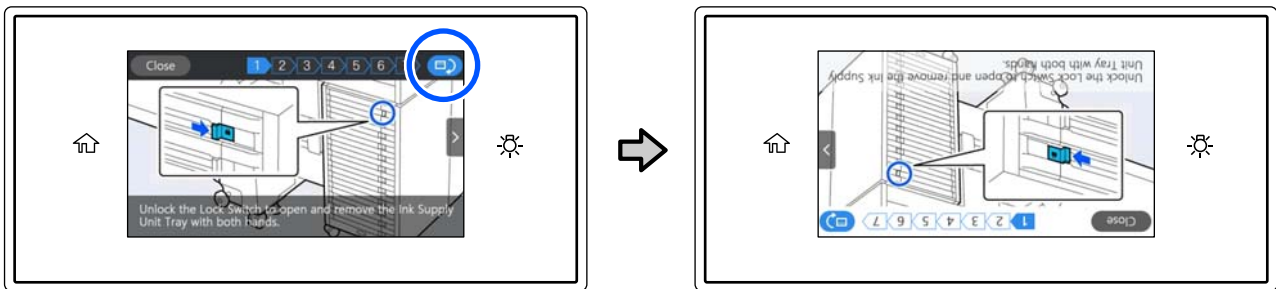
Operation areas do operations when pressed. However, when a scroll bar is displayed as shown below, you can scroll the screen by moving (sliding) your finger up and down on the screen. You can also scroll by pressing on the up and down icons on the scroll bar.



If the following **How To...** button is displayed on a message screen and so on, you can press this button to view a guide for the operating procedure.



On the How To screen, press the button shown in the illustration to rotate the display 180°. Tilt the control panel and rotate the display for easier viewing when working at the back of the printer.



## Introduction

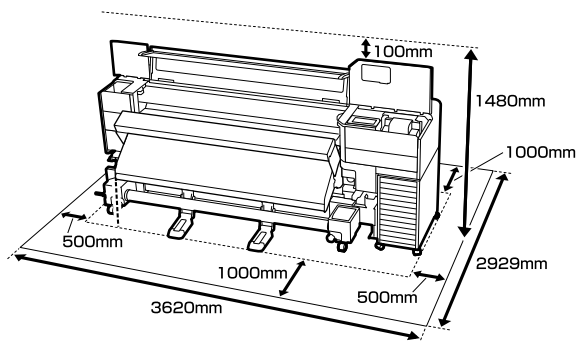
## Notes on Usage and Storage

### Installation space

Make sure that you secure the following space, clear of any other objects, so that paper ejection and consumable replacement are not obstructed.


See the "Specifications Table" for the external dimensions of the printer.


 ["Specifications Table" on page 134](#)



### Notes when using the printer

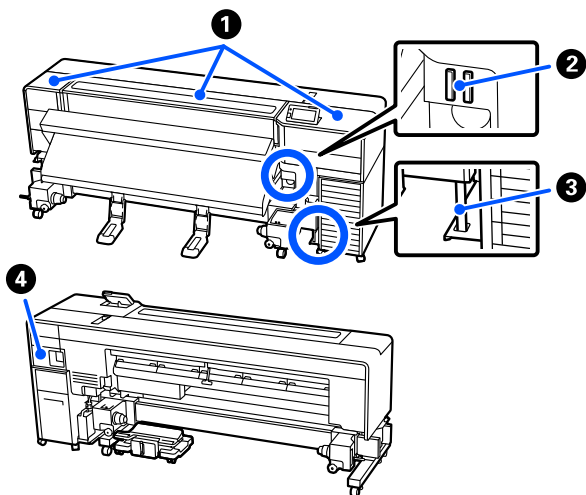
Note the following points when using this printer to avoid breakdowns, malfunctions, and print quality decline.

- ❑ When using the printer, follow the operating temperature and humidity range described in the "Specifications Table".  ["Specifications Table" on page 134](#)  
Note, however, that the desired results may not be achieved if the temperature and humidity are within the limits for the printer but not within those for the media. Be sure the operating conditions suit the media. For more information, see the documentation supplied with the media. Also, when operating in dry areas, air conditioned environment, or under direct sunlight, maintain the appropriate humidity.
- ❑ Make sure the work space is kept clean. If dust or lint enter into the printer, it could damage the printer, clog the print head nozzles, or cause the quality of media feeding to decline.

- ❑ Avoid using the printer in locations with heat sources or that are exposed to direct draughts from ventilators or air conditioners. The print head nozzles could dry out and clog.
- ❑ The print head may not be capped (the print head may not return to the right side) if the printer is turned off when media is jammed or an error has occurred. Capping is a function for automatically covering the print head with a cap (lid) to prevent the print head from drying out. In this case, turn on the power and wait a while until capping is performed automatically.
- ❑ When the power is on, do not remove the power plug or cut the power at the breaker. Otherwise, the print head may not be capped properly. In this case, turn on the power and wait a while until capping is performed automatically.
- ❑ Do not bend or tug the waste ink tube. Ink could spill inside or around the printer.
- ❑ Maintenance such as cleaning and replacement must be performed according to usage frequency or at recommended intervals. Failure to perform regular maintenance could result in loss of print quality. In the absence of the appropriate maintenance, continued use could damage the print head.  
 ["Components Requiring Regular Cleaning and Cleaning Timing" on page 61](#)
- ❑ Print head cleaning is performed automatically at a fixed interval after printing to keep the print head nozzles from clogging.  
Be sure that the waste ink bottle is placed whenever the printer is on.
- ❑ As well as being expended during printing, ink is used during Head Cleaning and other maintenance operations required to keep the print head in working order.  
Be sure that the waste ink bottle is placed whenever the printer is on.
- ❑ For stable color printing, maintain a constant room temperature of 15 to 25 °C (59 to 77 °F).
- ❑ Note the following points for the areas indicated in the illustration.

## Introduction

- ❶ Do not touch any components inside the printer cover or maintenance cover except those specified in the manual.
- ❷ Do not connect other devices to the drying fan and auto take-up reel unit connectors.
- ❸ Do not remove the bulk ink solution securing section except when instructed to do so in the manual.
- ❹ Do not remove the ink tube connector cover except when instructed to do so in the manual. If sufficient care is not taken when removing or touching the inside of the printer, malfunctions could occur due to static electricity or poor connection to the bulk ink solution.



## Notes when not using the printer

If you are not using it, note the following points when storing the printer. If it is not stored correctly, you may not be able to print properly the next time it is used.

- ❑ If you do not print for a long time, the print head nozzles may become dried out and clogged. Turn the printer on at least once every six weeks to prevent the print head clogging. Head Cleaning is performed automatically after the printer is turned on and started. Do not turn the printer off until Head Cleaning is complete. Leaving the printer for too long without turning it on may result in a malfunction. If repairs are necessary, they may require a fee depending on your region.
- ❑ If the operation above cannot be performed, a service engineer must perform pre- and post-maintenance. Depending on your region, pre- and post-maintenance may require a fee. Moreover, depending on the environment and length of time stored, repairs may be required during post-maintenance even if pre-maintenance is done. If repairs are necessary, they may require a fee depending on your region. Contact your dealer or Epson Support.
- ❑ If you have not used the printer for a long time, check the print head for clogging before you start printing. Perform Print Head Cleaning if the print head is clogged. [📖 “How to Print a Nozzle Check Pattern” on page 76](#)
- ❑ The pressure rollers may crease media left in the printer. The media may also become wavy or curled, causing jams or resulting in the media coming into contact with the print head. Remove the media before putting the printer in storage. After removing the media, move the media loading lever to the front.
- ❑ Store the printer after confirming that the print head has been capped (the print head is positioned at the far right). If the print head is left uncapped for a long time, the print quality may decline.

### Note:

*If the print head is not capped, turn the printer on, and then turn it off.*

- ❑ Close all covers before placing the printer in storage. If you are not using the printer for a long time, put an anti-static cloth or cover on the printer to prevent dust. The print head nozzles are very small, and they can become clogged easily if fine dust gets on the print head, and you may not be able to print properly.
- ❑ When storing the printer, be sure that it is level: do not store it on an angle, on end, or upside down.

## Introduction

### Notes on Handling Ink Supply Units

Note the following points when handling ink supply units to maintain good print quality.

- ❑ Extra ink is required to fully charge the print head nozzles the first time the printer is used; therefore, replacement ink supply units will be needed earlier than usual.
- ❑ Store ink supply units at room temperature out of direct sunlight.
- ❑ To ensure print quality, we recommend using all of the ink before whichever of the following dates is earlier:
  - ❑ The expiry date shown on the ink supply unit packaging
  - ❑ One year from the date the ink supply unit was installed in the bulk ink solution
- ❑ If you move the ink supply units from a cold place to a warm place, leave them at room temperature for more than four hours before using them.
- ❑ Do not touch the IC chip on the ink supply unit. You may not be able to print properly.
- ❑ Do not leave the bulk ink solution with any ink supply units removed. The ink in the printer will dry out and the printer will not function as expected. Leave ink supply units installed even when the printer is not in use.
- ❑ Because the IC chip manages the information for the ink supply unit, such as the remaining ink level, you can still re-insert and use them if you removed them before the replacement message appears.
- ❑ While ink supply units are in storage, keep the ink supply ports free of dust. The ink supply port has a valve in it so it does not need to be capped.
- ❑ Removed ink supply units may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the ink supply units.

- ❑ To maintain the quality of the print head, this printer stops printing before ink supply units are completely expended.
- ❑ Although the ink supply units may contain recycled materials, this does not affect printer function or performance.
- ❑ Do not dismantle or remodel ink supply units. You may not be able to print properly.
- ❑ Do not drop or knock an ink supply unit against hard objects; otherwise, the ink may leak from the ink supply unit.
- ❑ Ink supply units installed in the printer must be removed and thoroughly shaken once every week for High Density Black, and once every three weeks for other colors.
  - 👉 [“Shaking” on page 68](#)
- ❑ Due to the characteristics of the ink, the color of the ink supply unit may change. This does not affect the quality.

### Precautions When Handling and Storing Media

Note the following when handling or storing media. Media that are in poor condition will not produce good quality prints.

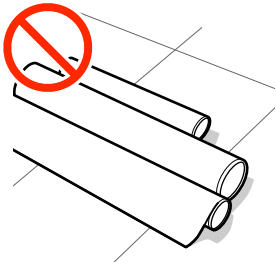
Be sure to read the documentation provided with each type of media.

#### Precautions when handling and storing

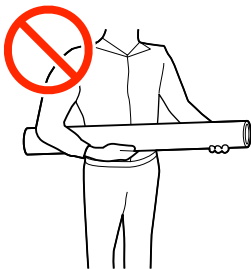
- ❑ Do not fold the media or damage the printable surface.
- ❑ Do not touch the printable surface. Moisture and oils from your hands can affect print quality.
- ❑ When handling media, hold it by both edges. We recommend wearing cotton gloves.
- ❑ Keep the media dry.
- ❑ Packaging materials can be used to store media and should not be thrown away.

## Introduction

- ❑ Avoid locations that are subject to direct sunlight, excessive heat, or humidity.
- ❑ When not in use, media should be removed from the printer, rewound, and inserted in its original packaging for storage. Leaving media in the printer for extended periods may cause it to deteriorate.
- ❑ Do not place exposed media directly on the floor. Media should be rewound and inserted in its original packaging for storage.



- ❑ Do not carry media with the media surface pressed against clothing. Handle paper in its individual packaging until just before loading the paper in the printer.



## Handling Media After Printing

To maintain long lasting, high quality print results, note the following points.


- ❑ Do not rub or scratch the printed surface. If they are rubbed or scratched, the ink may peel off.
- ❑ Do not touch the printed surface, as this may remove the ink.
- ❑ Make sure printouts are completely dry before folding or stacking. If the printouts are stacked or taken up without being dried sufficiently, the print surface may be damaged.
- ❑ Avoid direct sunlight.
- ❑ To prevent discoloration, store prints as instructed in the documentation supplied with the media.

## Introduction

# Software Supplied

The software for the printer is provided using different methods and with different content for Windows and Mac.

**Note:**  
*Support for Mac varies by region.*

 [“Software Supplied \(Windows\)” on page 31](#)

 [“Software Supplied \(Mac\)” on page 33](#)

**Note:**  
*Printer drivers are not provided. A software RIP is required for printing. “Epson Edge Print”, Epson's software RIP for Windows, is supplied with the printer.*  
*The Epson web site provides supported plug-in software for the printer.*

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## Software Supplied (Windows)

### North America

To view and download software options, visit the support site for your region and search for your product:

- <https://www.epson.com/support> (U.S.)
- <https://www.epson.ca/support> (Canada)

### Latin America

To view and download software options, visit the support site for your region and search for your product:

- <https://www.latin.epson.com/support> (Caribbean)
- <https://www.epson.com.br/suporte> (Brazil)
- <https://www.latin.epson.com/soporte> (other regions)

### Other Regions

The software to help you get the best out of the printer is available in the following ways.

- epon.sn web site
- Optical disc supplied with the printer
- Epson web site
- Pre-installed software on the printer

## Introduction

### Software supplied on the [epson.sn](https://epson.sn) web site

Software installed from the <https://epson.sn>.

For more information on each software application, see the online help for each software application.


Software Name	Summary
EPSON Software Updater	<ul style="list-style-type: none"> <li><input type="checkbox"/> The software checks if new software or update information is available on the Internet and installs it. You can also update the manuals for the printer.</li> <li><input type="checkbox"/> Notifies you when a printer firmware update is available. You can download and update the latest firmware by following the wizard.</li> </ul>
Epson communications drivers	Epson communications drivers are required when using Epson Edge Dashboard or Epson Edge Print, or when using a commercial RIP to connect a computer and the printer by USB. Make sure these are installed.
EpsonNet Config SE	With this software, you can configure various network settings for the printer from your computer. This is useful as it allows you to enter addresses and names using the keyboard.

### Epson Edge Print (on the optical disc supplied)

Epson Edge Print is a software RIP that can be effortlessly used with easy-to-understand operations.

This can be installed over the Internet. See the *Setup Guide* (booklet) for how to install the software.

See the following for more information on Epson Edge Print.

 [“Using Epson Edge Print \(Windows only\)” on page 34](#)

### Epson Edge Dashboard (available on the Epson web site)

If you have installed Epson Edge Print, it is installed at the same time.

After installation, it operates as resident software. It provides the following control operations for Epson printers.

- Notifies you of the status of registered printers when you are using a commercial software RIP.
- You can download print settings files (EMX files) provided by Epson over a network. When using a commercial software RIP, import the downloaded EMX file into the commercial software RIP to use it.
- You can monitor the status of the printer connected to a computer with Epson Edge Dashboard installed over a network or USB connection.
- You can easily make and change media settings from a computer and write to the printer.

 [“Using Epson Edge Dashboard” on page 34](#)

**Note:**

*The provided EMX files differ according to the country and region in which you live.*



## Introduction

### Web Config (pre-loaded in the printer)

This software is pre-installed on the printer. You can start it from a web browser via a network.

This software is for network administrators.

You can configure the network security settings from Web Config. It also provides an e-mail notification function to inform you when errors and so on occur in the printer.

 [“Using Web Config” on page 36](#)

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### Software Supplied (Mac)

The following two types of software are supplied for Mac.

**Note:**

*Support for Mac varies by region.*

### Epson Edge Dashboard (available on the Epson web site)

After installation, it operates as resident software. The following features are available.

- You can receive notifications on updating the printer firmware, and update the firmware.
- Notifies you of the status of registered printers when you are using a commercial software RIP.
- You can download print settings files (EMX files) provided by Epson over a network. Import the downloaded EMX file into the commercial software RIP to use it.
- You can monitor the status of the printer connected to a computer with Epson Edge Dashboard installed over a network or USB connection.
- You can easily make and change media settings from a computer and write to the printer.

 [“Using Epson Edge Dashboard” on page 34](#)

**Note:**

*The provided EMX files differ according to the country and region in which you live.*

### Web Config (pre-loaded in the printer)

This software is pre-installed on the printer. You can start it from a web browser via a network.

This software is for network administrators.

You can configure the network security settings from Web Config. It also provides an e-mail notification function to inform you when errors and so on occur in the printer.

 [“Using Web Config” on page 36](#)

## Introduction

## Using Epson Edge Print (Windows only)

### Starting Procedure

The application can be launched using any of the following methods.

- Double click the shortcut icon created on the desktop.
- Click the Windows Start button - **All Programs - Epson Software - Epson Edge Print.**

For more information, see the Epson Edge Print online help.

### Acquiring and Registering EMX Files

To print correctly on the media you are using, you must register the print information and the media setting values that are appropriate for the media you are using to the printer and to Epson Edge Print.

You can use print setting files (EMX files) from Epson, which provide optimum print quality settings for the commercially available media being used (the provided files differ according to the country and region in which you live).

See the following for details on EMX files.

 [“Registering Media Settings to the Printer” on page 39](#)

Epson Edge Print allows you to easily perform the following operations in wizard format.

- Download EMX files
- Automatically register print information to Epson Edge Print
- Register media settings to the specified registered media number of the printer

For more details on how to acquire and register EMX files, see the Epson Edge Print help.

### Closing Procedure

Select **Done** from **File** at the top left of the screen.

## Using Epson Edge Dashboard

### Starting Procedure

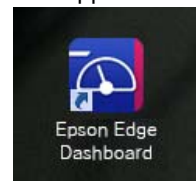
Epson Edge Dashboard is a Web application.

1

The application can be launched using either of the following two methods.

#### Windows

- Double click the **Epson Edge Dashboard** icon on the desktop. The **Epson Edge Dashboard** icon is created when this application is installed.



- Click **Start - All Programs (or Programs) - Epson Software - Epson Edge Dashboard.**

#### Mac

- Click the **Epson Edge Dashboard** icon displayed on the menu bar of the desktop, and select **Show Epson Edge Dashboard.**



- Double-click the **Applications - Epson Software - Epson Edge Dashboard - Epson Edge Dashboard** icon.

2

Epson Edge Dashboard starts.

For more information, see the Epson Edge Dashboard online help.

## Introduction

### Registering the Printer

Epson Edge Dashboard can monitor, manage, and copy Media Settings to registered printers.

For Windows, printers are registered automatically, allowing you to monitor and manage them immediately after starting the Epson Edge Dashboard. If your printer is not automatically registered, check that you are using it under the following conditions.

- A communication driver provided with the printer has been installed on a computer
- The computer and printer are connected
- The printer is on standby

Printers are not automatically registered for Mac. Register your printer manually from the Register Printer screen. This screen is displayed when you start Epson Edge Dashboard for the first time. For details, see the Epson Edge Dashboard help.

### Download the EMX File

To print correctly on the media you are using, you must register the print information and the media setting values that are appropriate for the media you are using to the printer and to the commercial software RIP.

You can use print setting file (EMX file) provided by Epson, which provides optimum print quality settings for the commercially available media being used. (The provided files differ according to the country and region in which you live.)

See the following for details on EMX files.

 [“Registering Media Settings to the Printer” on page 39](#)

After downloading an EMX file, you need to perform the following steps.

- Copy the media settings to the printer.  
For details, see the Epson Edge Dashboard help.
- Import the print information (print settings) into a commercial software RIP.  
See the manual for your software RIP for details.

### Closing Procedure

Close the Web browser. However, since Epson Edge Dashboard is a resident software, it does not stop running.

### Using EPSON Software Updater (Windows)

**Note:**

*EPSON Software Updater is not available in all regions.*

**North American users:**

To check for software updates, visit <https://epson.com/support> (U.S.) or <https://epson.ca/support> (Canada) and search for your product.

**Latin American users:**

To check for software updates, visit <https://latin.epson.com/support> (Caribbean), <https://epson.com.br/suporte> (Brazil), or <https://latin.epson.com/suporte> (other regions) and search for your product.

### Checking Software Update Availability

- 1** Check the following status.
  - The computer is connected to the Internet.
  - The printer and the computer can communicate.

- 2** Start EPSON Software Updater.

**Windows 8.1/Windows 8**

Enter the software name in the search charm, and select the icon displayed.


**Except for Windows 8.1/Windows 8**

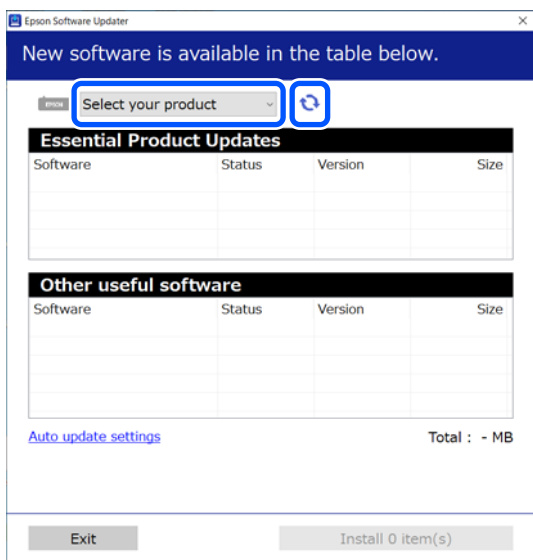
Click Start - **All Programs** (or **Programs**) - **Epson Software** - **EPSON Software Updater**.

## Introduction

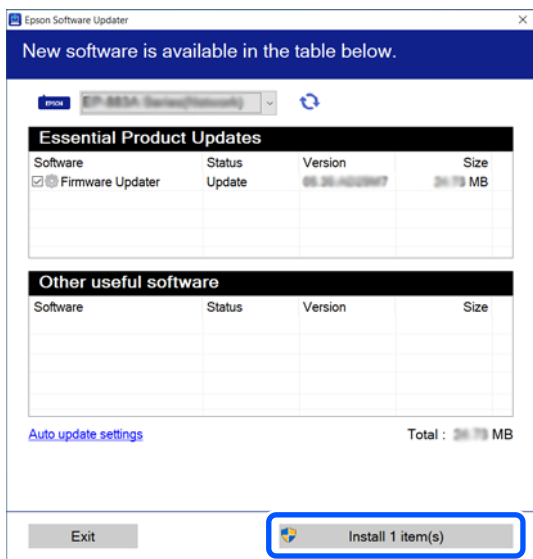
**Note:**

You can also start by clicking the printer icon on the desktop taskbar and selecting **Software Update**.

- 3 Select your printer, and then click  to check for the latest software.



- 4 Select the software and manuals you want to update, and then click the Install button to start the installation.



When Firmware Updater is displayed, the latest firmware is available. Select Firmware Updater and click the Install button to automatically start Firmware Updater and update the printer firmware.

Follow the on-screen instructions.

 **Important:**

Do not turn off the computer or printer while updating.

## Receiving Update Notifications


- 1 Start EPSON Software Updater.
- 2 Click **Auto update settings**.
- 3 Select an interval for checking for updates on the printer's **Interval to Check** box, and then click **OK**.

## Using Web Config

Provides an overview of starting the software and the functions provided.

## Starting Procedure

Start the software on a computer that is connected to the same network as the printer.

- 1 Check the printer's IP address.  
Confirm that the printer is ready to print. Press  (menu), and then select **General Settings - all Wi-Fi/network settings - Wired LAN Status**.
- 2 Start a Web browser on the computer that is connected to the printer over the network.
- 3 Enter the IP address of the printer in the address bar of the Web browser and press the **Enter** or **Return** key.

Format:

IPv4: https://IP address of printer/

IPv6: https://[IP address of printer]/

Example:

IPv4: https://192.168.100.201/

IPv6: https://[2001:db8::1000:1]/

## Introduction

To log on as an administrator, proceed to the next step.

- 4 Click Log in at the top-right of the screen, enter your User Name and Current password, and then click OK.

When you log in for the first time, leave **User Name** blank, enter the initial password in **Administrator Password**, and then click **OK**.

 [“Checking the Initial Password” on page 38](#)

## Closing Procedure

Close the Web browser.

## Uninstalling Software

### Important:

- Log into a "Computer administrator" account (an account with administrative privileges).
- Enter the administrator password when prompted and then proceed with the remainder of the operation.
- Exit any other applications that may be running.

### Windows

This section describes how to uninstall applications using Epson Edge Dashboard and the Epson communications drivers as an example.

- 1 Turn off the printer, and disconnect the cable from the computer.
- 2 On the computer on which the software is installed, click **Control Panel**, and then click **Uninstall a program** from the **Programs** category.

- 3 Right-click on the Epson communications driver name or the **Epson Edge Dashboard**, and then click **Uninstall/Change** (or **Uninstall**).

To delete the communication driver, delete one of the following communication drivers corresponding to your model.

- EPSON SC-F9500H Series FpFy Comm Driver Printer Uninstall**
- EPSON SC-F9500H Series LcLm Comm Driver Printer Uninstall**
- EPSON SC-F9500H Series OrV Comm Driver Printer Uninstall**
- EPSON SC-F9500 Series Comm Driver Printer Uninstall**

- 4 Select the target printer icon, and then click **OK**.

- 5 Follow the on-screen instructions to continue. When the delete confirmation message appears, click **Yes**.

If you are reinstalling the Epson communications drivers, restart the computer.

### Mac

The following describes how to remove Epson Edge Dashboard.

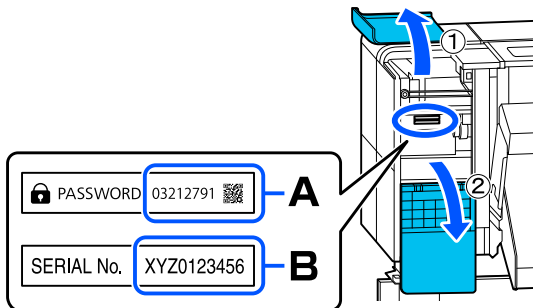
- 1 Close **Epson Edge Dashboard**.
- 2 Double-click **Applications - Epson Software - Epson Edge Dashboard - Epson Edge Dashboard Uninstaller**.  
Follow the on-screen instructions to continue.

## Notes on the Administrator Password

The initial password for each printer is different when the printer is shipped from the factory. We recommend that you do not continue to use the initial password when you start using the printer; change it to a password of your choice.

## Checking the Initial Password

The initial administrator password is on the label inside the left maintenance cover.



- ❑ If the label says "PASSWORD": The initial password is indicated in A next to PASSWORD. (In the example in the illustration, the initial password is "03212791".)
- ❑ If the label does not say "PASSWORD": The initial password is indicated in B next to SERIAL No. (In the example in the illustration, the initial password is "XYZ0123456".)

## Changing the Password

- 1 In Web Config, select the **Product Security** tab - **Change Administrator Password**.
- 2 Enter the current password in **Current password**.
- 3 Enter the new password in **New Password** and **Confirm New Password**. Enter the user name, if necessary.
- 4 Select **Settings**.

**Note:**

- ❑ To set or change locked items, click **Log in** and enter the administrator password.
- ❑ To reset the administrator password to the initial password, click **Restore Default Settings** on the **Change Administrator Password** screen.

## Basic Operations

# Basic Operations

## Workflow for Correct Printing

Follow the instructions below to print correctly on your media.

### 1. Register media settings to the printer

To print in the optimum conditions for the media you are using, you must register the print information and the setting values that are appropriate for the media you are using to the printer and the RIP. You can easily register media settings to the printer using the following method.

 ["Registering Media Settings to the Printer" on page 39](#)



### 2. Load media

 ["Loading Media" on page 41](#)



### 3. Make settings for loaded media

 ["Make Settings for Loaded Media" on page 42](#)



### 4. Load into the auto take-up reel unit

 ["Loading into the Auto Take-up Reel Unit" on page 44](#)



### 5. Optimize the media settings (when using new media)

 ["Optimizing Media Settings \(Print Head Alignment and Media Feed Adjustment\)" on page 50](#)



### 6. Check the status of the printer

 ["Before Printing" on page 50](#)



### 7. Print

Print from Epson Edge Print or a commercial software RIP.

## Registering Media Settings to the Printer

You can register media settings in one of the following ways.

### Using the general-purpose media settings that are pre-registered in the printer

This printer has three pre-registered media types according to the paper weight of the media. When you select a media type, the printer prints using the general-purpose media settings appropriate for each paper weight.

After loading the media, select the media type appropriate for the loaded media in Media Settings.

 ["Make Settings for Loaded Media" on page 42](#)

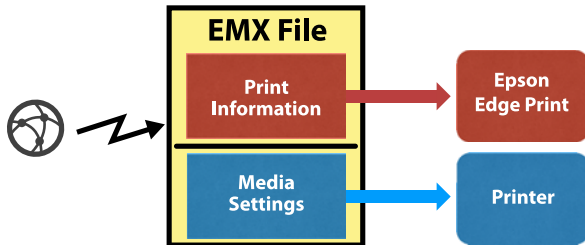
### Downloading an EMX file and registering the settings

An EMX file provided by Epson is a single print settings file containing the following information necessary to print properly on commercially available media (the provided files differ according to the country and region in which you live).

- Print Information: Settings for ICC profiles that are used in RIP, the number of passes, the resolution, and so on

## Basic Operations

- Media Settings: The settings that are registered to the printer's Media Management for the Platen Gap, Feeding Tension, and so on, that are appropriate for the media you are using.



When using the software RIP Epson Edge Print supplied with the printer, download the EMX file from Epson Edge Print.

[“Using Epson Edge Print \(Windows only\)” on page 34](#)

When using a commercial software RIP, download the EMX file using Epson Edge Dashboard.

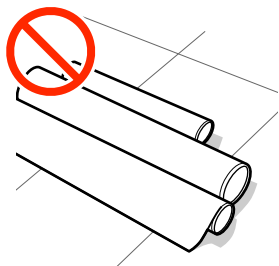
[“Using Epson Edge Dashboard” on page 34](#)

## Notes When Handling Media

If the following points are not observed when handling media, small amounts of dust and lint may stick to the media surface and cause ink drops in the print results or cause the nozzles to clog.

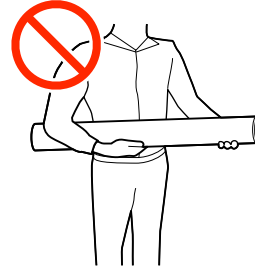
### Do not place exposed media directly on the floor.

Media should be rewound and inserted in its original packaging for storage.



### Do not carry media with the media surface pressed against clothing.

Handle paper in its individual packaging until just before loading the paper in the printer.



## Notes on Loading Media

### ⚠ Caution:

- The heater may be hot; observe all necessary precautions. Failure to observe the necessary precautions could result in burns.
- Because the media is heavy, it should not be carried by one person. We recommend using a lifter for media that weighs over 40 kg.
- Be careful not to trap your hands or fingers when opening or closing the printer cover. Failure to observe this precaution could result in injury.
- Do not rub your hands along the edges of the media. The edges of the media are sharp and can cause injury.

### Load the media just before printing.

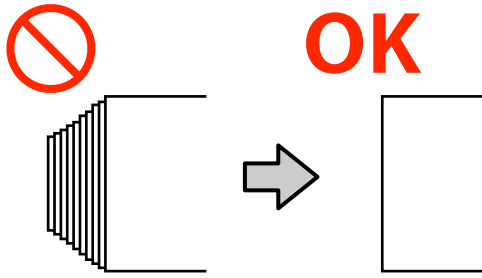
The pressure may crease media left in the printer. The media may also become wavy or curled, causing jams or resulting in the media coming into contact with the print head.

### Do not load media if the right and left edges are uneven.

If media is loaded and the right and left edges of the roll are uneven, media feeding problems may cause the media to move around during printing. Either rewind to align the edges or use a roll without any issues.



## Basic Operations



### Media that cannot be used

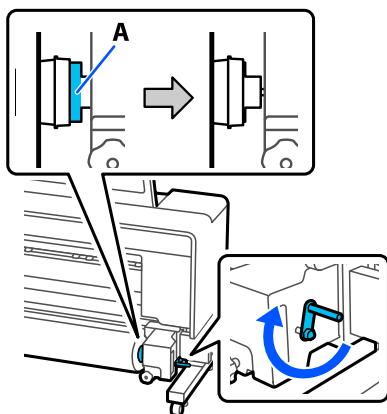
Do not use media that is folded, wrinkled, scuffed, torn, or dirty. The media could rise up and contact the printheads and damage them.

Do not use paper that is frayed at the ends of the roll, wrinkled, torn, and so on, as shown in the following image.



### Media holder

When turning the handle to push in part A, as shown in the illustration, once part A is hidden, do not turn the handle any further. Failure to observe this precaution could damage the media holder.



### Media edge plates

- ❑ When aligning the media edge plates with both edges of the media, make sure that the edges of the media are positioned so that they are at the centers of the holes in the plates. Incorrect positioning causes banding (horizontal banding, tint unevenness, or stripes) during printing.
- ❑ Do not use the media edge plates with media that is 0.5 mm (0.02 in.) or more thick. The media edge plates could touch and damage the print head.
- ❑ Do not use the media edge plates if the sides of the printed media are smudged when printing.
- ❑ Move the media edge plates to the left and right edges of the platen when they are not in use.

## Loading Media

As shown below, you can load media while checking the procedure on the panel screen.

You can also watch the video on YouTube.

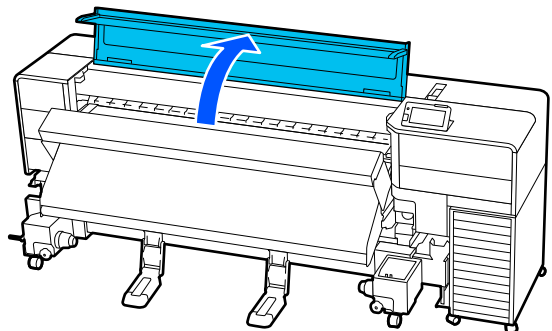
[Epson Video Manuals](#)

Read the following before starting this procedure.

👉 [“Notes When Handling Media” on page 40](#)

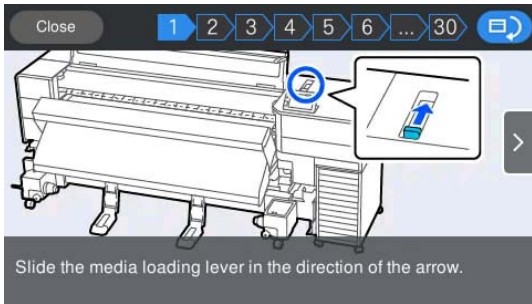
👉 [“Notes on Loading Media” on page 40](#)

- 1 Check that **Open Printer Cover and remove the media.** is displayed, and then open the printer cover.



## Basic Operations

- Press **How To...** to view the loading procedure. Follow the on-screen instructions to perform the procedure.



## Make Settings for Loaded Media

When you have finished loading the media, follow the instructions on the control panel to make settings for the loaded media.

### 1. Select the registered media number

Select the registered media number that contains the media settings corresponding to the loaded media.



### 2. Select the roll winding direction

Select the winding direction for the loaded media roll.



### 3. Set the media length

Set the length of the loaded media. The amount of media remaining is managed based on the length entered here.

- When you have finished loading the media, the Media Settings screen is displayed. Press Media to select the registered media number that contains the settings corresponding to the loaded media.



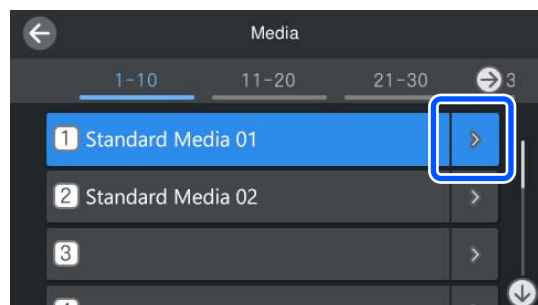
### When Media Settings have not been registered for the loaded media

In this situation, select an unregistered number.

If you select an unregistered number, the screen where you can select the Media Type is displayed. Select the Media Type using the paper weight of the loaded media as a guideline as shown below. The paper weights of each Media Type shown on the screen are typical values.

Media Type	Paper weight (g/m <sup>2</sup> )
Thin 50g/m <sup>2</sup>	60 or under
Med-Thick 70g/m <sup>2</sup>	61 to 89
Thick 120g/m <sup>2</sup>	90 or over

To change the media type later, press **Edit** - **Media Type** on the screen where the registered media number is displayed.



## Basic Operations

**When Media Settings have been registered for the loaded media/EMX files have already been downloaded**

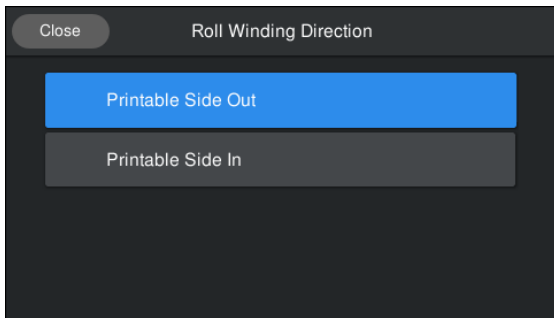
Select the registered media number.

**2**

Check the roll specifications.

On the Media Settings screen, check that the winding direction matches the winding direction for the loaded media.

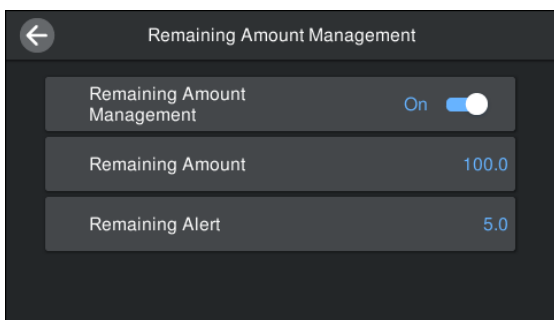
If the direction is different, press **Roll Winding Direction** to change the setting.



**3**

For media that was replaced and the amount of media remaining has already been printed on, press Remaining Amount Management to set the value.

Press **Paper Remaining - Remaining Amount Management**, and set it to **On**. If this is set to **Off**, Remaining Amount Management is not performed. Press **Remaining Amount** and enter the value for the media remaining that has been printed on the leading edge of the media.



**Note:**

**Two functions are enabled when Remaining Amount Management is set to On**

*The following two functions give you a rough idea of the amount of media available before printing, making it easier to know when media requires replacement.*

- Showing Amount of Media Remaining**  
*The control panel display shows the approximate amount of media remaining based on the length set for the media and the amount used during printing.*
- Remaining Alert**  
*A warning is displayed when the amount of media remaining reaches a specified level.*

**4**

Follow the on-screen instructions. When loading the media in the auto take-up reel unit, press **Prepare for Take-up**.

See the following for information on loading media in the auto take-up reel unit.

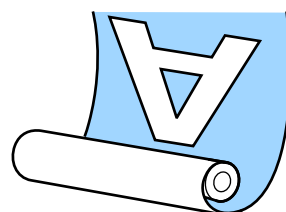
[🔗 “Using the Auto Take-up Reel Unit” on page 43](#)

## Using the Auto Take-up Reel Unit

The auto take-up reel unit automatically takes up media as it is printed.

The auto take-up reel unit for this printer can take up paper in either of the directions shown below.

Printed side in  
(recommended)



Printed side out



Taking-up with printed side in places the printed surface on the inside of the roll.

Taking-up with printed side out places the printed surface on the outside of the roll.

## Basic Operations

You can check the procedure in a video on YouTube.

[Epson Video Manuals](#)

### **Caution:**

- Follow the instructions in the manual when loading media or roll cores or removing media from the take-up roll.  
Dropping media, roll cores, or take-up rolls could result in injury.
- Be sure that your hands or hair do not get caught in the media feeding unit or the auto take-up reel unit while it is operating.  
Failure to observe this precaution could result in injury.

## Important Points for Correct Take-up

Observe the following points for correct take-up of media.

- We recommend using a take-up roll core with the same width as the media. If a take-up roll core of a different width is used, the take-up roll core may bend, and the media will be taken up incorrectly.
- We recommend “printed side in” for the take-up of media. “Printed side out” may cause the media to move around and create a large misalignment with the roll.
- Media smaller than 36 inches wide may move around and be taken up incorrectly.
- Do not attach take-up roll cores like the ones shown in the following figure. The take-up tension will be uneven and the core will spin loosely. As a result, the paper cannot wind correctly, which may cause banding in the print results.

Edges are worn



Deformed

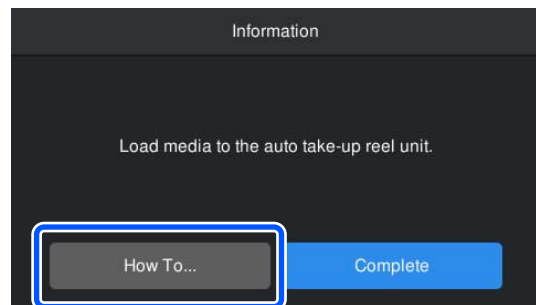


## Loading into the Auto Take-up Reel Unit

You need the following items when loading media into the auto take-up reel unit. Prepare these in advances to start work smoothly.

- Take-up roll core that is the same width as the media
- Commercially available adhesive tape

After the media has been fed to the position of the auto take-up reel unit, press **How To...** on the screen to load the media while checking the procedure on the panel's screen. Follow the on-screen instructions.



You can also watch the video on YouTube.

[Epson Video Manuals](#)

## Basic Operations

# Replacing the Media

This section explains how to replace media with another media while there is still media remaining, and how to replace media with new media when the media ends.

See the following according to your needs.

[👉 “Replacing Expended Media” on page 45](#)

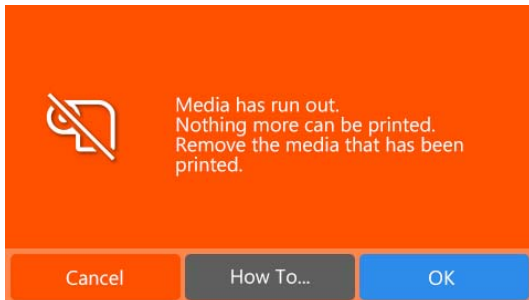
[👉 “Replacing Media that is not Expended” on page 45](#)

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## Replacing Expended Media

If the media runs out during printing, one of the following media-out errors is displayed on the control panel screen, depending on how the media ran out.

- ❑ When the end of the media has come off the roll core



Press **How To...** to remove the roll core of the finished media and the rewind media while checking the procedure on the panel's screen. Follow the on-screen instructions.

- ❑ When the end of the media is still attached to the roll core



Open the printer cover and remove the roll core of the finished media and the rewind media while checking the procedure on the panel's screen.

To continue printing, load new media without canceling the print job. When new media is loaded and the printer is ready to print, the rest of the job is printed.

[👉 “Loading Media” on page 41](#)

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## Replacing Media that is not Expended

Follow the steps below when replacing media that is still being used.

**1. Cut the media.**



**2. Remove the media.**



**3. Remove the rewind media.**

[👉 “Removing the Take-up Roll” on page 47](#)

## Settings for cutting media

If the following settings are set to **On** in advance, when the media is fed to the cutting position, the remaining amount of media and the printer's information are printed, and then the end of the media is fed to the cutting position.

## Basic Operations

- Remaining Amount Management
- Media Remaining Information for Information Printing at Media Cut
- Print Information for Information Printing at Media Cut

To print the remaining amount of media, set **Remaining Amount Management** and **Media Remaining Information** to **On**. You can print the length of the unprinted media on the media that you will remove, and then the next time you load this media, you can enter the printed length in the Remaining Amount Management setting for accurate management of the amount of media remaining.


Information about the printer, such as the registered media number at the time of printing, is printed to help you load the media the next time it is used.

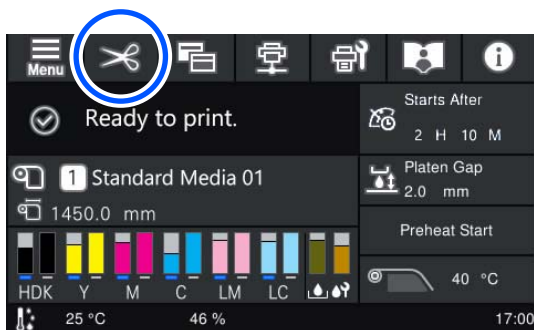
See the following for details about Remaining Amount Management and Information Printing at Media Cut.

[“Media Settings Menu” on page 96](#)

[“General Settings Menu” on page 86](#)

## Cutting media

- 1 Confirm that the printer is ready to print.
- 2 Press  (feed media to cutting position) on the control panel screen.



- 3 Press **Feed to Cut Position** to feed the end of the print to the cutting position.



Changing **Feed Position Adjustment** allows you to adjust the feed rate relative to the standard value. If you want to adjust the margins for the print results and so on, adjust the feed position, and then press **Feed to Cut Position**.

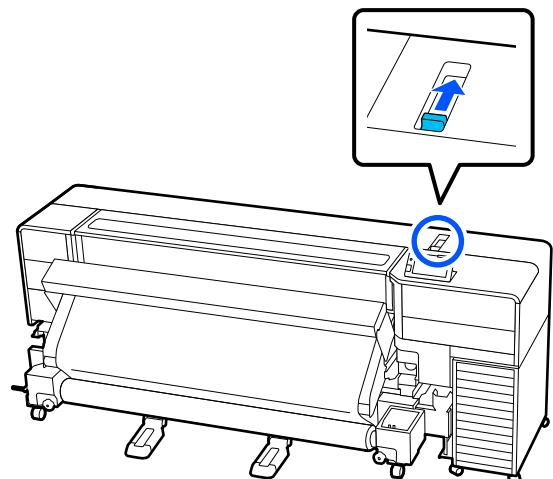
- 4 Press **See Description** to remove the rewound media while checking the procedure on the panel's screen.

### **Caution:**

- The heater may be hot; observe all necessary precautions. Failure to observe the necessary precautions could result in burns.
- When cutting media, be careful not to cut your fingers or hands with the cutter or other blades.

## Removing Media

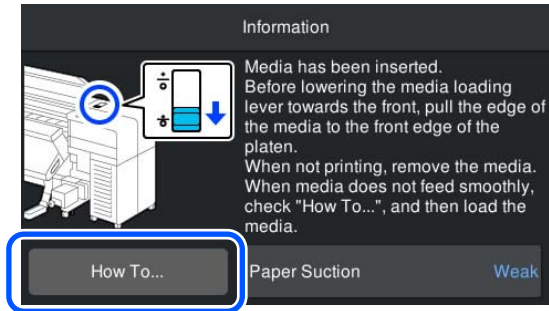
- 1 Flip the media loading lever to the back.





Basic Operations

- 2 Press **How To...** and follow the on-screen instructions to remove the media.



## Removing the Take-up Roll

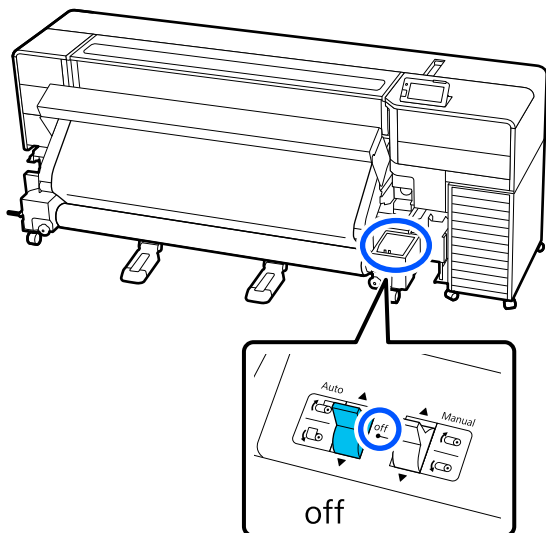
You can also watch the procedure on YouTube.

[Epson Video Manuals](#)

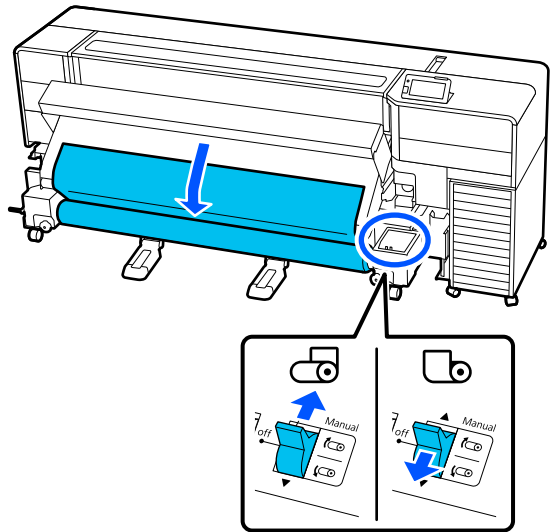
**Caution:**

- ❑ If the media weighs over 20 kg (44 lbs.), it should not be carried by one person. When loading or removing the media, use at least two people.
- ❑ Follow the instructions in the manual when loading media or roll cores or removing the take-up roll. Dropping media, roll cores, or take-up rolls could result in injury.

- 1 Flip the Auto switch to Off.

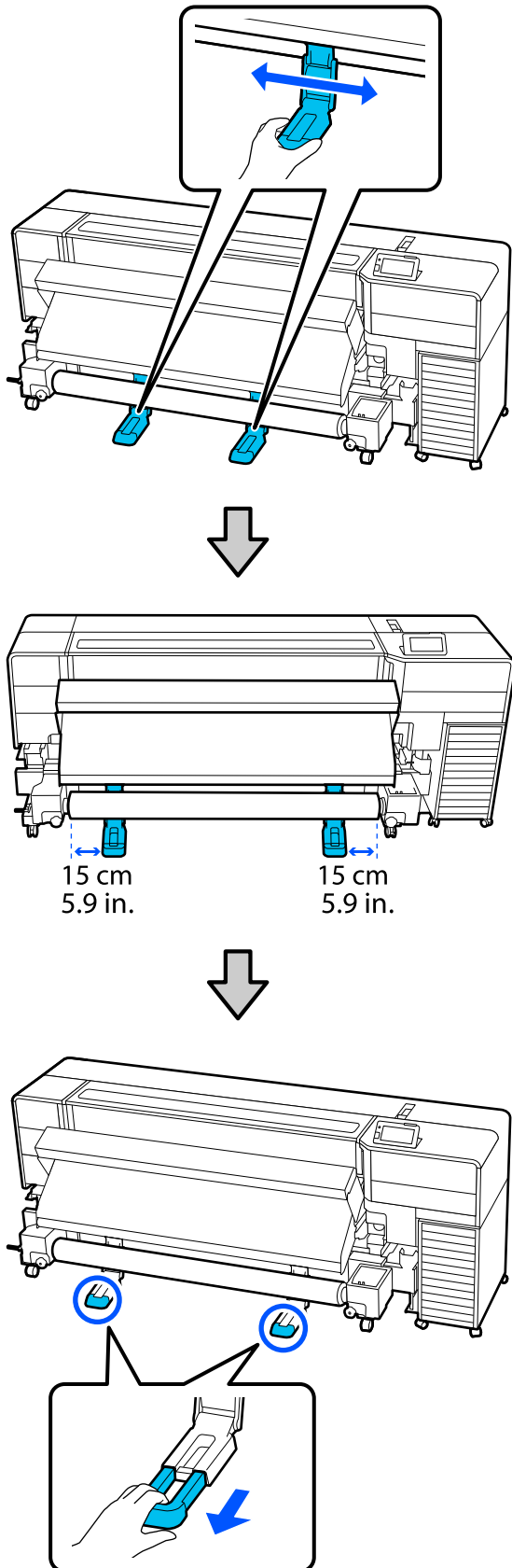


- 2 Take up the cut media completely by operating the Manual switch according to how the media is rolled.

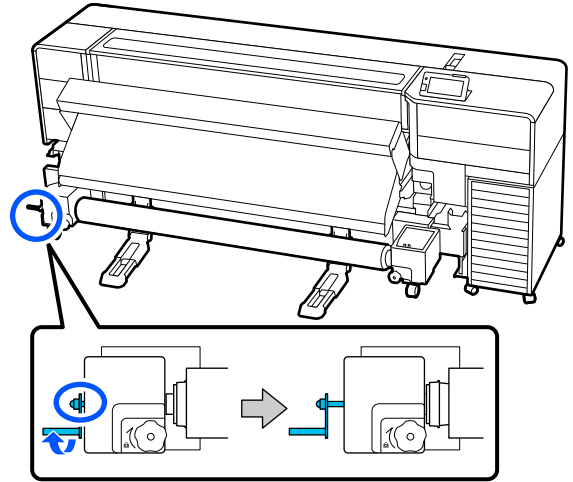


**Basic Operations**

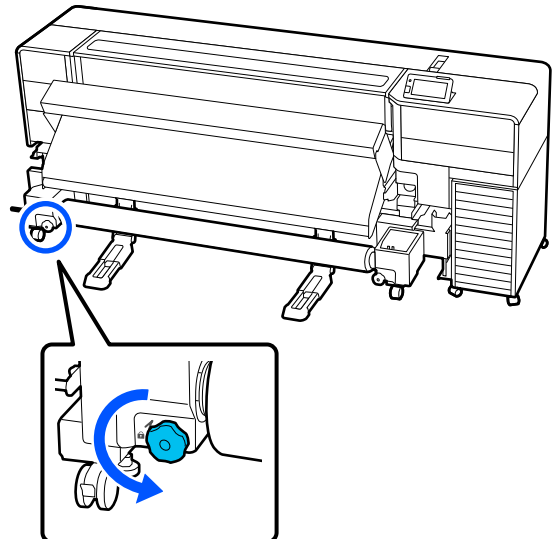
- 3** Move the media supports until they are about 15 cm (5.9 in.) inward from the left and right edges of the media, and then pull them out.



- 4** Rotate the handle for the media holder on the left counterclockwise until it stops.



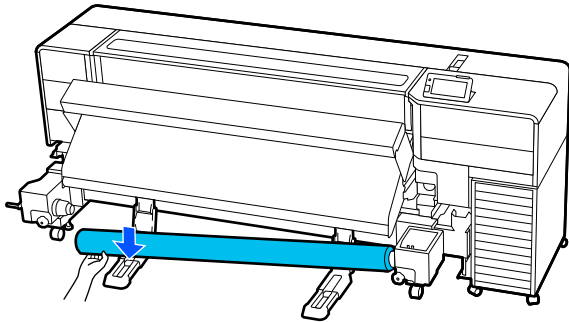
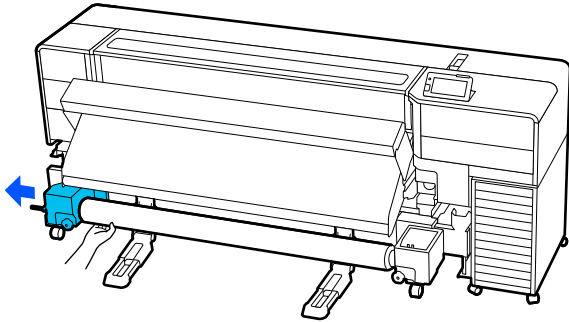
- 5** Loosen the locking screw.



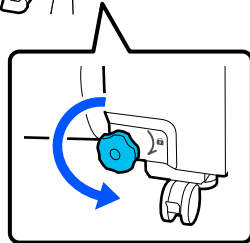
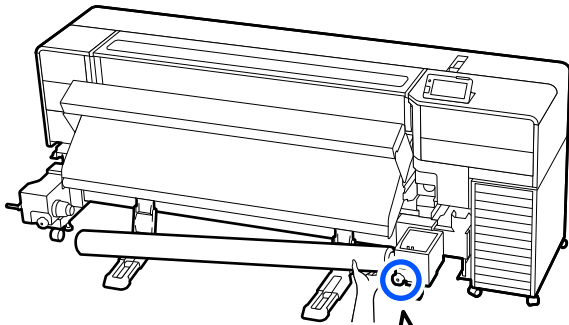


**Basic Operations**

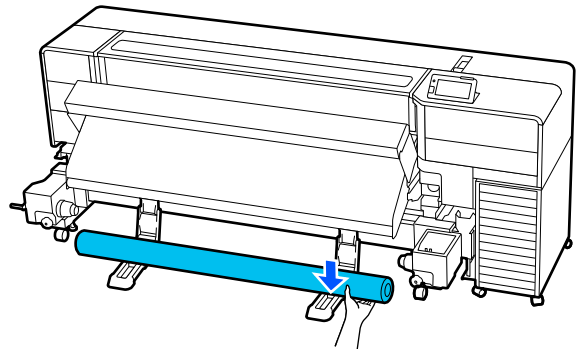
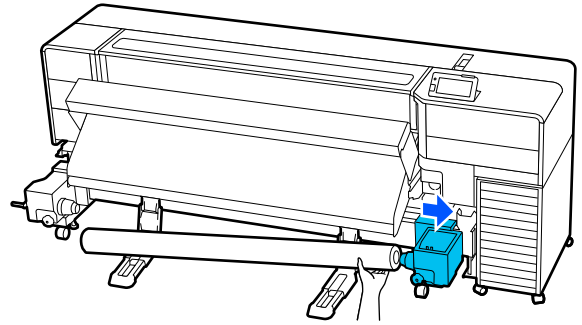
**6** While supporting the media from below with your hand to prevent it from falling, pull out the media holder and lower the media onto the media supports.



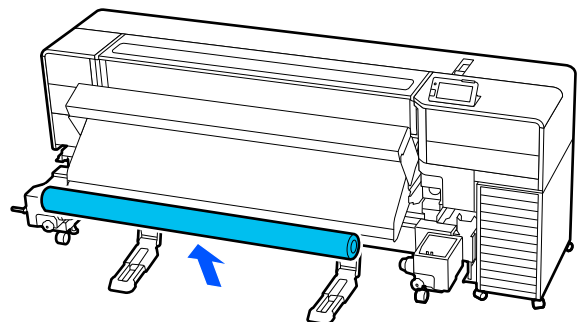
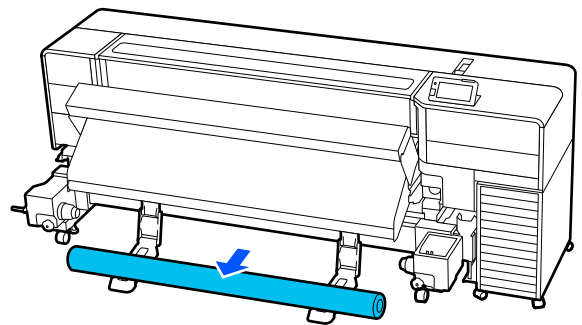
**7** Loosen the media holder locking screw on the right.



**8** While supporting the media, pull out the media holder and lower the media onto the media supports.

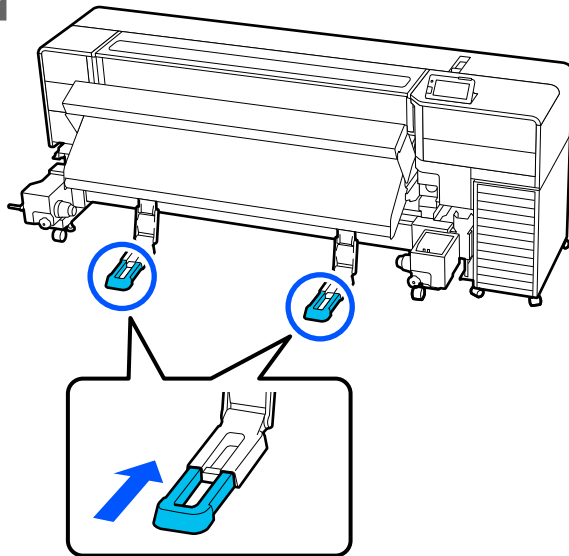


**9** Carefully roll the media toward you on the media supports, and then remove it.



## Basic Operations

- 10 Push in the media supports.



## Before Printing

To maintain print quality, perform the following inspection before starting work each day.

### Checking the amount of ink remaining

When ink is expended, the ink supply automatically switches to another ink supply unit of the same color. Since printing continues as it is, replace the ink supply unit for which ink is expended while there is still enough ink remaining in the ink supply unit that is currently operating. You cannot print if the amount of ink remaining in both ink supply units of the same color are expended.

Press the ink status icon area on the home screen to check how much ink is remaining in the operational and non-operational ink supply units.

Replacing Ink Supply Units [☞](#) “Replacement Procedure” on page 69

### Checking the nozzle check pattern

You can check the status of the nozzles by printing a nozzle check pattern.

Perform Head Cleaning if parts of the printed nozzle check pattern are faint or missing.

Printing a Check Pattern [☞](#) “How to Print a Nozzle Check Pattern” on page 76

Head Cleaning [☞](#) “Head Cleaning” on page 76

## Optimizing Media Settings (Print Head Alignment and Media Feed Adjustment)

Perform this once before using the media settings registered to the printer.

Optimize the media settings (Print Adjustments) to correct individual differences in your media and printer so that you can perform optimal printing using your media and printer combination.

Optimize Media Settings in the following cases.

**When media settings for downloaded EMX files are registered to the printer.**

**When changing Advanced Settings after saving Media Settings**

To optimize Media Settings, load the media in the printer using the method you will use to actually print, and then perform Print Head Alignment and Media Feed Adjustment.

Make sure you perform Print Head Alignment and Media Feed Adjustment.

## Print Head Alignment

This printer prints by firing drops of ink while moving the print head. There is a small distance (gap) between the media surface and the print head, and the printing position of the ink may become misaligned due to changes in the media thickness, temperature and humidity, the inertial force when the print head moves and so on.

You can use Print Head Alignment to adjust any misalignments in the printing position to improve misaligned ruled lines or graininess in the print outs.

## Basic Operations

### Notes when performing Print Head Alignment

**Adjustments are made according to the media loaded in the printer.**

Make sure you select the name you set when you registered the media settings to this printer, or the name set in Media Management from the Settings menu in Select Media.

When printing on paper loaded in the auto take-up reel unit, perform Print Head Alignment using the media loaded in the auto take-up reel unit in the same way as when printing.

The minimum adjustable media width is 300 mm (11.81 in.).

**Make sure nozzles are not clogged before adjusting.**

If nozzles are clogged, adjustments will not be performed correctly. Print and visually inspect the check pattern, and then perform Head Cleaning if necessary.

[🔗 “Print Head Nozzle Check” on page 75](#)


### Procedure for Print Head Alignment

**1** Check that the printer is ready to print, and load the media according to the actual usage conditions.

When using the auto take-up reel unit, attach the media to the take-up roll core.

[🔗 “Loading Media” on page 41](#)

[🔗 “Using the Auto Take-up Reel Unit” on page 43](#)

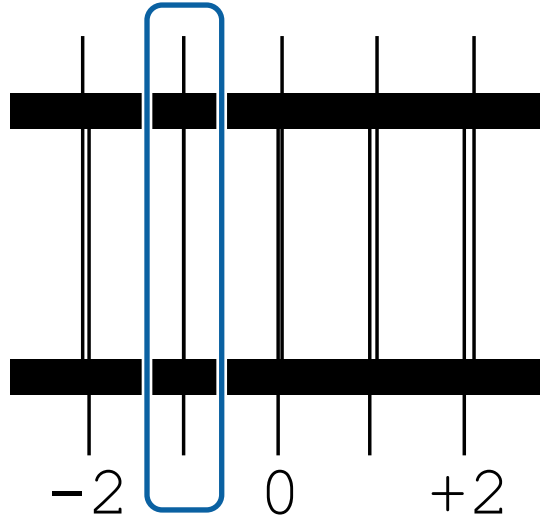
**2** Press  (menu), and then press **Media Settings - Print Adjustments - Print Head Alignment**.

**3** Press **OK**, and then press **Start**.



An adjustment pattern is printed. Wait until printing is complete.

**4** Check the printed adjustment pattern.

Two blocks, A and B are printed. Select the finest lined pattern (all lines overlap) for both. Select "-1" in the cases shown below.



**5** The screen for entering confirmation results for the adjustment pattern is displayed.

Using /, enter the pattern number recorded in step 4, and then press **OK**.

**6** Set the number per check pattern, and then press **OK**.

### Media Feed Adjustment

This menu is also used when banding (horizontal banding, tint unevenness, or stripes) is detected in printing results.

You can select from **Auto**, **Manual (Standard)** or **Manual (Measurement)** to perform adjustments.

#### Auto


Adjusts the media feed while printing the adjustment pattern.

The approximate maximum length of the media required to print the test pattern is given below.

Approx. 430 mm (16.92 in.)

## Basic Operations

### Automatic Adjustment Procedure

- 1 Check that the printer is ready to print, and load the media according to the actual usage conditions.  
When using the auto take-up reel unit, attach the media to the take-up roll core.  
[☞ “Loading Media” on page 41](#)  
[☞ “Using the Auto Take-up Reel Unit” on page 43](#)
- 2 Press  (menu), and then press **Media Settings - Print Adjustments - Media Feed Adjustment - Auto**.
- 3 Check the message, and then click **Auto Adjustment**.
- 4 When you press **Start**, auto adjustment starts, and an adjustment pattern is printed.  
Wait until adjustment is complete.

## Manual

### Manual (Standard)

If adjustments cannot be made automatically, select this option.

### Manual (Measurement)

Select this option in the following cases.


- When banding can be seen in the print results even after performing adjustments for Manual(Standard)
- When it is difficult to check the patterns for Manual(Standard) due to bleeding ink and so on
- When you want to print with accurate length

The approximate length of the media required to print the test pattern is given below.

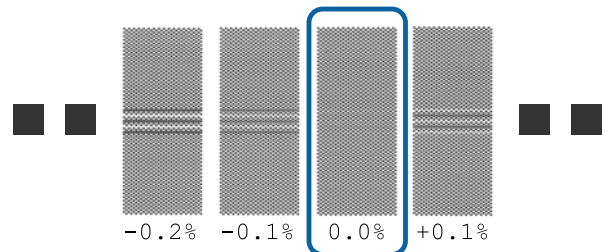
When performing **Manual (Standard)**: Approx. 340 mm (13.38 in.)

When performing **Manual (Measurement)**: Approx. 870 mm (34.25 in.)

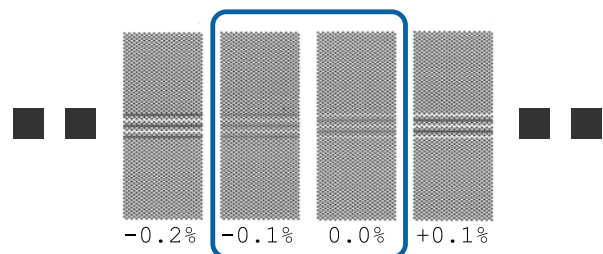
### Manual Adjustment Procedure

- 1 Check that the printer is ready to print, and load the media according to the actual usage conditions.  
[☞ “Loading Media” on page 41](#)  
[☞ “Using the Auto Take-up Reel Unit” on page 43](#)
- 2 Press  (menu), and then press **Media Settings - Print Adjustments - Media Feed Adjustment - Manual(Standard) or Manual(Measurement)**.
- 3 Press **Start**.  
An adjustment pattern is printed. Wait until printing is complete.
- 4 Check the printed adjustment pattern.  
**When Manual(Standard) is selected**

Two groups of adjustment patterns, A and B, are printed. Select the pattern with the least amount of overlapping or gaps for each group. Select "0.0%" in the cases shown below.



If there are patterns with the same overlapping or gaps, enter the middle value in step 5. Enter "-0.05%" in the cases shown below.



If all of the adjustment patterns contain overlapping or gaps, select the pattern with the least overlaps or gaps. Perform steps 2 to 4 again, and repeat them until a pattern with no overlapping lines or gaps is printed.

## Basic Operations

If the pattern is difficult to check, such as if the ink bleeds, input "0.0%" one time.

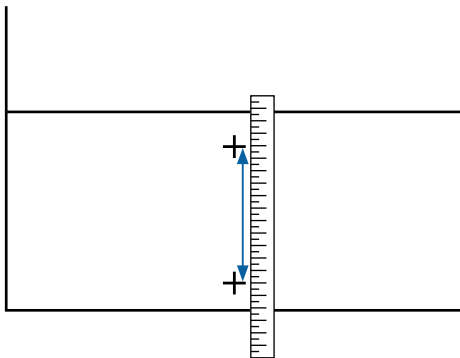
In this situation, the media feed is not adjusted. Perform the following steps to complete Manual(Standard), and then perform Manual(Measurement) again.

### When Manual(Measurement) is selected

Adjustment patterns #1 and #2 are printed.

Cut after the adjustment pattern, spread it out on a flat surface, and then measure it using a scale.

Use a scale that can measure in increments of at least 0.5 mm (0.02 in.). We also recommend using a scale that can measure at least 500 mm (20.0 in.).



- 5 The screen for entering confirmation results for the adjustment pattern is displayed.

### When Manual(Standard) is selected

Set the values printed under the patterns selected in A and B, and then press **OK**.

### When Manual(Measurement) is selected

Set the values measured in step 4 for #1 and #2 respectively, and then press **OK**.

When adjustments are complete, the Home screen is displayed.

## Changing Settings During Printing

You can change the settings for the adjustment items displayed on the home screen during printing.

["Understanding and Operating the Display" on page 19](#)

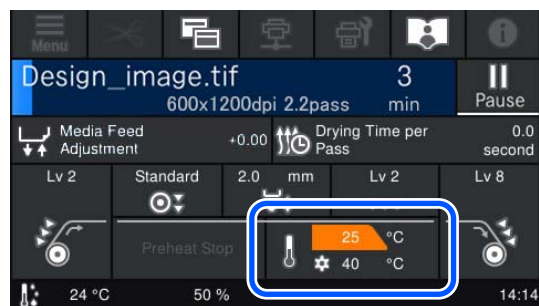
The following example explains how to change the temperature setting for the heater, and how to correct the media feed amount when banding occurs in the printouts.

## Changing the Heater's Temperature

- 1 Press the Temperature area on the adjust while printing screen.

The screen for changing the temperature setting for the heater is displayed.

You can also change this setting by pressing the Temperature area on the Status Indicator screen.



- 2 Choose a value.  
Press  $\oplus$  /  $\ominus$  to change the temperature.
- 3 Press  $\leftarrow$  to return to the home screen.

### Note:

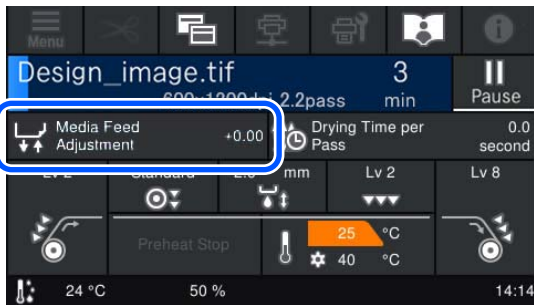
*The time needed for the heaters to reach the specified temperatures varies with the ambient temperature.*


## Correcting Banding





When you want to correct banding during printing, correct the media feed amount.



## Basic Operations



- 1 During printing, press the following area on the adjust while printing screen.







If the adjust while printing screen is not displayed, press  (switch screens) on the Home screen.


- 2 Press  /  on the screen, or press the  /  buttons on the control panel to change the value.

If the feed amount is too small, black bands (dark stripes) appear; press the  (or  button) to adjust the feed amount upwards.

In contrast, if the feed amount is too large, white bands (pale stripes) appear; press the  (or  button) to adjust the feed amount downwards.

- 3 Check the printing result. If you are not satisfied with the results, use the  / , or the  /  buttons on the control panel to change the value.

The setting for the currently selected registered media number is updated.

- 4 Press  to return to the home screen.

**Note:**

The results of changing the settings are un-done if you perform any of the following operations.

- Restart **Media Feed Adjustment**.
- Execute **Clear All Data and Settings**.

When you have finished the target printing, we recommend performing **Print Adjustments** from the settings menu.

 [“Optimizing Media Settings \(Print Head Alignment and Media Feed Adjustment\)” on page 50](#)

## Basic Operations

# Printable Area

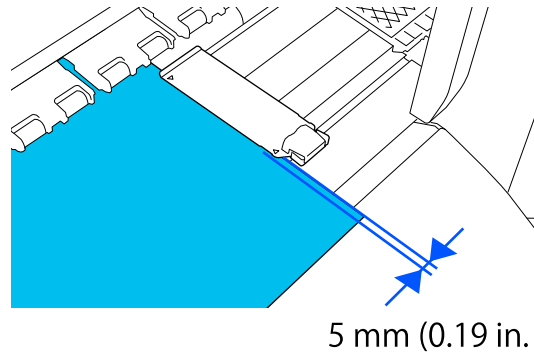
---

## Left and Right Edge Positions of Media

The left and right edges of media recognized by the printer varies as shown below according to the Width Detection settings.

**Width Detection On** : The printer automatically detects the left and right edges of the loaded media.

When media edge plates are attached, the edge of the media is recognized as within 5 mm (0.19 in.) of the left and right edges of the media.

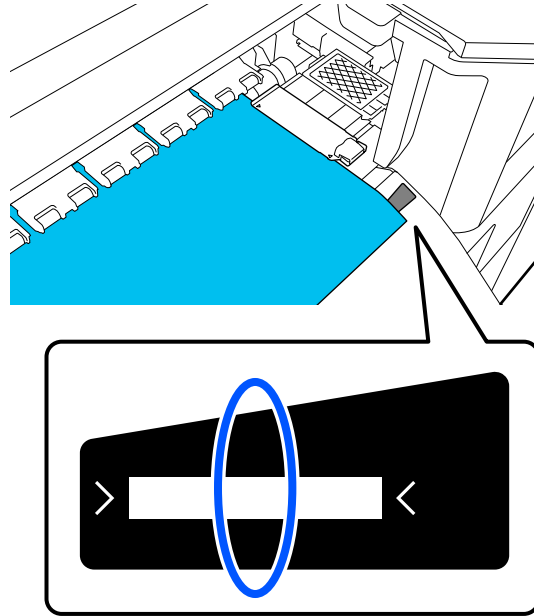


The edges of the media are not detected correctly if the media edge plates are not attached correctly.

 [“Loading Media” on page 41](#)

## Basic Operations

**Width Detection Off** : The center of the rectangle on the label at the front of the platen (shown in the illustration below) is recognized as the standard position for the right edge of the media. From the standard position for the right edge of the media to the number set when Width Detection is **Off** (300 to 1625.6) is recognized as the left edge of the media.

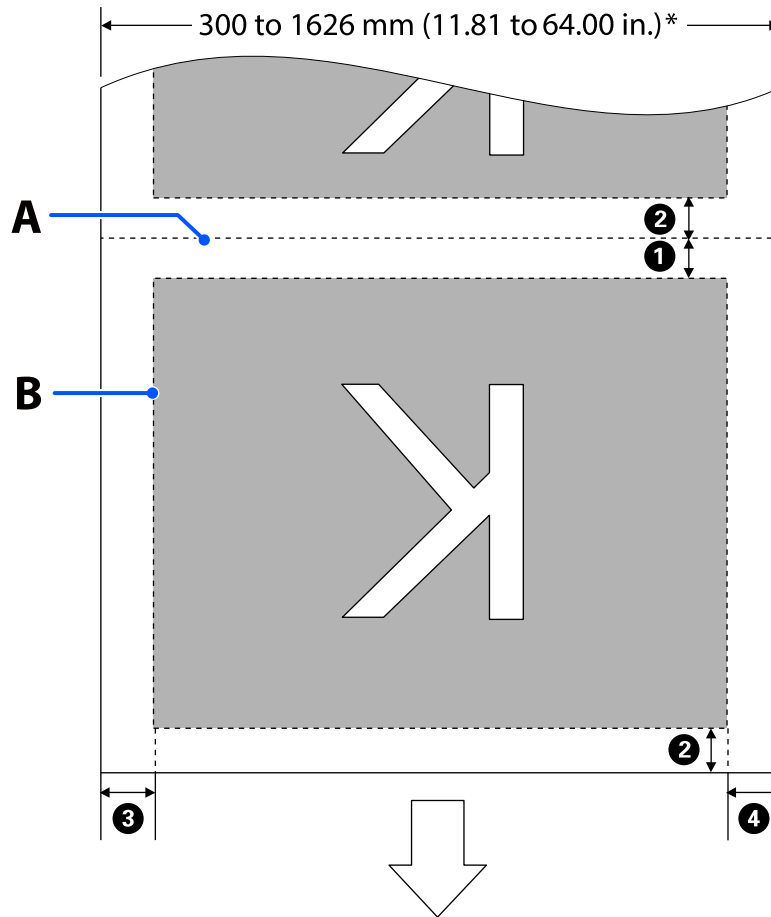




## Basic Operations

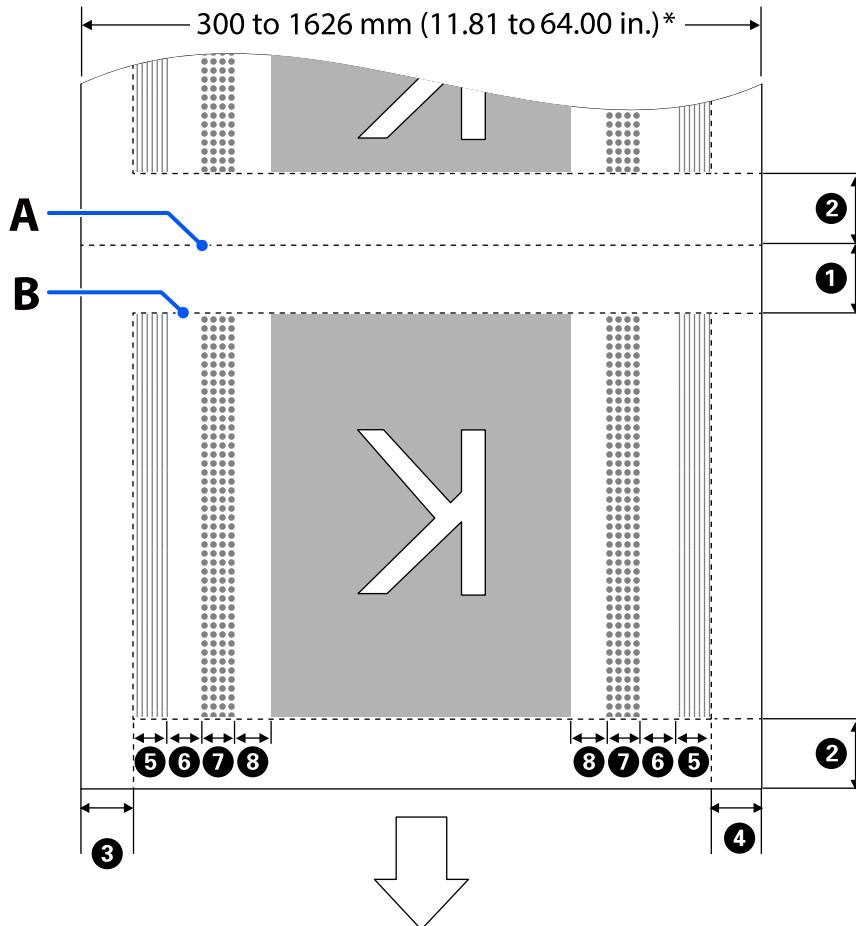
### Printable Area and Image Print Area

- When not using the Information Printing function  
As shown in the illustration, the printable area can be used as an image print area for all jobs.



### Basic Operations

- When using the Information Printing function  
 As shown in the illustration, the size of the left and right sides of the image print area is reduced by the amount of information to print.  
 Areas to be used to print information vary according to the settings. Here, an example of the smallest image print area for the following settings is shown.
  - Print position for the Event Marking of the Information Printing function: Left and right
  - Print position for the nozzle check patterns of the Information Printing function: Left and right



A Media cut position

B Printable area

■ Image print area

||||| Print area of nozzle check patterns

●●●● Event Marking area

\* When **Width Detection** is set to **Off**, the set value (300 to 1950 mm [11.81 to 76.77 in.]) is applied.

The arrow indicates the feed direction.

## Basic Operations

See the following table for more details on ① to ⑧.

Position	Explanation	Available Setting Range
① Trailing edge *1, *3	Half the value selected for <b>Margin Between Pages</b> in the printer's settings menu. To maintain media feeding accuracy, if the settings are less than 10 mm (0.39 in.), the settings are switched to 5 mm (0.19 in.).	0 to 999 mm (0 to 39.33 in.)  (Setting for Margin Between Pages)
② Leading edge *1, *2, *3	Half the value selected for <b>Margin Between Pages</b> .  If the settings are less than 10 mm (0.39 in.), the settings are switched to "the setting -5."  If <b>Skip Wrinkled Media</b> is On, the leading edge margins will not be smaller than the Skip Wrinkled Media setting. Therefore, if the setting for Margin Between Pages is less than twice the Skip Wrinkled Media setting, a leading edge margin equal to the Skip Wrinkled Media setting is created.	
③ Right edge *3, *4	The total of the values selected for <b>Print Start Position</b> and <b>Side (Right)</b> .  The default setting for Print Start Position is 0 mm and Side (Right) is 5 mm (0.19 in.).  When media edge plates are used, a value to which 5 mm (0.19 in.) is added is applied as the actual margin since within 5 mm (0.19 in.) of the edge is recognized as the media edge.	3 to 1025 mm (0.11 to 40.35 in.)
④ Left edge *3, *4	The value selected for <b>Side (Left)</b> . The default setting is 5 mm (0.19 in.).  When media edge plates are used, a value to which 5 mm (0.19 in.) is added is applied as the actual margin since within 5 mm (0.19 in.) of the edge is recognized as the media edge.	3 to 25 mm (0.11 to 0.98 in.)
⑤ Nozzle check pattern printing width	16 mm (0.62 in.) when <b>Normal</b> is selected in <b>Pattern Selection</b> .  4 mm (0.15 in.) when <b>Paper Width Saving</b> is selected.	-
⑥ Space between nozzle check patterns and Event Marking	Fixed to 3 mm (0.11 in.).	-
⑦ Event Marking width	Fixed to 20 mm (0.78 in.).	-
⑧ Space between nozzle check patterns / Event Marking and image	When <b>Print Position</b> is set to <b>Next to the Image</b> , the margin on the right side of the image represents the value selected for <b>Margin Between Images</b> .  When it is set to <b>Media End</b> , the value varies according to images and other settings.	0 to 999 mm (0 to 39.33 in.)

\*1 The set margin and the actual print results may differ depending on the RIP being used. Contact the RIP manufacturer for more information.

\*2 With **Width Adjustment** in the settings menu for the printer, you can adjust the margins in a range between -10 mm and +10 mm (-0.39 in. and 0.39 in.).

\*3 This may be available in the RIP depending on the RIP software being used. Contact the RIP manufacturer for more information.


## Basic Operations

\*4 Note the following points when setting margins.

- Leave margins of 10 mm (0.39 in.) or more when using media edge plates. Narrower margins could result in the printer printing on the media edge plates.
- If the total of the print data width and set left and right margins exceeds the printable area, a portion of the data will not be printed.

**Note:**

*If the following points are not observed when Width Detection is set to **Off**, printing may occur outside the left and right edges of the media. Ink used outside the edges of the media will stain the inside of the printer.*

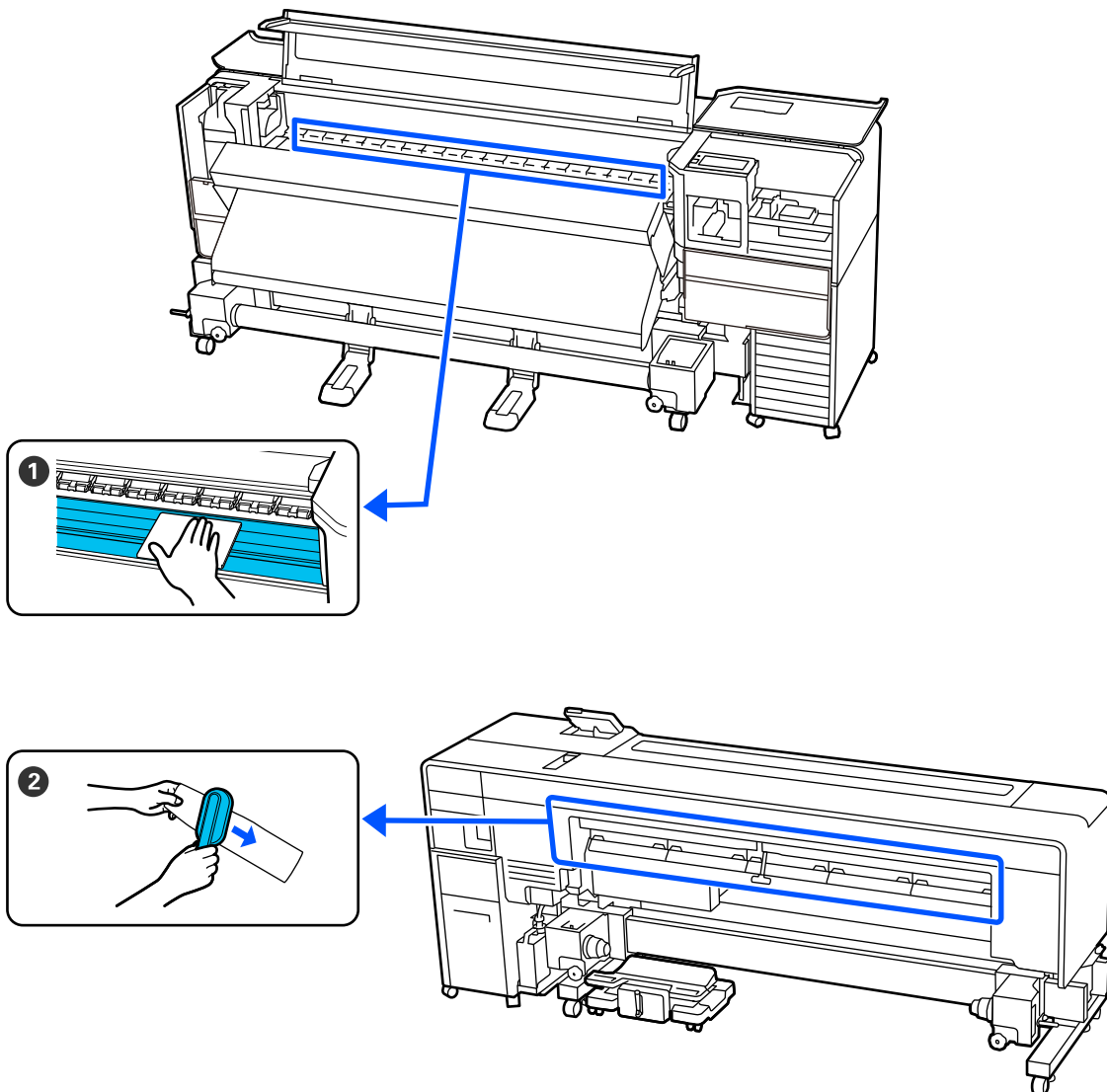
- Ensure that the print data width does not exceed the loaded media width.*
- When media is loaded to the left of the standard position for the right edge, align the **Print Start Position** setting with the position where the media set.*  
* [“General Settings Menu” on page 86](#)*

# Maintenance

## When to Perform Various Maintenance Operations

### Components Requiring Regular Cleaning and Cleaning Timing

If you continue to use the printer without cleaning, it could cause clogged nozzles or ink drops to occur.



When to perform	Component to be cleaned
When starting work every day	<p>① Platen and media edge plates</p> <p>🔗 <a href="#">"Daily Cleaning" on page 67</a></p>
When a cleaning message is displayed on the control panel screen (Messages are displayed regularly)	<p>② Media cleaner</p> <p>🔗 <a href="#">"Cleaning the Media Cleaner" on page 67</a></p>

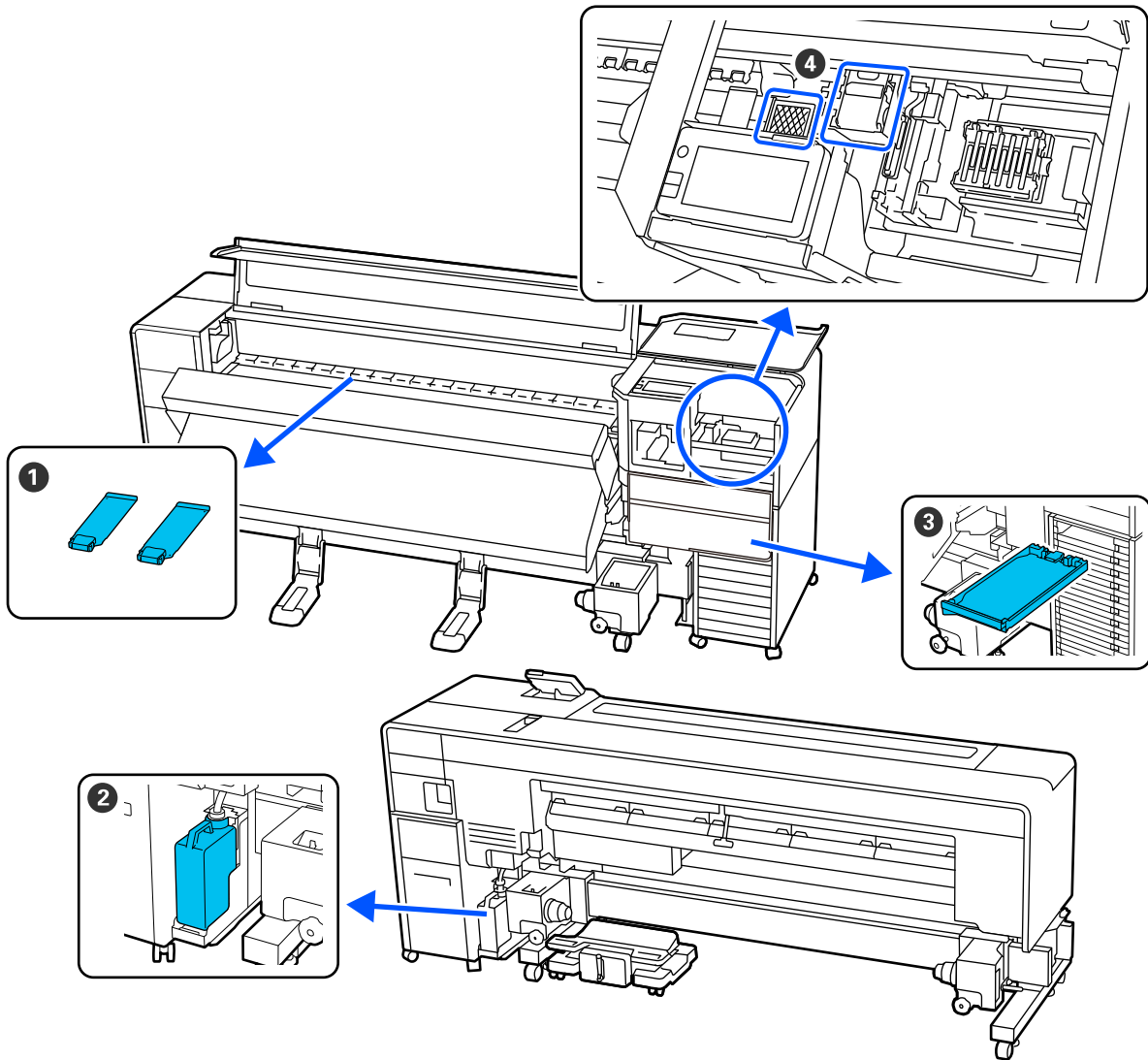
**Maintenance**

**! Important:**

The printer contains precision instruments. If any lint or dust adheres to the nozzles on the print head, print quality will decline.

Perform regular cleaning more frequently depending on the environment and media being used.

**Locations of Consumables and Replacement Timing**

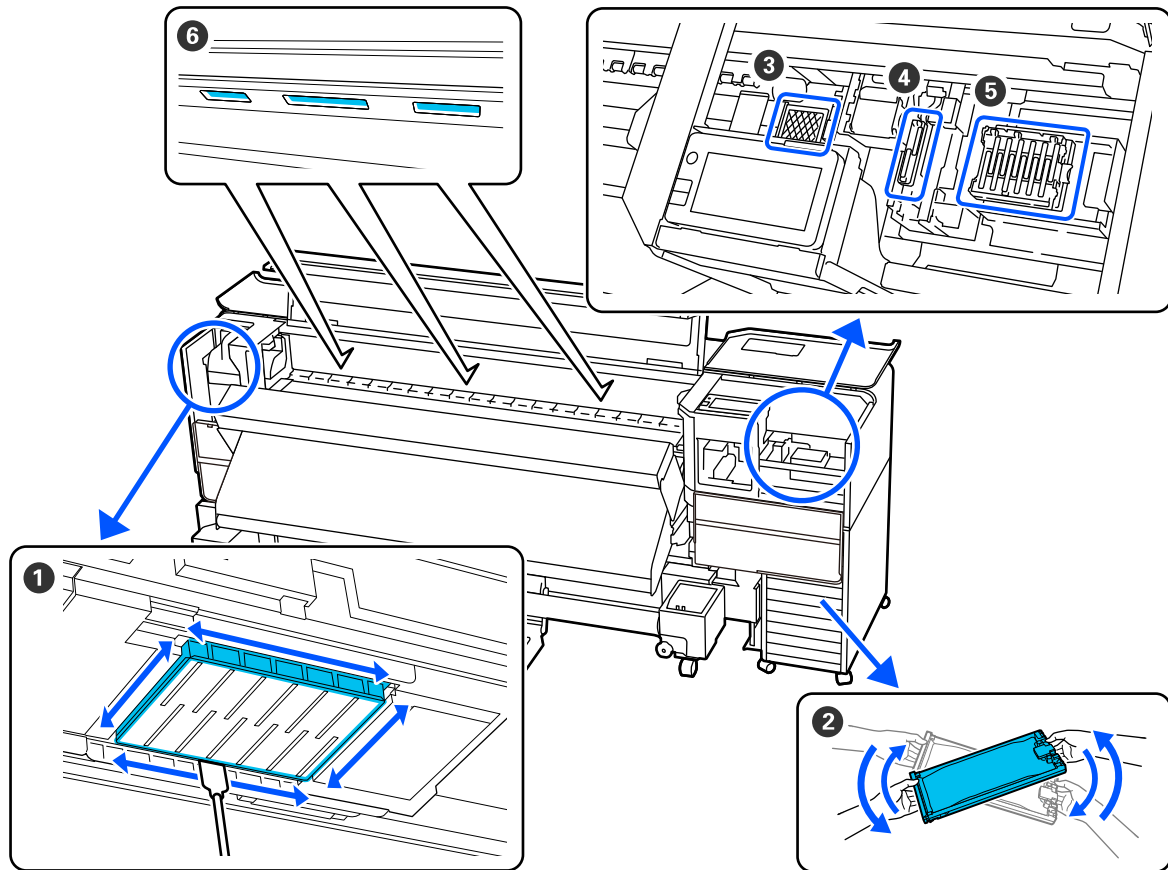


When to perform	Component to be replaced
When the plates are deformed or damaged.	① Media edge plates ↗ "Replacing the Media Edge Plates" on page 71
When a replacement message is displayed on the control panel screen	② Waste ink bottle ↗ "Disposing of Waste Ink" on page 70  ④ Head cleaning set ↗ "Replacing the Head Cleaning Set" on page 71

Maintenance






When to perform	Component to be replaced
When an error appears on the control panel screen indicating ink is expended	<p>③ Ink supply units</p> <p>🔗 <a href="#">"Replacing Ink Supply Units" on page 69</a></p>

Other maintenance



When to perform	Operation
When the LED light on the bulk ink solution flashes blue (once a week)	<p>② Shake the ink supply units</p> <p>🔗 <a href="#">"Shaking" on page 68</a></p>
<ul style="list-style-type: none"> <li><input type="checkbox"/> When checking if nozzles are clogged</li> <li><input type="checkbox"/> When checking which colors are clogged</li> <li><input type="checkbox"/> Horizontal stripes or tint unevenness (banding) are appeared.</li> </ul>	<p>Print Head Nozzle Check</p> <p>🔗 <a href="#">"Print Head Nozzle Check" on page 75</a></p>
When a clog is found after checking for clogged nozzles	<p>Head Cleaning</p> <p>🔗 <a href="#">"Head Cleaning" on page 76</a></p>

## Maintenance

When to perform	Operation
<p>When a message is displayed instructing you to clean the capping station</p>	<p>⑤ Clean the capping station</p> <p> <a href="#">"Cleaning the Capping Station" on page 74</a></p> <p>You can check the procedure in a video on YouTube.</p> <p><a href="#">Epson Video Manuals</a></p>
<p>When print head nozzles are severely clogged and cannot be cleared even after cleaning the print head</p>	<p>① Around the print head</p> <p> <a href="#">"Cleaning Around the Print Head" on page 74</a></p> <p>④ Suction caps</p> <p> <a href="#">"Cleaning the Suction Cap" on page 74</a></p> <p>You can check the procedure in a video on YouTube.</p> <p><a href="#">Epson Video Manuals</a></p>
<p>When lint or dust has accumulated</p>	<p>③ Flushing pad</p> <p> <a href="#">"Cleaning the Flushing Pad" on page 74</a></p>
<p>When inside light seems to be dark</p>	<p>⑥ Inside light</p> <p> <a href="#">"Cleaning the Inside Light" on page 75</a></p>



## Maintenance

### What You Will Need

Ready the following items before beginning cleaning and replacement.

When the supplied parts have been completely used, purchase new consumables. Prepare genuine parts when replacing ink supply units or performing maintenance.

 [“Options and Consumable Products” on page 113](#)

If your gloves have worn out, prepare commercially available nitrile gloves.

#### Protective eyeglasses (available in the market)

Protects your eyes from ink and cleaning liquid.

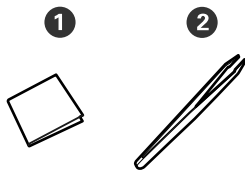
#### Mask (available in the market)

Protects your nose and mouth from ink and cleaning liquid.

#### Set of maintenance tools (supplied with the printer)

For general cleaning.

The following accessories are in the kit. Use clean-room wipers to wipe away dirt and so on when cleaning without using a cleaning stick.



① Clean-room wiper (x100)

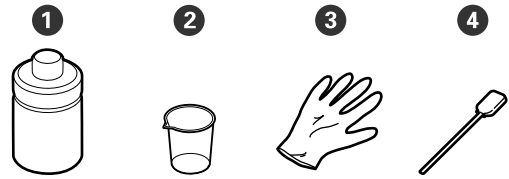
② Tweezers (x1)

#### Cleaning kit (supplied with the printer)

Use these when wiping up ink stains.

The following items are in the kit.

When the supplied parts have been completely used, purchase new consumables.



① Cleaning liquid (x1)

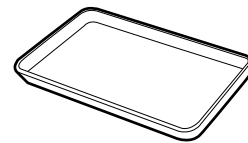
② Cup (x1)

③ Gloves (x16)

④ Cleaning stick (x50)

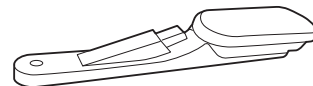
#### A metal tray (supplied with the printer)

Use when placing cleaning utensils, removed consumables, or cleaning liquid poured into the cup supplied with the printer.



#### Media cleaner brush (supplied with the printer)

Use when cleaning with media cleaner.



#### Soft cloth (available in the market)

Use when cleaning inside the printer. Use material that is not likely to generate lint or static electricity.

### Precautions Regarding Maintenance

Note the following points when cleaning and replacing parts.

## Maintenance



### Caution:

- ❑ *During maintenance, wear protective clothing, including protective eyewear, gloves, and a mask.*

*If ink, waste ink, or cleaning liquid comes into contact with your skin or enters your eyes or mouth, take the following actions.*

- ❑ *If fluid adheres to your skin, wash it off using large volumes of soapy water. If you notice any reaction developing in the affected area, consult with a qualified physician immediately.*

- ❑ *If ink gets into your eyes, wash them out immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. Consult with a qualified physician if any other problems should develop.*

- ❑ *If fluid enters your mouth, consult with a physician as soon as possible.*

- ❑ *If swallowed, do not induce vomiting. Consult with a physician as soon as possible. If vomiting is induced, vomited material may enter the windpipe, which is dangerous.*

- ❑ *Store ink supply units, waste ink, and cleaning liquid in a location out of reach of children.*

- ❑ Remove the media from the printer before proceeding.
- ❑ Never touch the belts, circuit boards, or any parts that do not require cleaning. Failure to observe this precaution could result in malfunction or reduced print quality.
- ❑ Do not use anything other than the supplied or consumable cleaning stick. Other types of stick that produce lint will damage the print head.
- ❑ Always use fresh cleaning sticks. Re-using sticks can make stains even harder to remove.
- ❑ Do not touch the tips of the cleaning sticks. Oil from your hands could damage the print head.
- ❑ When cleaning using cleaning liquid, do not use anything other than the specified cleaning liquid. Using anything else could result in malfunction or reduced print quality.

- ❑ Touch a metallic object before starting work to discharge any static electricity.

## Maintenance

# Performing Regular Cleaning

## Daily Cleaning

When lint, dust, or ink adheres to the platen or the media edge plates, it could cause clogged nozzles or ink drops to occur.

To maintain optimum printing quality, we recommend cleaning before starting work every day.

### Caution:

- ❑ *The heater may be hot; observe all necessary precautions. Failure to observe the necessary precautions could result in burns.*
- ❑ *Be careful not to trap your hands or fingers when opening or closing the printer cover. Failure to observe this precaution could result in injury.*

- 1 Make sure the printer is turned off and the screen has turned off, and then unplug the power cable from the outlet.

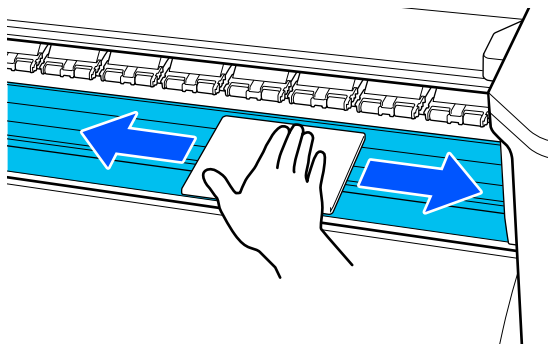
Disconnect both of the power cables.

- 2 Wait for one minute after unplugging the power plug.

- 3 Open the printer cover.

- 4 Soak a soft cloth in water, wring it out thoroughly, and then wipe off any ink, lint, or dust that has adhered to the platen.

Carefully remove lint and dust stuck in the groove of the platen.



- 5 Soak a soft cloth in water, wring it out thoroughly, and then wipe off any lint, or dust that has adhered to the media edge plates.


### Important:

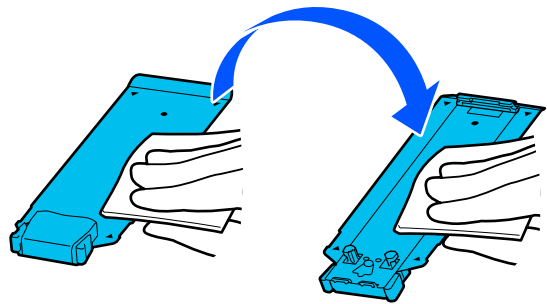
*When media with glue has been used, wipe away glue using a diluted neutral detergent. If you continue printing while glue is stuck to the rear, it may rub against the print head.*

### When using media with glue and when ink adheres

Remove the media edge plates from the printer, and clean the front and back of the plates.

When stains are removed, be sure to attach the plates to their original positions.

Removing and attaching the media edge plates  [“Replacing the Media Edge Plates”](#) on page 71



## Cleaning the Media Cleaner

If the media cleaners are dirty, they cannot sufficiently wipe dirt and dust off the surface of the media, which may lead to problems such as clogged nozzles.

If the **Clean the media cleaner. After cleaning is complete, press [OK].** message appears on the control panel's screen, use the supplied media cleaner brush to clean them.

- 1 When a message on the control panel screen informs you that it is time to clean the media cleaner, check the message.

- 2 Press **How To...** to view the procedure.

Follow the on-screen instructions to perform the procedure.

Maintenance

# Shaking the Ink Supply Units Periodically

If a message is displayed informing you that it is time to shake the ink, remove the ink supply unit immediately and shake it.

**Important:**

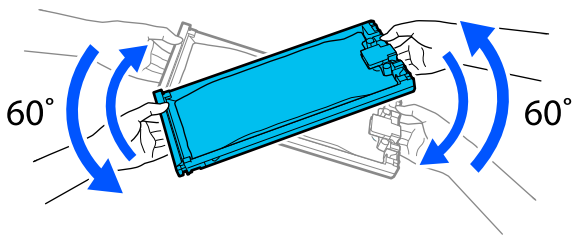
*Due to characteristics of the ink supply units and the ink used in this printer, it is prone to gradual sedimentation (components settling to the bottom of the liquid). If ink settles, tint unevenness and nozzle clogs occur. Shake ink supply units periodically after installing them.*

After installing an ink supply unit in the printer, a message prompting you to shake the unit is displayed at the following intervals.

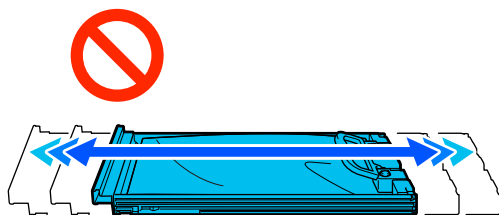
- ❑ High Density Black Ink: Once every week
- ❑ Other inks: Once every three weeks

## Precautions When Shaking

- ❑ When shaking the ink supply unit, set it in the ink tray and shake it up and down at an angle of about 60 degrees 5 times in 5 seconds as shown in the following illustration.



- ❑ Do not forcefully shake or swing ink supply units or ink trays containing ink supply units. Ink could leak.

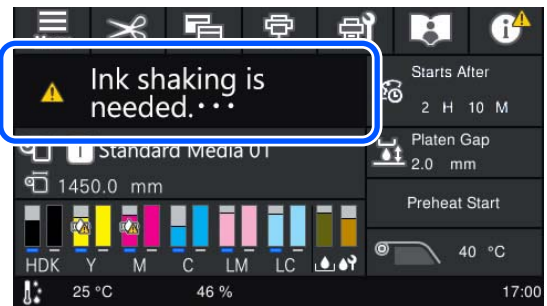


- ❑ Removed ink supply units may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the ink supply units.

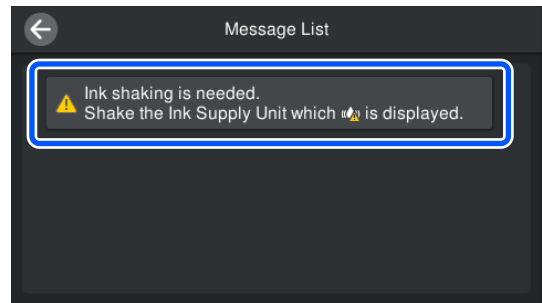
## Shaking

If a message is displayed informing you that it is time to shake the ink, you can check the procedure on the control panel while shaking the ink supply unit.

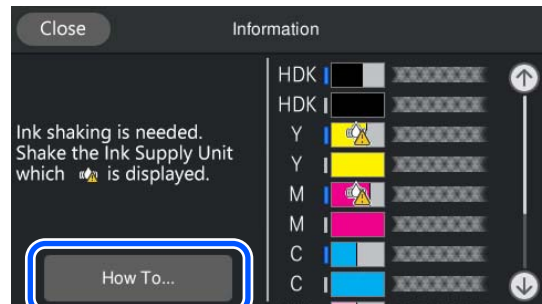
- 1 On the screen, press the status of consumables area.



- 2 In the **Message List**, press the message informing you that it is time to shake the ink.



- 3 Press **How To...** to view the procedure. Follow the on-screen instructions to perform the procedure.



## Maintenance

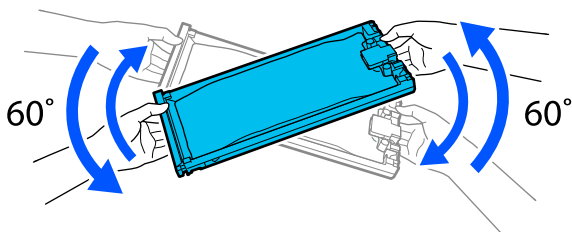
# Replacing Ink Supply Units

## Precautions When Replacing

### ! Important:

Epson recommends the use of genuine Epson Ink Supply Unit. Epson cannot guarantee the quality or reliability of non-genuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior. Information about non-genuine ink levels may not be displayed, and use of non-genuine ink is recorded for possible use in service support.

- ❑ When ink is expended, the ink supply automatically switches to another ink supply unit of the same color. Since printing continues as it is, replace the ink supply unit for which ink is expended while there is still enough ink remaining in the ink supply unit that is currently operating. If one ink supply unit is operating, you can replace the other ink supply unit while printing. You cannot print if the amount of ink remaining in both ink supply units of the same color is expended. You can replace the ink supply units while the printer is on by following the steps below and checking the procedure on the control panel screen.
- ❑ Place all of the ink trays in the bulk ink solution.
- ❑ When shaking the ink supply unit, set it in the ink tray and shake it up and down at an angle of about 60 degrees 10 times in 10 seconds as shown in the following illustration.

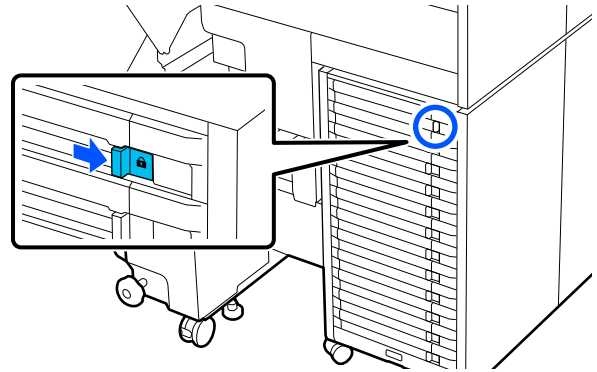


### Note:

Ink supply units contain components to help maintain print quality. These components are not foreign bodies.

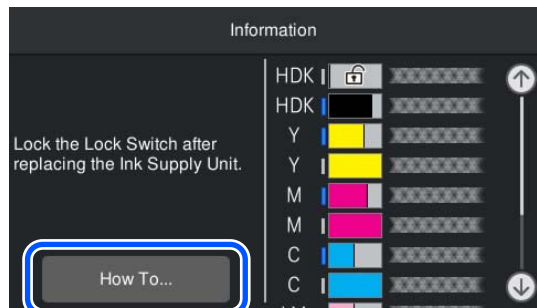
## Replacement Procedure

- 1 Move the lock switch for the color you want to replace to unlock it.



- 2 Press **How To...** on the control panel screen to view the procedure.

Follow the on-screen instructions to perform the procedure.

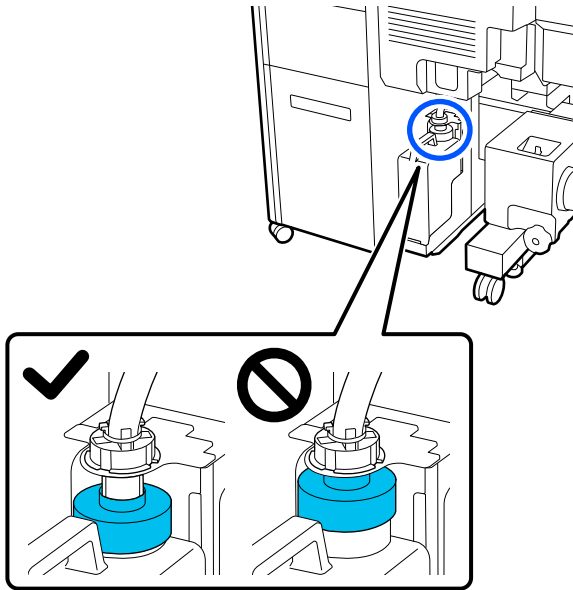


## Maintenance

## Disposing of Waste Ink

### Precautions When Replacing the Waste Ink Bottle

- Be sure to confirm that the waste ink tube is inserted in the mouth of the waste ink bottle. Check that the stopper is stuck close to the mouth of the bottle. If there is a gap, waste ink may splatter and stain the surrounding area.



- You will need the lid for the waste ink bottle when disposing of waste ink. Keep the lid in a safe place; do not throw it out.
- Unless you are prompted to do so by on-screen instructions, never remove the waste ink bottle while printing or while performing Head Cleaning. Waste ink may leak.

### Replacing the Waste Ink Bottle

There are two methods for replacing the waste ink bottle as described below. Use the appropriate replacement method to suit your situation.

Read the following before starting this procedure.

☞ [“Precautions Regarding Maintenance” on page 65](#)

### When a message is displayed indicating it is time to replace the waste ink bottle

Replace the waste ink bottle with a new bottle immediately.

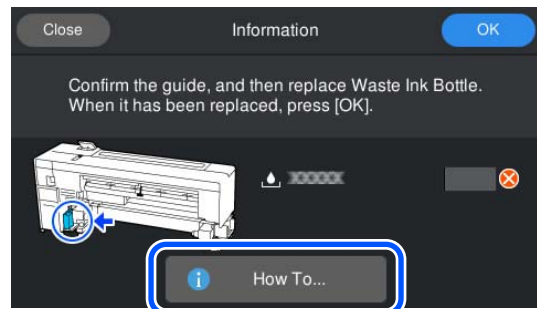
When a message is displayed, press **How To...** You can check the procedure on the control panel while replacing the waste ink bottle.

#### ! Important:

When the message *The waste ink bottle is nearing the end of its service life.* is displayed, prepare a new waste ink bottle as soon as possible.


See the following when replacing the waste ink bottle at this stage in the procedure.

☞ [“When you want to replace it at any time” on page 70](#)



### When you want to replace it at any time

When you want to replace the waste ink bottle due to night operations and so on before the message is displayed indicating that it is time to replace the bottle, follow the steps below to replace the waste ink bottle. If you do not follow the steps below, you will not receive a message at the correct replacement interval next time.

- Press  on the screen, and then press **Replace Waste Ink Bottle**.
- Press **How To...** to view the procedure. Follow the on-screen instructions to perform the procedure.



# Replacing the Head Cleaning Set

## Preparing and Replacement Timing

**When Head Cleaning Set is nearing the end of its service life, is displayed, or when  is displayed in the wiper unit status display**

Prepare a new head cleaning set as soon as possible.

When you want to replace the parts at this stage due to night operations and so on, perform **Replace Head Cleaning Set** from the settings menu, and then replace the parts. If you replace them without performing **Replace Head Cleaning Set**, the head cleaning set counter will not operate correctly.

 [“Maintenance Menu” on page 101](#)

### **Important:**

#### **About the Head Cleaning Set Counter**

*The printer tracks amounts consumed using the head cleaning set counter and displays a message when the counter reaches the warning level.*

*If you replace the head cleaning set according to the message **Head Cleaning Set is at the end of its service life.**, the counter is cleared automatically.*

*If you replace it before this message is displayed, be sure to do the replacement work from the settings menu.*

#### **When Head Cleaning Set is at the end of its service life, is displayed**

See the following section, and replace all the parts included in the head cleaning set. Printing cannot be performed if the parts are not replaced.

The head cleaning sets contains the following parts.

- Wiper unit (x1)
- Flushing pad (x1)

## Replacement Procedure


Always choose a replacement head cleaning set that is specified for this printer.

 [“Options and Consumable Products” on page 113](#)

Before starting this procedure, be sure to read the following:

 [“Precautions Regarding Maintenance” on page 65](#)

**1** In the **Head Cleaning Set is at the end of its service life.** screen, press **OK**.

If the message is not displayed, press  (Maintenance), and then press **Replace Head Cleaning Set**.

**2** Check the message, and then press **Start**.

**3** Press **How To...** on the control panel screen to view the procedure and replace the part.

## Replacing the Media Edge Plates

If the media edge plates supplied with the printer become deformed or damaged, be sure to replace them with new ones.

For replacement media edge plates, contact your dealer or Epson Support.

Contact your dealer or Epson Support.

### **Important:**

*If you continue to use the printer with a deformed or damaged media edge plate, the print head could be damaged.*

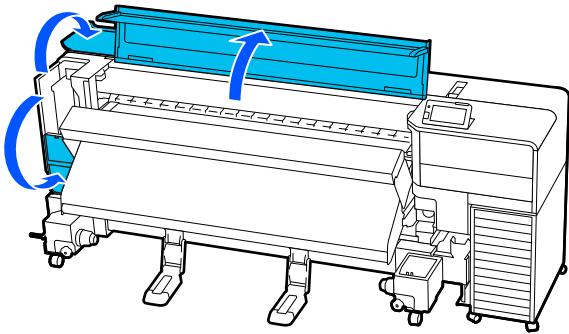
**1** Remove media, and turn off the printer. Check that the screen display has turned off, and then unplug the power cable from the outlet.

 [“Removing the Take-up Roll” on page 47](#)

Disconnect both of the power cables.

Maintenance

- 2** Unplug the printer and wait for a minute before opening the left maintenance cover and the printer cover.

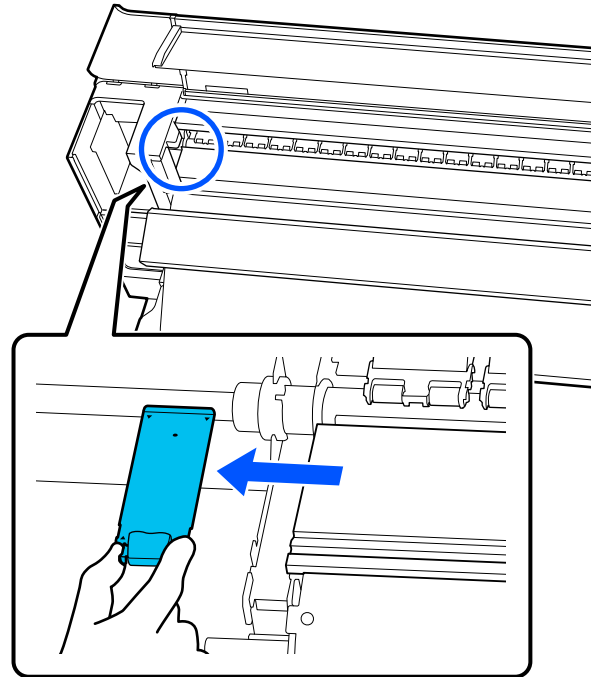
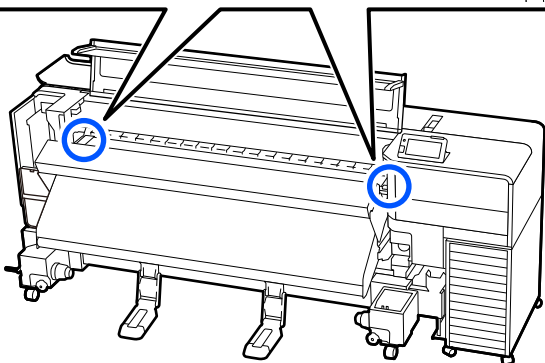
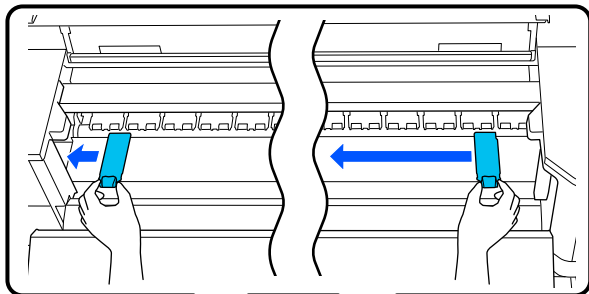


- 3** While holding the tabs of the media edge plate on both sides, move the plate to the left edge of the platen to remove it.

When replacing the right media edge plate, remove the left side first, and then remove the right.

**! Important:**

Be sure to remove the media edge plate from the left edge of the platen. Removing the plate from the right may cause a malfunction.

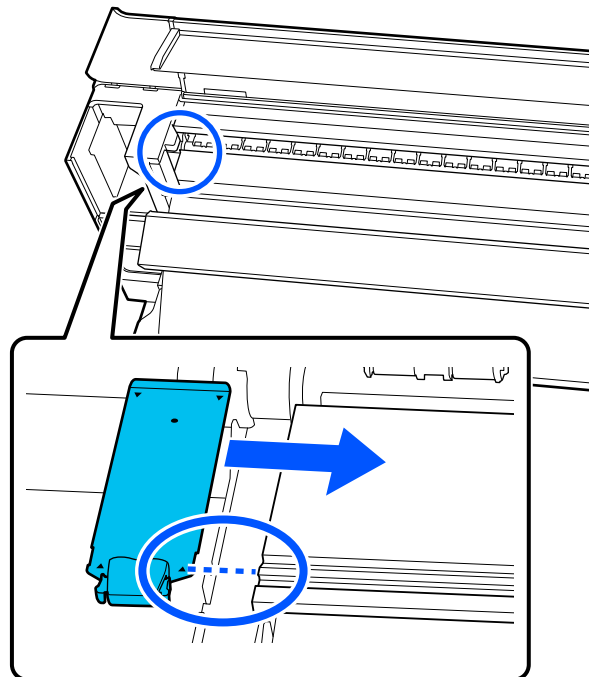


- 4** Insert a new media edge plate into the left edge of the platen.

**! Important:**

You cannot insert the media edge plates from the right.

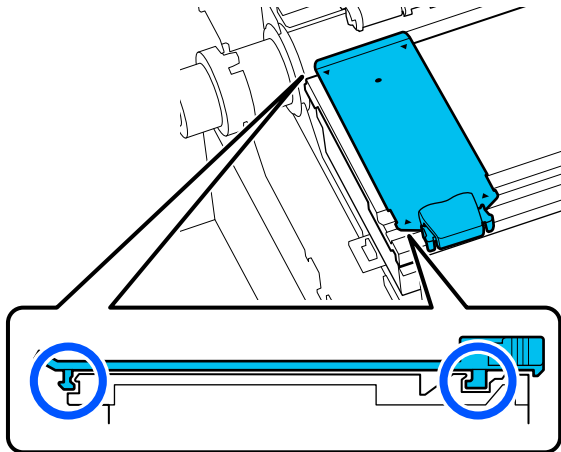
Align the platen rail with the ▲ holes for the media edge plates and insert as shown below.





Maintenance

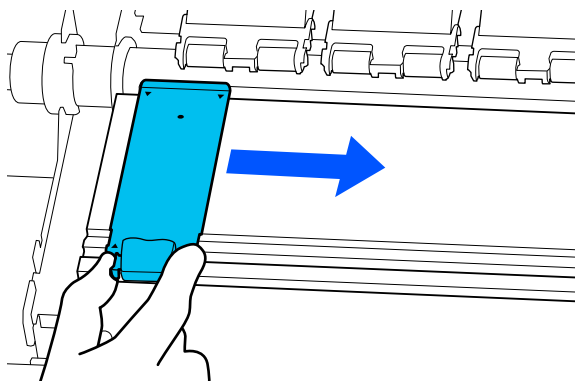
- 5 Check that two hooked sections at the rear of the media edge plate are securely applied as shown below and that they are attached with no gap between the platen and media edge plate.



**! Important:**  
 If hooked sections are not positioned correctly, return to Step 3 to attach them again. Otherwise, the head may be damaged.

- 6 While holding the tabs of each media edge plate on both sides, move both the plates to the left and right edges of the platen respectively.

Releasing the tab fixes the media edge plate.



- 7 Close the left maintenance cover and printer cover.

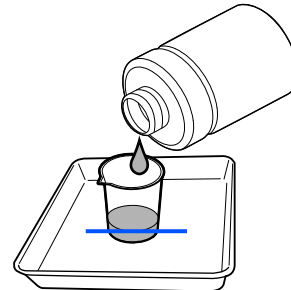
## Using Cleaning Liquid

Only use cleaning liquid to clean the parts indicated in the manual.

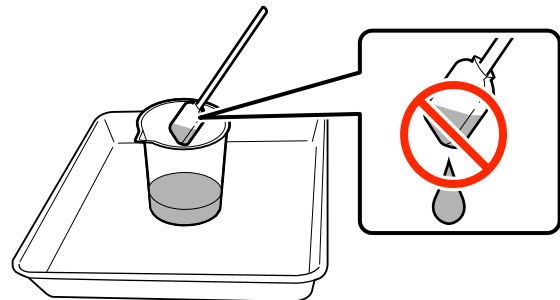
Before starting this procedure, be sure to read the following:

[“Precautions Regarding Maintenance” on page 65](#)

- 1 Put the cup supplied with the cleaning kit on the tray, and pour approximately 10 mL (0.33 oz.) of cleaning liquid into the cup.



- 2 Dampen the cleaning stick with cleaning liquid. When doing this, do not allow cleaning liquid to drip from the cleaning stick.



**! Important:**

- ❑ Do not use cleaning liquid that you have already used for cleaning to clean the next time. Using dirty cleaning liquid will make staining worse.
- ❑ Used cleaning liquid is industrial waste. Dispose of them in the same way as for waste inks.  
[“Handling Used Consumables” on page 75](#)
- ❑ After using the cleaning liquid, tightly close the lid of the cleaning liquid and store it at room temperature out of direct sunlight and away from high temperatures or humidity.

## Maintenance

### Cleaning the Capping Station

When the printer detects that it is time to clean the capping station, a message on the control panel screen prompts you to do so. Follow the steps below to clean them.

Before starting this procedure, be sure to read the following:

 [“Precautions Regarding Maintenance” on page 65](#)


- 1 Press **OK** when a message is displayed on the control panel screen informing you that it is time to clean the capping station.
- 2 Check the message, and then press **Start**.  
The print head moves to the maintenance position on the left.
- 3 Press **How To...** to view the procedure.  
Follow the on-screen instructions to perform the procedure.

### Cleaning the Suction Cap

If there are significant print quality issues, such as severely clogged print head nozzles, clean the suction caps when cleaning the print head. Follow the steps below to clean them.

Before starting this procedure, be sure to read the following:

 [“Precautions Regarding Maintenance” on page 65](#)

- 1 Press  (Maintenance), and then press **Cleaning the Maintenance Parts - Suction Cap**.
- 2 Check the message, and then press **Start**.  
The print head moves to the maintenance position on the left.
- 3 Press **How To...** to view the procedure.  
Follow the on-screen instructions to perform the procedure.


### Cleaning Around the Print Head

If any of the following problems occur, check the print head and clean it if there are any ink clots, lint, or dust.

- Print head nozzles are severely clogged
- Print head striking

Read the following before starting this procedure.

 [“Precautions Regarding Maintenance” on page 65](#)

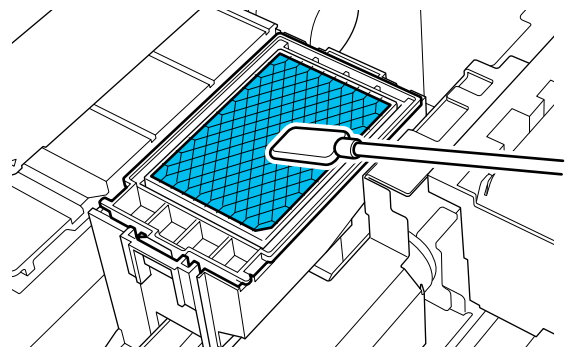
- 1 Press  (Maintenance), and then press **Cleaning the Maintenance Parts - Around the Head**.
- 2 Press **Start**, and then press **How To...** to view the procedure.  
The print head moves to the maintenance position on the left.  
Follow the on-screen instructions to perform the procedure.

### Cleaning the Flushing Pad

If lint or dust adheres to the surface of the flushing pad, use the tip of a cleaning stick to remove it.

#### **Important:**

*Do not deform the metal section of the top surface. If they are deformed, they may damage the print head.*

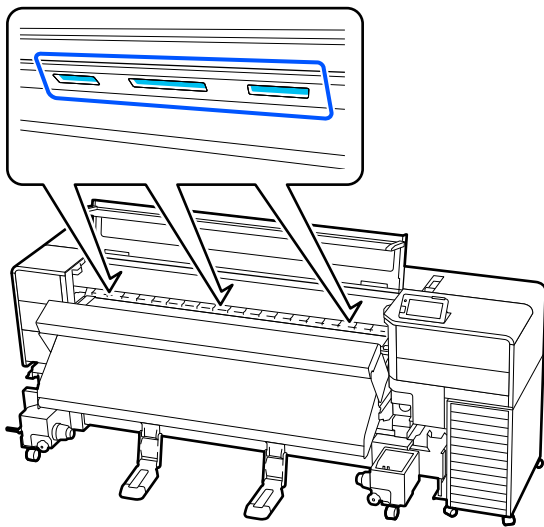


## Maintenance

# Cleaning the Inside Light

The printer cover has an inside light to make it easier to check print results and areas for maintenance. If ink mist makes the surface of the inside light dirty, it becomes dim so checking becomes difficult. If the light seems dim, soak a soft cloth in water, wring it out thoroughly, and then wipe off any dirt from the surface of the lights.

There are a total of 9 lights.



### **Important:**

*Be careful not to trap your hands or fingers when opening or closing the printer cover. Failure to observe this precaution could result in injury.*

# Handling Used Consumables

The following used parts are classified as industrial waste when ink is stuck to them.

- Cleaning stick
- Clean-room wiper
- Cleaning liquid
- Waste ink
- Waste ink bottle

- Wiper unit
- Flushing pad
- Media after printing

Dispose of items according to local laws and regulations. For example, contract an industrial waste disposal company for disposal. In such cases, submit the "Safety data sheet" to the industrial waste disposal company.

You can download it at your local Epson Web site.

# Print Head Nozzle Check

We recommend that you check the print head nozzles for clogs each time before you print to ensure quality results.

## Types of Nozzle Checks


There are the following two ways to check the print head for clogged nozzles.

### On-Demand Nozzle Pattern

If you want to check the condition of the nozzles before printing, or if you see stripes or unevenness in the print results, you can print out a check pattern and visually check it to see the condition of the nozzles.

See the following for details.

 ["How to Print a Nozzle Check Pattern" on page 76](#)

Depending on the width of the loaded media, you can save media by printing additional test patterns in the space beside an existing pattern: To print them in line, press the [  ] button (rewind button) to rewind the media to the position where you want to print the pattern.

- If the width is 51 to 64 inches, you can print up to three patterns (one on the left, one in the center, and one on the right).
- If the width is equal to or greater than 34 inches but less than 51 inches, you can print up to two patterns (one on the left and one on the right).

## Maintenance

- ❑ If the width of the media is less than 34 inches, you cannot print side by side.

### Nozzle Check for Information Printing

A check pattern is printed on the left and right edges of the media. You can check for clogged nozzles during printing by inspecting the check pattern.

🔗 [“General Settings Menu” on page 86](#)


### Nozzle Check between Pages

When printing for the set number of pages\* is complete, the next page is printed across the printed check pattern. When all printing is complete, you can visually inspect the pattern to determine whether there may be faint or missing colors in the preceding or following printout.

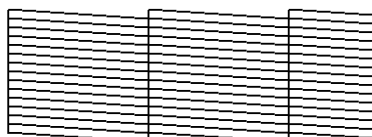
🔗 [“General Settings Menu” on page 86](#)

- \* Print jobs that do not include multiple pages are counted as one page.

## How to Print a Nozzle Check Pattern

- 1 Check that the printer is ready to print, press  (Maintenance), and then press **Print Head Nozzle Check**.
- 2 Select the desired print position, and then press **Start**.  
The check pattern is printed.
- 3 Check the check pattern. Cut the media as necessary.

### Example of clean nozzles



If there are no gaps in the check pattern, press [O].

### Example of clogged nozzles



If there are gaps in the nozzle check pattern, press [X], and then perform Head Cleaning.

🔗 [“Head Cleaning” on page 76](#)

## Head Cleaning

### Types of Cleaning

The following four types of Head Cleaning are available.

#### Auto Cleaning

The level is automatically changed, according to the condition of the clog detected in a nozzle, and then cleaning is done.

See the following for details on how to perform cleaning.

🔗 [“Performing Head Cleaning” on page 77](#)

#### Perform Head Cleaning as necessary

If there are gaps in the nozzle check pattern, or if there are streaks in the print results, the colors are wrong, or there are ink drops, perform Head Cleaning.

When Head Cleaning is complete, print the nozzle check pattern again to check the condition of the nozzles.

See the following for details on how to perform Head Cleaning.

🔗 [“Performing Head Cleaning” on page 77](#)

#### Perform Head Cleaning periodically

This printer comes with a built-in automatic maintenance function that automatically performs Head Cleaning at a set time or when it is determined to be necessary based on the results of automatically monitoring the nozzles. Set Print Duration, Print Counter, or Print Length as the interval.

## Maintenance

 [“General Settings Menu” on page 86](#)

### Set Maintenance Cleaning

In **Maintenance Setting**, set **Maintenance Cleaning** to **On** to perform Head Cleaning automatically after a set period of time has passed, to keep the print head in good condition.

 [“General Settings Menu” on page 86](#)


## Performing Head Cleaning

### Cleaning levels and order of execution

Perform Auto Cleaning first. If this does not clear the clogs, perform in the order of **Cleaning (Light)** and then **Cleaning (Heavy)** until the clogs are cleared.

Perform **Power Cleaning** if there are multiple large clogs, even though you have performed **Cleaning (Heavy)**. Power Cleaning consumes more ink and takes longer to clean than normal cleaning. Only perform this operation if any of the problems above occur, and check that enough ink remains in the ink supply units before you start.

### Procedure

- 1** Check that the printer is ready to print, press , and then press **Head Cleaning**.
- 2** Select a cleaning method.  
Select **Auto Cleaning** first.  
Next, select **Cleaning (Light)**.  
And finally, select **Cleaning (Heavy)**.
- 3** Inspect the printed nozzle check pattern, and select the nozzle rows you want to clean.

#### All Nozzles

Select this when there are faint or missing sections in all patterns.

### Select Nozzles

Select this when there are faint or missing sections in specific patterns. On the next screen, select the nozzle row with the same symbol as the pattern with faint or missing sections, and then press **OK**. You can select multiple rows of nozzles.

**4**

Head Cleaning starts.

A confirmation message is displayed when cleaning is complete.

**5**

Press **Yes** to print a nozzle check pattern and check for clogged nozzles.

Press **Yes** to print the check pattern.

To print alongside margins where a check pattern has already been printed, select a **Print Position** that has margins.

Press **No** to close the settings menu.

**6**

If you have printed a nozzle check pattern, check the pattern.

If clogging is cleared

Continue with normal operations.

If nozzles are still clogged

Perform **Cleaning (Light)**. If nozzles are still clogged even after performing **Cleaning (Light)**, perform **Cleaning (Heavy)**.

### If nozzles are still clogged even after performing Cleaning (Heavy)

The print head or the areas around the capping station may be dirty. Clean around the print head and the capping station. If there are multiple large clogs, perform Power Cleaning at the same time.

 [“Cleaning Around the Print Head” on page 74](#)

 [“Cleaning the Capping Station” on page 74](#)

 [“Maintenance Menu” on page 101](#)

## Control Panel Menu

# Control Panel Menu

## Menu List

The following items and parameters can be set and executed in the Menu. See the reference pages for more details on each item.

### General Settings

For more information on these items, see [🔗 “General Settings Menu” on page 86](#)

Item	Parameter
Basic Settings	
LCD Brightness	1 to 9
Sounds	
Button Press	0, 1, 2, 3
Completion Notice	0, 1, 2, 3
Warning Notice	
Volume	0, 1, 2, 3
Repeat	Decline, Until Stopped
Error Tone	
Volume	0, 1, 2, 3
Repeat	Decline, Until Stopped
Sound Type	Pattern1, Pattern2
Alert Lamp Notice	On, Off
Sleep Timer	1 to 240
Wake from Sleep	
Touch LCD Screen to Wake	Accept, Decline, Scheduled
Date/Time Settings	
Date/Time	
Daylight Saving Time	Off, On (Winter, Summer)*
Time Difference	-12:45 to +13:45

**Control Panel Menu**

Item	Parameter
Language	Japanese, English, French, Italian, German, Portuguese, Spanish, Dutch, Russian, Korean, Traditional Chinese, Simplified Chinese, Thai, Indonesian, Turkish
Background Color	Gray, Black, White
Keyboard	QWERTY, AZERTY, QWERTZ
Unit Settings	
Length Unit	m, ft/in
Temperature	°C, °F

**Control Panel Menu**

Item	Parameter
Printer Settings	
Margins	
Side(Right)	3 to 25 mm (0.12 to 0.98 inch)
Side(Left)	3 to 25 mm (0.12 to 0.98 inch)
Margin Between Pages	0 to 999 mm (0.00 to 39.33 inch)
Width Adjustment	-10.0 to 10.0 mm (-0.394 to 0.394 inch)
Print Start Position	0 to 1000 mm (0.00 to 39.37 inch)
Job Connection	On, Off



**Control Panel Menu**

Item	Parameter
Information Printing	
On	
Margin Between Images	5 to 999 mm (0.19 to 39.33 in.)
Print Position	Next to the Image, Media End
Event Marking	
Off	
On	
Print Position	Left, Right, Left and Right
Nozzle Check Pattern	
Pattern Selection	Do Not Print, Normal, Paper Width Saving
Print Position	Left, Right, Left and Right
Ink Density	Standard, Dark
Off	
Media Detection	
Width Detection	On, Off
Media Width	300.0 to 1625.6 mm (11.81 to 64.00 inch)
End Detection	On, Off
Detect Paper Skew	On, Off
Nozzle Check between Pages	
On	
Execution Timing	
Print Length	1 to 9999 m (3.28 to 32805.12 ft)
Print Page	1 to 9999 pages
Print Duration	1 to 9999 minutes
Off	

**Control Panel Menu**


Item	Parameter
Information Printing at Media Cut	
Media Remaining Information	On, Off
Print Information	On, Off
Print Position	Right, Center
Heater	Start Heating on Power On, Start Heating Manually
Media Feeding	Start Feeding on Power On, Start Feeding Manually
Inside Light	Auto, Manual
Restore Default Settings	all Wi-Fi/network settings, Clear All Data and Settings
Maintenance Setting	
Cleaning Setting	
Threshold of Clogged Nozzles	1 to 50
Max Retry Cleaning Count	0, 1, 2
Maintenance Schedule	Between Jobs, When Detected
Nozzle Compensation	On, Off
Periodic Cleaning	
On	
Execution Timing	
Print Duration	1 to 9999 minutes
Print Page	1 to 9999 pages
Print Length	1 to 9999 m (3.28 to 32805.12 ft)
Cleaning Level	Weak, Strong
Off	
Actions Beyond Threshold of Missing Nozzles	Stop Printing, Show Alert, Auto Cleaning
Maintenance Cleaning	
On	
Interval	1 to 72 hours
Off	
all Wi-Fi/network settings	

### Control Panel Menu

Item	Parameter
Network Status	Wired LAN Status, Print Status Sheet
Advanced	
Device Name	
TCP/IP	Auto, Manual
Proxy Server	Do Not Use, Use
IPv6 Address	Enable, Disable
Link Speed & Duplex	Auto, 100BASE-TX Auto, 10BASE-T Half Duplex, 10BASE-T Full Duplex, 100BASE-TX Half Duplex, 100BASE-TX Full Duplex
Redirect HTTP to HTTPS	Enable, Disable
Disable IPsec/IP Filtering	
Disable IEEE802.1X	

\*Only displayed for the SC-F9570H/SC-F9570.

### Media Settings

For more information on these items, see  [“Media Settings Menu” on page 96](#)

Item	Parameter
Current Settings	
Media	01 XXXXXXXXXXXX to 50 XXXXXXXXXXXX
Media Type	
Media Width	
Advanced Settings	
Print Adjustments	
Media Feed Adjustment	Auto, Manual (Standard), Manual (Measurement)
Print Head Alignment	
Media Management	

**Control Panel Menu**

Item	Parameter
01 XXXXXXXXXXXX to 50 XXXXXXXXXXXX	
Change Name	
Media Type	Thin 50g/m <sup>2</sup> , Med-Thick 70g/m <sup>2</sup> , Thick 120g/m <sup>2</sup>
Advanced Settings	
Heater	
Heater	On, Off
Temperature	30 to 55°C (86 to 131°F)
Drying Time per Pass	0.0 to 10.0 Secs
Blank Area Feed	Quick, Standard
Proceed to Drying after Print	Short Feed, No Rewind, Short Feed, Rewind, Long Feed, No Rewind, Long Feed, Rewind, Off
Platen Gap	1.6, 2.0, 2.5
Feeding Tension	Lv1 to Lv8
Paper Suction	Lv0 to Lv10
Head Movement Range	Data Width, Printer Width, Media Width
Multi-Strike Printing	On (2 to 8), Off
Media Feed Speed Limitation	On, Off
Pressure Roller Load	Weak, Standard
Skew Reduction	On, Off
Roll Winding Direction	Printable Side Out, Printable Side In
Stick Prevention	On, Off
Rewind Tension	Lv1 to Lv9
Reduce Print Streak	Off, Weak, Medium, Strong
Skip Wrinkled Media	Off, On (10 to 1000 mm)
Remaining Amount Management	
Remaining Amount Management	On, Off
Remaining Amount	1.0 to 999.9 m (3.3 to 3280.5 ft)
Remaining Alert	1.0 to 15.0 m (3.3 to 49.2 ft)
Print Length Management	
Auto Reset	Off, Before Job Start
Manual Reset	

## Control Panel Menu

### Maintenance

For more information on these items, see [☞ “Maintenance Menu” on page 101](#)

Item	Parameter
Print Head Nozzle Check	
Print Position	Right, Center, Left
Head Cleaning	Auto Cleaning, Cleaning (Light), Cleaning (Heavy), Power Cleaning
Cleaning the Maintenance Parts	Capping Station, Around the Head, Suction Cap, Media Cleaner
Print Head Nozzle Limitation	On, Off
Replace Head Cleaning Set	
Replace Waste Ink Bottle	
Move/Transport	

### Supply Status

Details on menu [☞ “Supply Status Menu” on page 102](#)

### Replacement Part Information

Details on menu [☞ “Replacement Part Information Menu” on page 103](#)

### Printer Status

Details on menu [☞ “Printer Status Menu” on page 103](#)

Item	Parameter
Firmware Version	Printer
Printer Name	
Fatal Error Log	
Operation Report	Total Print Area, Total Media Feed Length, Total Carriage Pass

## Control Panel Menu

## Details of the Menu

### General Settings Menu

\* indicates default settings.

Item	Parameter	Explanation
Basic Settings		
LCD Brightness	1 to 9 (9*)	Adjusts the brightness of the control panel display.
Sounds		
Button Press	0	Sets the volume of the sounds when the power button and control panel screen are operated.
	1*	
	2	
	3	
Completion Notice	0	Sets the volume of the sounds when print jobs or maintenance operations are finished.
	1	
	2	
	3*	
Warning Notice		
Volume	0	Sets the volume and the repetitions of sounds when it is time to replace consumables.
	1	
	2*	
	3	
Repeat	Decline*	
	Until Stopped	

### Control Panel Menu





Item	Parameter	Explanation
Error Tone		
Volume	0	Sets the volume and the repetitions of sounds when an error occurs and printing cannot continue.
	1	
	2	
	3*	
	Repeat	
	Until Stopped*	
Sound Type	Pattern1*	Sets the type of sounds. Sounds that are easy to hear in the printer's operating environment can be set.
	Pattern2	
Alert Lamp Notice	On*	Sets whether or not <b>(On/Off)</b> the alert lamp turns on when an error notification is received.
	Off	
Sleep Timer	1 to 240 (15*)	<p>Sets how long before the printer enters sleep mode when no print jobs are received and no errors are detected. In sleep mode, heaters turn off, the control panel screen turns off, and the internal motors and other components consume less power.</p> <p>To reactivate the control panel display, press any button in the control panel except ⏻. The printer is only fully reactivated when a print job is received, or when another operation involving printer hardware is performed.</p>
Wake from Sleep		You can set how to wake the printer from sleep mode.
Touch LCD Screen to Wake		
Accept*		
Decline		
Scheduled	0:00 to 23:45	
Date/Time Settings		
Date/Time		Sets the printer's built-in clock. The time set here is displayed on the Home screen. It is also used for job logs and the printer's status as shown in Epson Edge Dashboard.
Daylight Saving Time	Off (Winter)*	Sets daylight saving time.
	On (Summer)	Winter and Summer are only displayed for the SC-F9570/ SC-F9570H.
Time Difference	-12:45 to +13:45	Sets the time difference with coordinated universal time (UTC) in 15 minute increments. In network environments with a time difference, set this as necessary when administrating the printer.

## Control Panel Menu

Item	Parameter	Explanation
Language	Japanese	Select the language used in the control panel display.
	English*	
	French	
	Italian	
	German	
	Portuguese	
	Spanish	
	Dutch	
	Russian	
	Korean	
	Traditional Chinese	
	Simplified Chinese	
	Thai	
	Indonesian	
Turkish		
Background Color	Gray	Select the color scheme used in the control panel display. You can set a color scheme that is easy to see in the environment in which the printer is installed.
	Black*	
	White	
Keyboard	QWERTY*	Select the keyboard layout for the text input screens that are displayed, such as when inputting names to register Media Settings.
	AZERTY	
	QWERTZ	
Unit Settings		
Length Unit	m*	Choose the units of length used in the control panel display and when printing test patterns.
	ft/in	
Temperature	°C*	Choose the temperature units used in the control panel display.
	°F	



## Control Panel Menu

Item	Parameter	Explanation
Printer Settings		
Margins		
Side(Right)	3 to 25 mm (5*) (0.12 to 0.98 inch [0.20*])	Sets the width of the right margin when media is loaded in the printer. See the following for more information.  <a href="#">"Printable Area" on page 55</a>
Side(Left)	3 to 25 mm (5*) (0.12 to 0.98 inch [0.20*])	Sets the width of the left margin when media is loaded in the printer. See the following for more information.  <a href="#">"Printable Area" on page 55</a>
Margin Between Pages	5 to 999 mm (10*) (0.20 to 39.33 inch [0.39*])	Sets the margin between printed pages. For single-page print jobs, this is the margin placed between jobs.
Width Adjustment	-10.0 to 10.0 mm (0*) (-0.394 to 0.394 inch [0.00*])	You can adjust a margin between pages. Even after making adjustments, the size of the margin may change, depending on the media and usage environment.  The margin increases when the number is moved in the + direction, and decreases when the number is moved in the - direction.   <a href="#">"Printable Area" on page 55</a>
Print Start Position	0 to 1000 mm (0*) (0.00 to 39.37 inch [0.00*])	Adjust this parameter if you want to print from the near center of the media or if you want to shift the printed area left from the Side(Right) setting. The area from the right edge of the media is left blank using the width set in Print Start Position. If a value is selected for Side(Right), an additional area corresponding to the width selected for Side(Right) will be left blank.  See the following for more information.   <a href="#">"Printable Area" on page 55</a>

**Control Panel Menu**

Item	Parameter	Explanation
Job Connection	On*	When <b>On</b> is set, the next job starts printing without feeding media, drying, or rewinding between continuous print jobs. There are no operations between jobs so printing time is that much shorter. Continuous print jobs are a series of jobs in which the print job data is sent from the computer to the printer as soon as the previous print job data has been sent from the computer and received by the printer. If the pass mode is different between the previous print job and the next print job, the jobs are not connected.
	Off	
Information Printing		
On		When this is turned <b>On</b> , a mark and the nozzle check pattern are printed on the end of the media, so it is easier to check print quality.
Margin Between Images	5 to 999 mm (5*) (0.19 to 39.33 in. [0.11*])	
Print Position	Next to the Image*	Margin Between Images: Set the interval between images and the marks and check patterns.  Print Position: Set <b>Next to the Image</b> to print in the position open between the margin between images using the edge of images as a reference. Set <b>Media End</b> to print in the position using the edge of the media as a reference.
	Media End	
Event Marking		Event Marking: When this is turned <b>On</b> , a mark is printed when an event that affects print quality occurs while printing. This makes it easier to find poor quality areas during and after printing.  The following events cause a mark to be printed.
Off*		
Print Position	Left*	<input type="checkbox"/> Change in state of clogged nozzles: When there is a change in nozzle clog conditions after printing starts  <input type="checkbox"/> Head cleaning: When head cleaning is executed manually  <input type="checkbox"/> Automatic head cleaning: When automatic head cleaning is executed  <input type="checkbox"/> Head striking: When the striking of the media and print head is detected  <input type="checkbox"/> Suspension: When printing is suspended  <input type="checkbox"/> Start of nozzle compensation
	Right	
	Left and Right	
Nozzle Check Pattern		Set a position, in which marks are easy to check, in <b>Print Position</b> .  Nozzle Check Pattern: When pattern selection is <b>Normal</b> or <b>Paper Width Saving</b> , the nozzle check pattern prints continuously during printing. When printing print jobs continuously or when printing a long job, you can immediately know if nozzles have clogged while printing. The width of the check pattern is narrower than <b>Normal</b> when <b>Paper Width Saving</b> is set, so the image print area is wider.
Pattern Selection	Do Not Print	
Print Position	Normal*	Set a position, in which check patterns are easy to check, in <b>Print Position</b> .  When <b>Ink Density</b> is set to <b>Dark</b> , check patterns are easy to check.
	Paper Width Saving	
	Left*	
Ink Density	Right	Set a position, in which check patterns are easy to check, in <b>Print Position</b> .  When <b>Ink Density</b> is set to <b>Dark</b> , check patterns are easy to check.
	Left and Right	
Off*		Set a position, in which check patterns are easy to check, in <b>Print Position</b> .  When <b>Ink Density</b> is set to <b>Dark</b> , check patterns are easy to check.


### Control Panel Menu

Item	Parameter	Explanation
Media Detection		
Width Detection	On*	Select whether or not <b>(On)/(Off)</b> the media width is detected. Try setting this to <b>Off</b> when printing if media width errors are displayed even though the media is correctly loaded. However, we recommend setting this to <b>On</b> when using the printer. Changed settings are reflected when the media is reloaded.
	Off	
Media Width	300.0 to 1625.6 mm (300.0*) (11.81 to 64.00 inch [11.81*])	When <b>Width Detection</b> is set to <b>Off</b> , make sure the media width is set correctly here according to the width of the media loaded. Changed settings are reflected when the media is reloaded.  If the correct media width is not set, the printer may print beyond the edges of the media. Ink used outside the edges of the media will stain the inside of the printer.
End Detection	On*	Select whether or not <b>(On/Off)</b> the end of the media is detected. Try setting <b>Off</b> when printing if media out errors are displayed even though the media is correctly loaded. We recommend this normally be set to <b>On</b> when using the printer.
	Off	
Detect Paper Skew	On	Select whether the printer will stop printing and display an error <b>(On)</b> or whether the printer will continue printing <b>(Off)</b> when skewed media is detected. We recommend setting this to <b>On</b> when loading media without using the media edge plates, such as when printing on thick media.
	Off*	
Nozzle Check between Pages		
On		When <b>On</b> is set, a nozzle check pattern is printed periodically at the specified timing. When printing is complete, you can visually inspect the check pattern to determine whether there are any stripes or unevenness in the preceding or following printout.  Select one of <b>Print Length</b> , <b>Print Page</b> , or <b>Print Duration</b> to set the timing for printing the check pattern.
Execution Timing		
Print Length	1 to 9999 m (99 m*) (3.28 to 32805.12 ft [324.80 ft*])	
Print Page	1 to 9999 pages	
Print Duration	1 to 9999 minutes	
Off*		

### Control Panel Menu

Item	Parameter	Explanation
Information Printing at Media Cut		
Media Remaining Information	On	Prints information, such as the remaining amount of media, when media is removed or replaced.
	Off*	
Print Information	On	When <b>Media Remaining Information</b> is set to <b>On</b> , the following information is printed on the unused side from the cut position. To print the media remaining information, set <b>Remaining Amount Management</b> in <b>Media Settings</b> to <b>On</b> .
	Off*	
Print Position	Right*	<ul style="list-style-type: none"> <li><input type="checkbox"/> Model: Model of the printer</li> <li><input type="checkbox"/> Serial No.: Serial number of the printer</li> <li><input type="checkbox"/> F/W Version: Firmware version of the printer</li> <li><input type="checkbox"/> Print Date: Date and time of printing</li> <li><input type="checkbox"/> Bank No.: Media number when printing</li> <li><input type="checkbox"/> Media Type: Media type registered to the media number when printing</li> <li><input type="checkbox"/> Media Width: Automatically detected value of media width</li> <li><input type="checkbox"/> Remaining Amount: Remaining amount of media</li> </ul>
	Center	<p>When <b>Print Information</b> is set to <b>On</b>, the following information is printed on the printed side of the cut position.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Model: Model of the printer</li> <li><input type="checkbox"/> Serial No.: Serial number of the printer</li> <li><input type="checkbox"/> F/W Version: Firmware version of the printer</li> <li><input type="checkbox"/> Print Date: Date and time of printing</li> <li><input type="checkbox"/> Bank No.: Media setting number when printing</li> <li><input type="checkbox"/> Media Type: Media type registered to the media setting number when printing</li> <li><input type="checkbox"/> Media Width: Automatically detected value of media width</li> <li><input type="checkbox"/> Print Length: Amount of media used</li> </ul> <p>If you want to cut the left and right corners of the media when preparing it for the next loaded media, set <b>Print Position</b> to <b>Center</b>.</p>
Heater	Start Heating on Power On	Sets the time to start preheating the heater. When <b>Start Heating on Power On</b> is set, preheating starts automatically when the printer is turned on and started up, regardless of the media loading status. For <b>Start Heating Manually</b> , press the <b>Preheat Start</b> button on the Home screen to start preheating.
	Start Heating Manually*	
Media Feeding	Start Feeding on Power On*	Sets the behavior of media settings, such as the media type and roll winding specifications, when the printer is turned off and back on again when media is loaded.
	Start Feeding Manually	When <b>Start Feeding on Power On</b> is set, paper feeding starts immediately using the current settings without displaying the Media Settings screen. For <b>Start Feeding Manually</b> , paper feeding starts after you have made settings on the Media Settings screen displayed.

## Control Panel Menu

Item	Parameter	Explanation
Inside Light	Auto*	<p>Select whether to turn on/off the light inside the printer cover automatically (<b>Auto</b>) or whether to use the control panel operations as necessary (<b>Manual</b>).</p> <p>In <b>Auto</b>, the light turns on automatically when printing and so on, and turns off when the operation is complete.</p> <p>In <b>Manual</b>, you need to press the  (Inside Light button) on the control panel to turn the light on/off.</p>
	Manual	
Restore Default Settings	all Wi-Fi/network settings	Executing <b>all Wi-Fi/network settings</b> restores all the items for <b>Advanced</b> in the network settings menu to their default setting values.
	Clear All Data and Settings	Executing <b>Clear All Data and Settings</b> restores all settings to their default setting values.


### Control Panel Menu

Item	Parameter	Explanation
Maintenance Setting		
Cleaning Setting		
Threshold of Clogged Nozzles	1 to 50 (5*)	The printer constantly monitors the condition of the print head nozzles while printing, so set the operation for when clogged nozzles (missing nozzles) are detected during monitoring.
	0*	
Max Retry Cleaning Count	0*	When the number of clogged nozzles that are detected exceeds the number set in <b>Threshold of Clogged Nozzles</b> , Head Cleaning is executed as part of maintenance.  <b>Max Retry Cleaning Count</b> sets the number of times maintenance can be retried if the clogged nozzles are not cleared after maintenance is done.
	1	
	2	
Maintenance Schedule	Between Jobs*	When <b>Maintenance Schedule</b> is set to <b>Between Jobs</b> , then maintenance is done after completing the job during which clogged nozzles were detected, but before the next print job starts. With <b>When Detected</b> , printing is stopped when a clogged nozzle is detected, and then maintenance is done. Because cleaning is done while printing, printing may be disturbed or head striking may occur.
	When Detected	
Nozzle Compensation	On*	Normally, leave this <b>On</b> .
	Off	When <b>On</b> is set, printing is done by using normal nozzles to compensate for the ink that could not be ejected by clogged nozzles.
Periodic Cleaning		When <b>On</b> is set, cleaning is done at the interval set for one of <b>Print Duration</b> , <b>Print Page</b> , or <b>Print Length</b> from <b>Execution Timing</b> . At this time, cleaning is performed at the level set in <b>Cleaning Level</b> .
On		
Execution Timing		
Print Duration	1 to 9999 minutes	
Print Page	1 to 9999 pages	
Print Length	1 to 9999 m (100 m*) (3.28 to 32805.12 ft [328.08 ft*])	
Cleaning Level	Weak*	
	Strong	
Off*		

**Control Panel Menu**

Item	Parameter	Explanation
Actions Beyond Threshold of Missing Nozzles	Stop Printing	Sets the action when the number of clogged nozzles that are detected exceeds the number set in <b>Threshold of Clogged Nozzles</b> .
	Show Alert*	When <b>Stop Printing</b> is set, the message <b>Auto Nozzle Maintenance found that the allowable number of clogged nozzles has been exceeded. The print quality may decline.</b> is displayed on the control panel screen, printing is stopped, and the printer enters standby status.  When <b>Show Alert</b> is set, printing continues without stopping while the message remains displayed.  When <b>Auto Cleaning</b> is set, cleaning is performed automatically.
	Auto Cleaning	
Maintenance Cleaning	When <b>On</b> is set, Head Cleaning is performed automatically when the printer is not used for a specified period. This cleaning ejects sedimented ink in the ink tubes to prevent print quality from falling.	
On*		
Interval	1 to 72 hours (72*)	
Off		

### Control Panel Menu

Item	Parameter	Explanation
all Wi-Fi/network settings		
Network Status	Wired LAN Status	You can check batches of a variety of information in network settings that are set in <b>Advanced</b> . When <b>Print Status Sheet</b> is selected, a list is printed.
	Print Status Sheet	
Advanced		
Device Name		Do a variety of network settings.
TCP/IP	Auto	
	Manual	
Proxy Server	Do Not Use	
	Use	
IPv6 Address	Enable*	
	Disable	
Link Speed & Duplex	Auto*	
	100BASE-TX Auto	
	10BASE-T Half Duplex	
	10BASE-T Full Duplex	
	100BASE-TX Half Duplex	
	100BASE-TX Full Duplex	
Redirect HTTP to HTTPS	Enable*	
	Disable	
Disable IPsec/IP Filtering		Use the pre-installed software Web Config to enable this setting.
Disable IEEE802.1X		You can only disable the setting from here. See the following for detailed information on starting Web Config.  <a href="#">"Using Web Config" on page 36</a>


## Media Settings Menu

\* indicates default settings.

Item	Parameter	Explanation
Current Settings		



### Control Panel Menu

Item	Parameter	Explanation
Media	01 XXXXXXXXXXX to 50 XXXXXXXXXXX	Choose the Media Settings to use. The registered name appears in XXXXXXXXXXX.
Media Type		Displays the currently selected Media Type.
Media Width		Sets the <b>Media Detection</b> items. <a href="#">🔗 "General Settings Menu" on page 86</a>
Advanced Settings		You can change the <b>Advanced Settings</b> for the registered media selected in <b>Media</b> . See the following table for details on the setting content. <a href="#">🔗 "Media Management items" on page 98</a>
<b>Print Adjustments</b>		
Media Feed Adjustment	Auto	Use this menu if you notice banding or graininess in printing results. See the following for more information. <a href="#">🔗 "Optimizing Media Settings (Print Head Alignment and Media Feed Adjustment)" on page 50</a>
	Manual (Standard)	
	Manual (Measurement)	
Print Head Alignment		
<b>Media Management</b>		
	01 XXXXXXXXXXX to 50 XXXXXXXXXXX	Change the registered Media Settings. <a href="#">🔗 "Media Management items" on page 98</a> Press the  area to the right of <b>Media Settings</b> to copy the currently selected settings to another media setting number, or initialize all settings.
<b>Remaining Amount Management</b>		
Remaining Amount Management	On	When <b>On</b> is selected, you can set <b>Remaining Amount</b> and <b>Remaining Alert</b> . Setting each item to manage the remaining amount makes it easier to know when it is time to replace the media. Once this is set to <b>On</b> , when you have loaded the media, you will be prompted to enter the registered media settings number and the media length (Remaining Amount).
	Off*	
Remaining Amount	1.0 to 999.9 m (50.0 m*) (3.3 to 3280.5 ft [164.0 ft*])	Sets the total length of the loaded media. You can set in increments of 0.1 m (0.1ft). The amount of media remaining is estimated based on the length you set here and the length of the printout, and is displayed on the Home screen.
Remaining Alert	1.0 to 15.0 m (5.0 m*) (3.3 to 49.2 ft [16.4 ft*])	Sets a value at which point a warning message is displayed to inform you that the remaining amount of media is too low. You can set in increments of 0.1 m (0.1 ft).
<b>Print Length Management</b>		


## Control Panel Menu

Item	Parameter	Explanation
Auto Reset	Off*	Select <b>Off</b> (do not automatically reset the value for print length) or <b>After Last Page</b> (reset when starting to print the next job).
	Before Job Start	When <b>Off</b> is selected, the value does not reset until you perform <b>Manual Reset</b> . However, once the value reaches 9999, it automatically resets and returns to 0.  When <b>After Last Page</b> is selected, the value returns to 0 when printing starts for the next job so you can check the print length per job. You can also check how far along the print job is while printing.
Manual Reset		When a reset is performed, the value for print length returns to 0.


## Media Management items

When you select the Media Type when loading media, or download an EMX file using the supplied Epson Edge Print or Epson Edge Dashboard and register the media setting values to the printer, the media setting values are already set to match the media being used and therefore do not need to be changed. When using special media or when a problem such as head striking or banding is detected in printing results, change the default.

The default settings for each of the following items differ depending on the content set in **Media Type**.

Item	Parameter	Explanation
Change Name		Assign a name of up to 20 characters to the Media Settings being saved. Using distinctive names makes it easier to select banks for use.
Media Type	Thin 50g/m <sup>2</sup>	Select the Media Type according to the loaded media using media thickness (weight) as a guideline.
	Med-Thick 70g/m <sup>2</sup>	The guidelines for the paper weight (g/m <sup>2</sup> ) of each Media Type are as follows. The paper weights of each Media Type shown on the screen are typical values.  Thinnest: 60 or under Med-Thick: 61 to 89 Thick: 90 or more  The printer stores the optimum media settings according to the Media Type. When the Media Type is changed, each setting for media registered to the current media setting number changes to the value for the Media Type after changing.   <a href="#">"Media Settings List for Each Media Type" on page 131</a>
	Thick 120g/m <sup>2</sup>	
Advanced Settings		

## Control Panel Menu

Item	Parameter	Explanation
Heater		
Heater	On	Select whether or not (On/Off) to use the heater. When this is set to Off, the heater does not heat up even when a print job is received or preheating is started manually.
	Off	
Heater temperature	30 to 55°C (86 to 131°F)	The heater heats up to the temperature set here when a print job is received or when preheating is started manually. (When pre-heating, the temperature will be slightly lower than the set temperature.)
Drying Time per Pass	0.0 to 10.0 Secs	Specify how long the printer stops feeding media to allow the ink to dry after printing one pass. You can select a value between 0.0 and 10.0 seconds. The time needed for the ink to dry varies with ink density and the media used. If the ink blurs on the paper, set a longer time for drying the ink. The longer the drying time, the more time required for printing.
Blank Area Feed	Quick	Sets the media feeding speed for blank areas when there is a blank area in the print data that is longer than the print head length.
	Standard	
Proceed to Drying after Print	Short Feed, No Rewind	Select whether or not (Off) to feed the end of the printout to the heater after printing.
	Short Feed, Rewind	As described below, there are two patterns for the length of media to feed for drying and how it should be processed; this allows you to select the operation from a combination of four patterns.  Length to feed to end of printout: You can select to feed to the bottom of the drying fan (short feed) or to the bottom of the heater (long feed). If you are worried about uneven coloring due to the drying time, set to <b>Long Feed, Rewind</b> or <b>Long Feed, No Rewind</b> .  Rewind/No Rewind: You can select whether or not to rewind the media that has been fed for drying when the next job is received. We recommend <b>Short Feed, No Rewind</b> or <b>Long Feed, No Rewind</b> if you want to print immediately after cutting the media.  When <b>Short Feed, Rewind</b> or <b>Long Feed, Rewind</b> is set, the media is automatically rewound before printing when the next print job is received, which avoids creating any unnecessary margins. This is suitable for continuous printing.  If you need to cut the media when <b>Short Feed, Rewind</b> or <b>Long Feed, Rewind</b> is set, hold down the [  ] button (rewind button) to return the end of the printout to the cutter groove before cutting. If you cut the media without rewinding it manually, the next print job will not be performed correctly.
	Long Feed, No Rewind	
	Long Feed, Rewind	
	Off	

## Control Panel Menu



Item	Parameter	Explanation
Platen Gap	1.6	Set the Platen Gap (the distance between the print head and the media).
	2.0	In most situations, use the values set for each media type as they are. If the print results are scratched or smudged, they may be improved by setting a larger value. However, choosing a larger gap than required may result in ink stains inside the printer, reduced print quality, or shorter product life.
	2.5	
Feeding Tension	Lv1 to Lv8	In most situations, use the values set for each Media Type as they are. Increase tension if creases appear in the media during printing. The higher the value, the greater the tension.
Paper Suction	Lv0 to Lv10	Set the strength of the suction by the platen on the media. The higher the value, the greater the suction.  In most situations, use the values set for each Media Type as they are. If the media is wavy on the platen, increase the set value.  If graininess or out-of-focus characteristics are detected in printing results obtained using thin or soft media or if the media is not fed normally, reduce the set value.
Head Movement Range	Data Width	Choose the range in which the print head moves during printing.
	Printer Width	<b>Data Width:</b> The print heads move within the range of the print data's width. Restricting the extent of the print heads' movement increases print speed.
	Media Width	<b>Printer Width:</b> The print heads move within the range of the printer's maximum media width. Select this option for more even print results with less variation.  <b>Media Width:</b> The print heads move within the range of the width of the media that is loaded.
Multi-Strike Printing	On (2 to 8)	Choose the number of times each line is printed.
	Off	To perform high-density printing, increase the frequency.
Media Feed Speed Limitation	On	Normally, leave this <b>Off</b> .
	Off	Set this to <b>On</b> if media sticks, wrinkles, or tears easily when printing on thin media.  When this is set to <b>On</b> , print speed slows down.
Pressure Roller Load	Weak	In most situations, use the values set for each Media Type as they are. If the following occurs when printing, you may be able to eliminate the problem by; changing the Pressure Roller Load to <b>Weak</b> .  <input type="checkbox"/> Wrinkling around the pressure rollers. <input type="checkbox"/> Staining due to the media striking the print head. <input type="checkbox"/> Pressure rollers leaving marks on the media.
	Standard	
Skew Reduction	On	Select whether or not ( <b>On/Off</b> ) the printer performs operations to correct media skew (media fed skewed) when media is loaded. Normally, leave this <b>On</b> . Set this to <b>Off</b> if the media shows marks from the rollers due to skew corrections.
	Off	
Roll Winding Direction	Printable Side Out	Set this according to the winding specifications of the media being loaded.
	Printable Side In	

### Control Panel Menu

Item	Parameter	Explanation
Stick Prevention	On	Select whether or not ( <b>On/Off</b> ) to perform non-stick operations when the printer is turned on, when printing begins, and so on.
	Off	Normally, leave this <b>Off</b> . Depending on the type of media, such as ultra-thin media, some may stick more easily to the platen. Starting operations with media stuck to the platen may cause the media to not feed correctly and result in a paper jam. Set <b>On</b> if this happens. Operating time takes longer when <b>On</b> is set.
Rewind Tension	Lv1 to Lv9	We recommend lowering this setting if media wrinkles during printing or if ink sticks to the back of the media in the take up roll.  We recommend increasing this setting if there is too much slack in the rewound media. The higher the value, the greater the tension.
Reduce Print Streak	Off	Normally, leave this <b>Off</b> .
	Weak	If this is set when streaks occur in the print results in the vertical or diagonal direction, the streaks may become less noticeable.
	Medium	
	Strong	
Skip Wrinkled Media	Off	Normally, leave this <b>Off</b> .
	On (10 to 1000 mm)	To avoid wrinkles at the start of printing, we recommend setting the length to 300 mm. However, if you want to set a different length depending on the media you are using and the print content, you can set the length so that printing is not performed within a range of 10 to 1000 mm from the leading edge. Set the length in increments of 10 mm. However, no media is fed when jobs are continuous.

### Maintenance Menu

\* indicates default settings.

Item	Explanation
Print Head Nozzle Check	Print a pattern, and then check the status of the nozzles for the print head. Inspect the pattern visually and perform <b>Head Cleaning</b> if you detect any missing colors.
Print Position	Right
	Center
	Left
See the following for details.  <a href="#">"Print Head Nozzle Check" on page 75</a>	
Head Cleaning	
Auto Cleaning	Execute Head Cleaning. Perform <b>Auto Cleaning</b> first. If this does not clear the clogs, perform in the order <b>Cleaning (Light)</b> and then <b>Cleaning (Heavy)</b> .
Cleaning (Light)	
Cleaning (Heavy)	Perform <b>Power Cleaning</b> if there are multiple large clogs, even though you have performed Cleaning (Heavy). Power Cleaning consumes more ink and takes longer to clean than normal cleaning, so it should only be performed if you experience the problems mentioned above.
Power Cleaning	
 <a href="#">"Head Cleaning" on page 76</a>	

## Control Panel Menu

Item		Explanation
Cleaning the Maintenance Parts	Capping Station	Start cleaning the selected parts. See the following for more information on cleaning. ↗ "Cleaning the Capping Station" on page 74 ↗ "Cleaning Around the Print Head" on page 74 ↗ "Cleaning the Suction Cap" on page 74 ↗ "Cleaning the Media Cleaner" on page 67
	Around the Head	
	Suction Cap	
	Media Cleaner	
Print Head Nozzle Limitation	On	Set the print heads to use for printing.
	Off*	For example, if there is a clogged nozzle in one print head and the clog cannot be cleared after repeated head cleaning, you can continue printing using the unclogged print head. Use this when you want to solve the problem without interrupting the printing work. <ul style="list-style-type: none"> <li><input type="checkbox"/> Perform time-consuming maintenance, such as <b>Power Cleaning</b>, after finishing work.</li> <li><input type="checkbox"/> When the print head needs to be replaced, continue work until it is replaced.</li> </ul> Confirm the check pattern printed by <b>Print Head Nozzle Check</b> , and then select the print head that is not clogged.  Using the Print Head Nozzle Limitation function increases the print time. This could also reduce print quality. We recommend using it only during the time until the clogged nozzles can be cleared.
Replace Head Cleaning Set		If you are replacing the head cleaning set before the message indicating that it is time to replace the head cleaning set appears on the control panel's screen, do so from this menu.
Replace Waste Ink Bottle		If you are replacing the waste ink bottle before the message indicating that it is time to replace the waste ink bottle appears on the control panel's screen, do so from this menu.  ↗ "When you want to replace it at any time" on page 70
Move/Transport		Makes preparations for moving or transporting the printer. When moving the printer, perform this step in advance, if necessary.  Before transporting the printer, contact your dealer or Epson Support.  ↗ "Moving and Transporting the Printer" on page 118

## Supply Status Menu

Displays the amount of wear and the model number for each consumable item.

↗ "Options and Consumable Products" on page 113

Select an ink to perform the following checks and settings.

- Check the status of ink supply units
- Check which ink supply unit is currently operating or supplying ink
- Manually switch the operational ink supply unit

## Control Panel Menu

To manually switch between operational ink supply units, press the remaining ink bar on a non-operational ink supply unit.

### Replacement Part Information Menu

Item	Explanation
Suction Cap	Contact your dealer or Epson Support for assistance.
Ink Supply Pump	
Ink Tube	
Ink tube connector	
Ink Pans	
Cloth Wiper Carriage	
Carriage Motor	
Media Feed Motor	

### Printer Status Menu





Item	Explanation
Firmware Version	Printer
	Displays the selected information. If you set the printer name using Epson Edge Dashboard supplied with this printer, that name is displayed in <b>Printer Name</b> .
Printer Name	
Fatal Error Log	
Operation Report	Total Print Area
	Total Media Feed Length
	Total Carriage Pass

## Problem Solver

# Problem Solver







## When a Message is Displayed

If one of the following messages is displayed, read and follow the instructions below.



Messages	What to do
The waste ink bottle is nearing the end of its service life. Prepare a new one. You can continue printing until replacement is required.	The waste ink bottle is getting full. Ready a new waste ink bottle.  <a href="#">"Options and Consumable Products" on page 113</a>
Ink supply unit is not recognized. Try installing again.  Ink supply unit is not recognized. Replace the XXXXX.	XXXXXX represents the target ink color. Install the ink supply unit again. If the message persists, insert a new ink supply unit (do not reinsert the ink supply unit that caused the error).
Ink is low. You can continue printing until replacement is required.	The ink is low. Confirm that a new ink supply unit is installed so the ink supply units can be automatically switched when the remaining amount falls below the threshold.   <a href="#">"Options and Consumable Products" on page 113</a>
The heater is warming up.	One or more heaters is still being warmed to the specified temperature. To start printing while the heater temperature is low, press <b>Start</b> to display a confirmation screen, and then press <b>OK</b> to start.
The media and print head are contacting. Check whether the print results are clean. Printing can continue.	If you check the print results and they are dirty, stop printing and clean around the print head.   <a href="#">"Cleaning Around the Print Head" on page 74</a>  At the same time, refer to "Troubleshooting & Tips" in the <i>Online Manual</i> to take measures so striking does not reoccur.
The XXXXX is nearing the end of its service life.	The replacement interval is approaching for the parts that are shown. Prepare new parts.
The media is not attached to the roll core on the auto take-up reel unit. Attach the media.	Media is not correctly attached to the auto take-up reel unit. If this happens while printing, press <b>Pause</b> to stop printing. Flip the Auto switch on the auto take-up reel unit to the Off position, then flip it back and reattach the media to the auto take-up reel unit.   <a href="#">"Using the Auto Take-up Reel Unit" on page 43</a>



## Problem Solver

Messages	What to do
<p>The roll core is spinning. Check whether the media is loose. Printing can continue.</p> <p>Take-up reel stopped because the roll core was spinning. Reload media correctly on the take-up reel.</p> <p>The roll core is spinning. Remove the media from the media holder, and then reload the media.</p>	<p>Media is not correctly attached to the media feeding unit or the auto take-up reel unit.</p> <p>Check the condition of the media and reattach it correctly if necessary.</p> <p> <a href="#">"Loading Media" on page 41</a></p> <p> <a href="#">"Using the Auto Take-up Reel Unit" on page 43</a></p>
<p>The inside of the printer is hot. Lower room temperature.</p>	<p>Lower the temperature of the room until it is within the temperature range described in the "Specifications Table."</p> <p> <a href="#">"Specifications Table" on page 134</a></p>
<p>The inside of the printer is hot, so it cannot be used. Turn printer off. Wait for printer to cool down, and then turn on the power.</p>	<p>Turn off the printer's power, and lower the temperature of the room until it is within the temperature range described in the "Specifications Table."</p> <p>When the temperature of the room has fallen, turn on the printer's power.</p> <p>The same error will occur, even with the power on, if the temperature has not completely fallen.</p> <p> <a href="#">"Specifications Table" on page 134</a></p>
<p>The media is low.</p>	<p>The remaining amount of loaded media is running low. Prepare new media.</p>
<p>The media is not loaded correctly. Lower the media loading lever towards the rear, remove the media, and then reload the media.</p>	<p>Media was not correctly loaded when it was loaded. Refer to the following, and load the media correctly.</p> <p> <a href="#">"Loading Media" on page 41</a></p>
<p>There is a problem with the media or the print results; auto adjust cannot be done. Adjust manually.</p> <p>The scanning device may be malfunctioning. Contact Epson Support. Manual adjustment is possible.</p>	<p>Pressing <b>OK</b> cancels the error.</p> <p>When doing Auto execution of Print Adjustments, execution is not possible for the following media, settings, and environment.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Media with an uneven surface</li> <li><input type="checkbox"/> Media that bleeds-through easily</li> <li><input type="checkbox"/> The printer is used in a place that is exposed to direct sunlight or interference from other ambient light sources.</li> </ul> <p>In these cases, execute the manual menu.</p> <p> <a href="#">"Optimizing Media Settings (Print Head Alignment and Media Feed Adjustment)" on page 50</a></p> <p>If the printer is exposed to interference from ambient light sources, shade the printer from these sources and perform the function again; it may succeed. When the function has failed after shading the printer, execute the manual menu.</p> <p>If the above items do not apply, and the same error occurs again, contact your dealer or Epson Support.</p>

## Problem Solver

Messages	What to do
[XXXXX] is different from the winding direction of the loaded roll media. Open the Printer Cover and load the media again.	Shows the winding specifications that were set in XXXXX when loading media.  Does the <b>Roll Winding Direction</b> set when loading media match the actual winding specifications?  Move the media loading lever to the back to resolve the error. Move the media loading lever forward again, and follow the printer's on-screen instructions to reset the <b>Roll Winding Direction</b> correctly.
It is time to clean the XXXXX.	XXXXXX represents the name of the part to be cleaned.  Parts requiring periodic cleaning are displayed when it is time for cleaning. Follow the cleaning instructions for each part.
Cleaning the Capping Station.	The capping station are dirty and need to be cleaned. Follow the on-screen instructions to check and clean the caps that need cleaning.   <a href="#">"Cleaning the Capping Station" on page 74</a>
Failed to inspect the condition of nozzles. Cannot run "Auto Cleaning". Select cleaning strength manually and run Head Cleaning.	The printer has exceeded the temperature at which printer operations are guaranteed. Adjust the temperature of the room, to start using the printer again.   <a href="#">"Specifications Table" on page 134</a>
The combination of the IP address and the subnet mask is invalid. For details, see your documentation.	Make sure you have entered the correct values for the IP address and the default gateway.  If you do not know the correct values, contact your network administrator.
Recovery Mode	Firmware update failed, and the printer started in recovery mode. Follow the steps below to update the firmware again.  1. Connect the computer and the printer with a USB cable (updates cannot be performed over a network connection when the printer is in recovery mode).  2. Download the latest firmware from the Epson website, and then start the update.
The media feeding unit cannot be recognized. Turn off the power and check whether the media feeding unit is connected correctly. XXXXXX	Turn off the printer, disconnect and reconnect the communication cable connector for the media feeding unit, and then turn the printer back on.  If the same call for service is displayed on the LCD panel, contact your dealer or Epson Support for assistance. Tell them the call for service code is "XXXXXX".

## When a Maintenance Call/Printer Error Occurs

Error messages	What to do
Maintenance Request: Replace Parts Soon XXXXXXXX	A part used in the printer is nearing the end of its service life.  Contact your dealer or Epson Support and tell them the maintenance request code.
Maintenance Request: End of Parts Service Life XXXXXXXX	You cannot clear the maintenance request until the part is replaced. A printer error occurs if you continue to use the printer.

**Problem Solver**

<b>Error messages</b>	<b>What to do</b>
<p>Printer error. For details, see your documentation. XXXXXX</p>	<p>Printer errors are displayed in the following situations.</p> <ul style="list-style-type: none"><li><input type="checkbox"/> The power cable is not connected securely</li><li><input type="checkbox"/> An error that cannot be cleared occurs</li></ul> <p>When a printer error occurs, the printer automatically stops printing. Turn off the printer, disconnect the power cable from the outlet and from the AC inlet on the printer, and then reconnect. Turn on the printer again multiple times.</p> <p>If the same call for service is displayed on the LCD panel, contact your dealer or Epson Support for assistance. Tell them the call for service code is "XXXXXX".</p>

## Troubleshooting

### You Cannot Print (Because the Printer Does Not Work)

#### The printer does not turn on.

- **Is the power cable plugged into the electrical outlet or the printer?**

Make sure the power cable is securely plugged into the printer.

- **Is there any problem with the electrical outlet?**

Make sure your outlet works by connecting the power cable for another electric product.

#### The printer is not communicating with the computer.

- **Is the cable plugged in properly?**

Make sure the printer's interface cable is securely plugged into the correct terminal of the computer and the printer. Also, make sure the cable is not broken nor bent. If you have a spare cable, try connecting with the spare cable.

- **Does the interface cable specification match the specifications for the computer?**

Make sure the interface cable specifications match the specifications for the printer and the computer.

 ["Specifications Table" on page 134](#)

- **When using a USB hub, is it being used correctly?**

In the USB specification, daisy-chains of up to five USB hubs are possible. However, we recommend that you connect the printer to the first hub connected directly to the computer. Depending on the hub you are using, the operation of the printer may become unstable. If this should occur, plug the USB cable directly into your computer's USB port.

- **Is the USB hub recognized correctly?**

Make sure the USB hub is recognized correctly on the computer. If it has, disconnect the USB hub from the computer and connect the computer directly to the printer. Ask the USB hub manufacturer about USB hub operation.

#### You cannot print under the network environment.

- **Are the network settings correct?**

Ask your network administrator for the network settings.

- **Connect the printer directly to the computer using a USB cable, and then try to print.**

If you can print via USB, there are some problems on the network environment. Ask your system administrator, or refer to the manual for your network system. If you cannot print via USB, see the appropriate section in this User's Guide.

#### The printer has an error.

- **View the message displayed in the control panel.**

 ["Control panel" on page 17](#)

 ["When a Message is Displayed" on page 104](#)

### The Printer Sounds Like It Is Printing, but Nothing Prints

#### The print head moves, but nothing prints.

- **Confirm the printer operation.**

Print a check pattern. Check patterns can be printed without connecting the printer to a computer and hence can be used to check printer function and status.

 ["How to Print a Nozzle Check Pattern" on page 76](#)

Refer to the following section for information on what to do if the pattern does not print correctly.

## Problem Solver

### Check pattern does not print correctly.


#### ■ Perform head cleaning.

The nozzles may be clogged. Print a check pattern again after performing head cleaning.

 ["Head Cleaning" on page 76](#)

#### ■ Has the printer been left unused for a long time?

If the printer has not been used for a long time, the nozzles may have dried up and have been clogged.

Steps to take when the printer has not been used for a long time  ["Notes when not using the printer" on page 28](#)

### The Prints Are Not What You Expected

#### Print quality is poor, uneven, too light, too dark, obvious graininess, or the tone differs.

#### ■ Are the print head nozzles clogged?

If the nozzles are clogged, specific nozzles do not fire ink and the print quality declines. Try printing a check pattern.

 ["How to Print a Nozzle Check Pattern" on page 76](#)

#### ■ Perform Print Adjustments.

There is a slight gap between the print head and the media, so the landing sites for the different colors of ink may be displaced by the following causes.

- Difference in the direction the print head is moving (right to left or left to right)
- Temperature and humidity
- Inertial force of movement of the print head

Displacement of the landing sites of the ink may cause the print results to show obvious graininess or to appear out-of-focus.

Also, large discrepancies in the feed amount cause banding (horizontal banding, tint unevenness, or stripes).

You can adjust discrepancies in ink landing sites and the amount of media that is fed by doing Print Adjustments. Perform **Print Head Alignment** and **Media Feed Adjustment** for Media Settings and adjust according to the media being used.

 ["Optimizing Media Settings \(Print Head Alignment and Media Feed Adjustment\)" on page 50](#)

#### ■ Are you using a genuine Epson ink supply unit?

This printer is developed for use with genuine Epson ink supply units. If you use non-Epson ink cartridges, printouts may be faint, or the color of the printed image may be changed because the remaining ink level is not correctly detected. Be sure to use the correct ink supply unit.

#### ■ Are you using an old ink supply unit?

The print quality declines when an old ink supply unit is used. Replace the old ink supply unit with a new one. Use all of the ink in the ink supply unit before the date printed on the package or within a year of installing the ink supply unit in the bulk ink solution, whichever is sooner.

#### ■ Are the heaters at the correct temperature?

Raise the temperature if the print results are blurred or smudged or the ink clots. Note, however, that raising the temperature too high can cause the media to shrink, wrinkle, or deteriorate.

In addition, the heaters may require some time to reach the desired temperature if the ambient temperature is low. The heaters may also not have the desired effect after reaching the selected temperature if the media is too cold. Allow the media to warm to room temperature before use.

## Problem Solver

### ■ Are media settings correct?

Confirm that the media settings in the software RIP or on the printer match the media actually in use.

### ■ Have you compared the printing result with the image on the display monitor?

Since monitors and printers produce colors differently, printed colors will not always match on-screen colors perfectly.

### ■ Was a printer cover opened during printing?

Opening the printer cover or maintenance cover during printing causes the print head to stop abruptly, resulting in uneven colors. Do not open the covers while printing is in progress.

### ■ Shake the ink supply units.

The ink may have sedimented (components settling to the bottom of the liquid). Remove the ink supply units and shake them.

 ["Shaking the Ink Supply Units Periodically" on page 68](#)

## The print is not positioned properly on the paper.

### ■ Is the media loaded correctly and are the margins correct?

If the media is not loaded correctly, the results may be off center or part of the data may not be printed. You should also check whether the correct options are selected for side margins and **Print Start Position** in the settings menu.

 ["Loading Media" on page 41](#)

 ["General Settings Menu" on page 86](#)

### ■ Is the media skewed?

If the media is not loaded correctly, the media may skew and the print position may be displaced. Be careful of the following, and load the media correctly.

- When pulling out the media, hold the center of the media in one hand, and pull it straight out.
- When you attach the end of the media to the roll core, pull the center section of the media straight down as you affix it.

 ["Loading Media" on page 41](#)

 ["Using the Auto Take-up Reel Unit" on page 43](#)


### ■ Is the media wide enough for the print data?

Although printing normally stops if the print image is wider than the media, data will be printed beyond the edges of the media if **Off** is selected for **Width Detection** in the settings menu. Choose **On** for **Width Detection** in the settings menu.

 ["General Settings Menu" on page 86](#)

## Vertical ruled lines are misaligned.

### ■ Is the media wavy?

Certain types of media may develop waves under some conditions (humidity and temperature) while installed in the printer. If a wave has developed, press the  button in the control panel to feed the media and avoid the affected area. We recommend that you lower the temperature and humidity to prevent waves developing.

### ■ Is the print head misaligned?

If the print head is misaligned, ruled lines may be misaligned accordingly. When vertical ruled lines are misaligned, select **Print Head Alignment** to adjust print head misalignment that occurs during printing.

 ["Print Head Alignment" on page 50](#)

Problem Solver

**Media**

**Media Jams.**

■ **Is media curled, folded, curved, creased, or wavy?**

Cut and remove the curled, folded, curved, creased, or wavy part.

[🔗 "Cutting media" on page 46](#)

■ **Is media loaded just before printing?**

The pressure rollers may crease media left in the printer, or the media may also become wavy or curled.

■ **Is the media too thick or too thin?**

- ❑ Check the media specifications to determine whether it can be used in the printer. [🔗 "Supported Media" on page 118](#)
- ❑ For information on how to configure print settings using the software RIP, contact the RIP manufacturer.

■ **Is Paper Suction set too high?**

In the media settings, reduce Paper Suction (the force that sucks media down the media path).

[🔗 "Media Settings Menu" on page 96](#)

**Removing Jammed Media.**

Check the error displayed on the control panel screen, and then follow the on-screen instructions to remove the media.



**Caution:**

*Be careful not to trap your hands or fingers when opening or closing the printer cover. Failure to observe this precaution could result in injury.*

**Media slips off when printing starts**

■ **Are you cutting media partway with Proceed to Drying after Print set to either Short Feed, Rewind or Long Feed, Rewind?**

If media is cut at the point just after printing and then rewound when the next print job starts, the media may come off the pressure roller and printing cannot be performed.

When cutting after printing, hold down the [ ⏮ ] button (rewind button) to rewind the end of the print to the cutter groove before cutting.

**Others**

**Heater automatically turns off**

■ The heater turns off if no print job is received and no errors occur in the printer for a certain time. You can change the time until the heater automatically switches to Off in **Sleep Timer** from the settings menu. [🔗 "General Settings Menu" on page 86](#)

The heaters will be reactivated when a print job is received, the media loading lever is used, or another operation involving printer hardware is performed.

**The control panel display keeps turning off.**

■ **Is the printer in sleep mode?**

When no operations are performed on the printer for the time set in **Sleep Timer** in the setup menu, the printer enters sleep mode. You can change the time before entering sleep mode in the General Settings menu.

[🔗 "General Settings Menu" on page 86](#)

Sleep mode is canceled when a print job is received, the media loading lever is used, or another operation involving printer hardware is performed.

## Problem Solver

### The administrator password has been forgotten.

- Contact your dealer or Epson Support.

### The red light is on inside the printer.

- **This is not a failure.**  
The red light is a light inside the printer.



## Appendix

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# Appendix

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For the latest information, see the Epson Web site. (as of April, 2024)

## Options and Consumable Products

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### Ink Supply Units

#### SC-F9500 Series

Printer model	Product name		Part number
SC-F9500 SC-F9560	Ink Supply Unit	High Density Black	T53L9
		Cyan	T53L2
		Magenta	T53L3
		Yellow	T53L4
		Starter Ink set*	T53LM
SC-F9530	Ink Supply Unit	High Density Black	T53Q9
		Cyan	T53Q2
		Magenta	T53Q3
		Yellow	T53Q4
		Starter Ink set*	T53QM
SC-F9540	Ink Supply Unit	High Density Black	T53P9
		Cyan	T53P2
		Magenta	T53P3
		Yellow	T53P4
		Starter Ink set*	T53PM
SC-F9570	Ink Supply Unit	High Density Black	T53K9
		Cyan	T53K2
		Magenta	T53K3
		Yellow	T53K4
		Starter Ink set*	T53KM

## Appendix

## SC-F9500H Series

Printer model	Product name		Part number
SC-F9500H SC-F9560H	Ink Supply Unit	High Density Black	T53L9
		Cyan	T53L2
		Magenta	T53L3
		Yellow	T53L4
		Light Cyan	T53L5
		Light Magenta	T53L6
		Orange	T53LA
		Violet	T53LD
		Fluorescent Yellow	T53L7
		Fluorescent Pink	T53L8
		Starter Ink set*	T53LM
SC-F9530H	Ink Supply Unit	High Density Black	T53Q9
		Cyan	T53Q2
		Magenta	T53Q3
		Yellow	T53Q4
		Light Cyan	T53Q5
		Light Magenta	T53Q6
		Orange	T53QA
		Violet	T53QD
		Fluorescent Yellow	T53Q7
		Fluorescent Pink	T53Q8
		Starter Ink set*	T53QM

## Appendix

Printer model	Product name		Part number
SC-F9540H	Ink Supply Unit	High Density Black	T53P9
		Cyan	T53P2
		Magenta	T53P3
		Yellow	T53P4
		Light Cyan	T53P5
		Light Magenta	T53P6
		Orange	T53PA
		Violet	T53PD
		Fluorescent Yellow	T53P7
		Fluorescent Pink	T53P8
		Starter Ink set*	T53PM
SC-F9570H	Ink Supply Unit	High Density Black	T53K9
		Cyan	T53K2
		Magenta	T53K3
		Yellow	T53K4
		Light Cyan	T53K5
		Light Magenta	T53K6
		Orange	T53KA
		Violet	T53KD
		Fluorescent Yellow	T53K7
		Fluorescent Pink	T53K8
		Starter Ink set*	T53KM

## Appendix

Printer model	Product name	Part number	
SC-F9580H	Ink Supply Unit	High Density Black	T53N9
		Cyan	T53N2
		Magenta	T53N3
		Yellow	T53N4
		Light Cyan	T53N5
		Light Magenta	T53N6
		Orange	T53NA
		Violet	T53ND
		Fluorescent Yellow	T53N7
		Fluorescent Pink	T53N8
		Starter Ink set*	T53NM

\* This set contains one High Density Black, Cyan, Magenta, and Yellow ink supply unit.

Epson recommends the use of genuine Epson Ink Supply Unit. Epson cannot guarantee the quality or reliability of nongenuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior. Information about non-genuine ink levels may not be displayed, and use of non-genuine ink is recorded for possible use in service support.

## Others

Product name	Product number	Explanation
Waste Ink Bottle	T7240	This is the same as the waste ink bottle supplied with the printer.
Cleaning Kit (except for SC-F9580H)	C13S210103	The following consumable items are included in one maintenance set.
Cleaning Kit (for SC-F9580H)	C13S210104	<input type="checkbox"/> Cleaning liquid (x1) <input type="checkbox"/> Cup (x1) <input type="checkbox"/> Gloves (x16) <input type="checkbox"/> Cleaning stick (x50)
Head Cleaning Set (except for SC-F9580H)	C13S210139	The following consumable items are included in one maintenance set.
Head Cleaning Set (for SC-F9580H)	C13S210140	<input type="checkbox"/> Wiper unit (x1) <input type="checkbox"/> Flushing pad (x1) <input type="checkbox"/> Gloves (x2)
Media Cleaner Brush	C12C936031	Identical to the Media Cleaner Brush supplied with the printer.
Cleaning Stick	C13S090013	Identical to the cleaning kit items supplied with the printer.

**Appendix**

<b>Product name</b>	<b>Product number</b>	<b>Explanation</b>
Clean Room Wiper*	C13S090016	Identical to the Clean Room Wiper supplied with the printer.

\* Not available for purchase in some countries and regions. We recommend BEMCOT M-3 II from the Asahi Kasei Corporation when purchasing commercial products.

## Appendix

## Supported Media

The following media can be used with the printer. Print quality is greatly affected by the type and quality of media used. Choose a media suited to the task at hand. For information on use, refer to the documentation supplied with the media or contact the manufacturer. Before buying media in large quantities, try printing on a smaller sample and check the results.

 **Important:**

*Do not use media that is wrinkled, scuffed, torn, or dirty.*

### Roll media

Roll core size	2 or 3 inch
Roll outer diameter	250 mm (9.84 in.) or less
Media width	300 mm (11.8 inches) to 1625.6 mm (64 inches)
Media thickness	0.04 to 1.00 mm (0.001 to 0.03 in.)
Roll weight	Maximum 45 kg (99 lbs)

## Moving and Transporting the Printer

This section describes how to move and transport the product.

### Moving the Printer

This section explains how to move the printer to another location on the same floor, assuming there are no bumps or gaps in the floor or that if there are bumps or gaps, they are within allowable specifications. See the following for information on moving to a floor with bumps or gaps that exceed the allowable specifications, floors that slope, and how to move to another floor or building.

 [“Transport” on page 128](#)

 **Warning:**

- To prevent ground leak accidents, connect to a grounded (earthed) outlet. Connecting to anything other than a grounded outlet could result in electric shock or fire. Check the electrical outlet that will be used. If the outlet is not grounded, contact your dealer.
- Use only the type of power source indicated on the printer's label. An electric shock or fire could occur.
- Do not connect the power cable to a power strip or multi plug. An electric shock or fire could occur. Connect the power cable directly to an outlet for domestic use.

 **Caution:**


*Do not tilt the product more than 10 degrees forward or back while moving it. Failure to observe this precaution could result in the printer falling over, causing accidents.*

 **Important:**

- The printer can be moved across bumps of less than 5 mm (0.19 in.) and gaps of less than 20 mm (0.78 in.). Before you start, check the bumps and gaps of the route to move the printer.
- When moving over bumps or across gaps, disconnect the bulk ink solution and move it separately from the printer.
- Move the printer with the ink supply units installed.

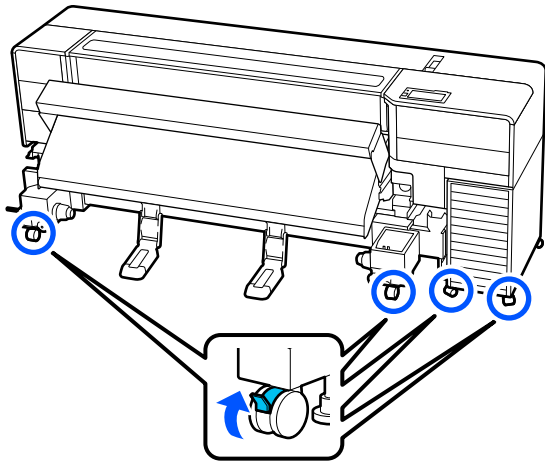
### Getting Ready

#### Preparing to move when there are no bumps or gaps

- 1** Confirm that the printer is off.
- 2** Remove the waste ink bottle.
  -  [“Replacing the Waste Ink Bottle” on page 70](#)

Appendix

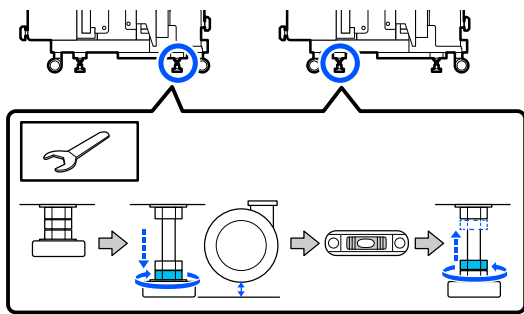
- 3** Disconnect the power cable and the computer communication cable from the printer.
- 4** Remove media from the media feeding unit and the auto take-up reel unit.
- 5** Unlock all of the casters.
  - Unlock the two casters at the front of the printer and the two at the front of the bulk ink solution.



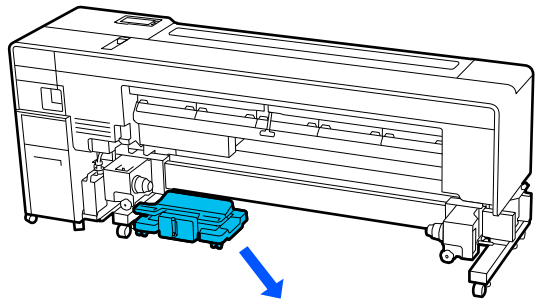
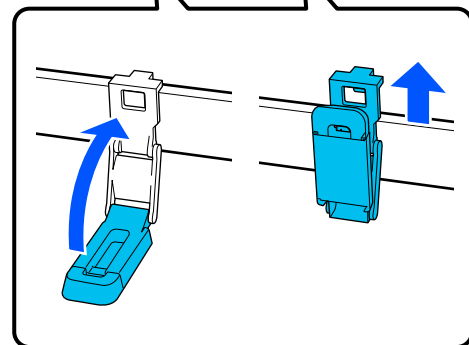
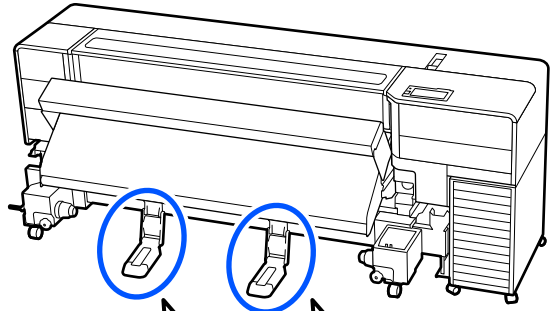
**! Important:**

When performing level adjustment using the levelers, make sure you raise the levelers above the casters before trying to move the printer. Moving the printer without raising the levelers could cause a malfunction. You need the spanner supplied to adjust the levelers.

- (1) Loosen the nut on the top of the levelers.
- (2) Turn the nut on the bottom counter-clockwise.
- (3) Check that it is above the caster.



- 6** Remove the media support and the media roll lift.



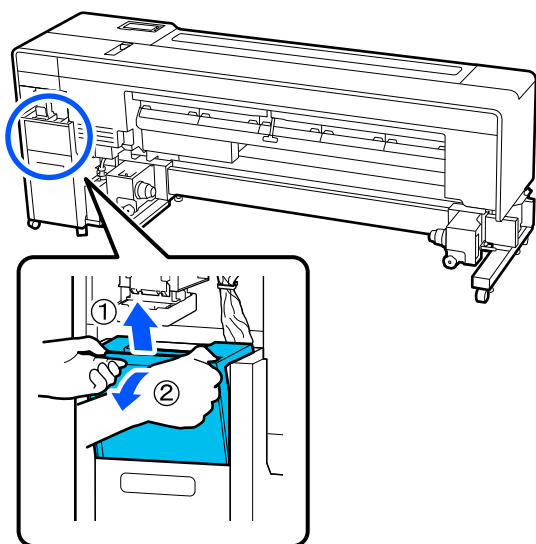
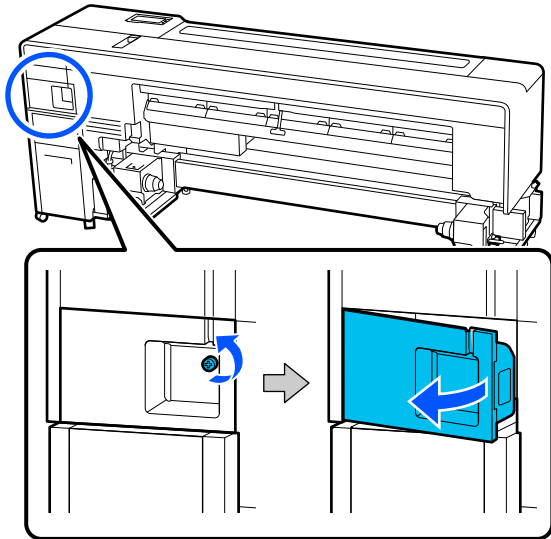
**Preparing to move when there are bumps or gaps**

- 1** Remove media from the media feeding unit and the auto take-up reel unit.
- 2** Turn the printer on.
- 3** Press (Maintenance), and then press **Move/Transport**.
- 4** Follow the on-screen instructions to drain the ink from the printer.
- 5** Go to the back of the printer and remove the waste ink bottle.

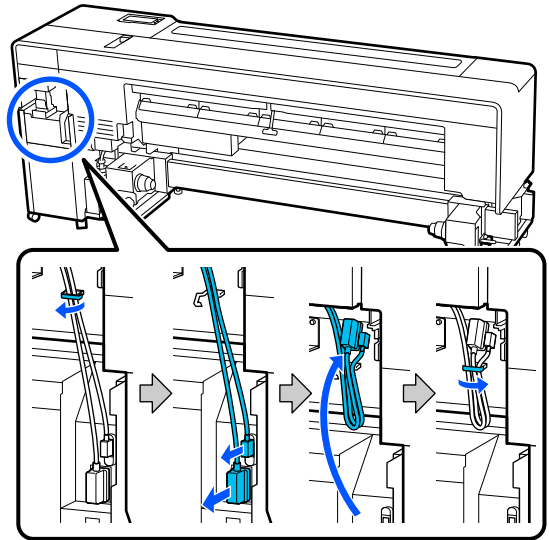
[“Replacing the Waste Ink Bottle” on page 70](#)

Appendix

- 6** Turn off the printer.
- 7** Disconnect the power cable and the computer communication cable from the back of the printer.
- 8** Remove the ink tube connector cover and the port cover from the back of the printer.

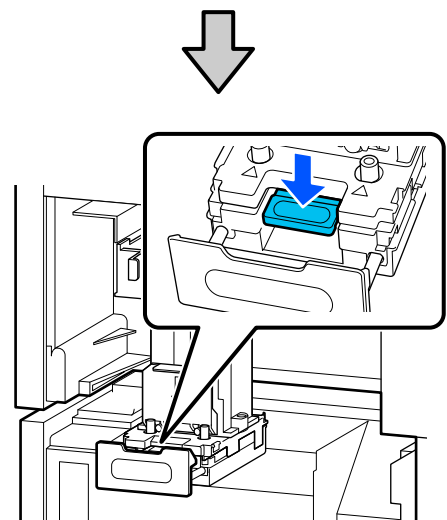
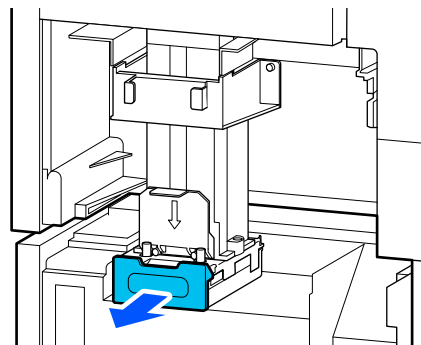


- 9** Disconnect the two communication cables from the bulk ink solution, fold them up, and secure them with the clamp.



- 10** Pull out the lever at the bottom of the ink tube connector and press the part shown in the illustration.

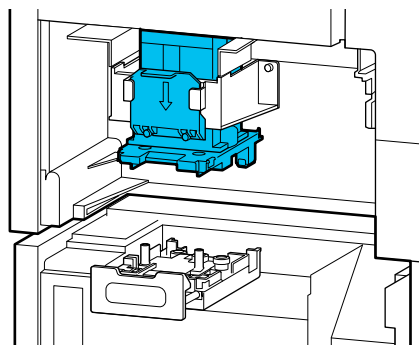
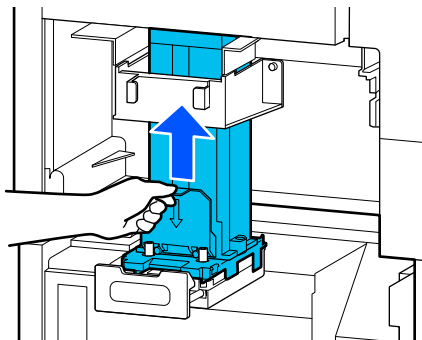
Lift up and disconnect the ink tube connector.



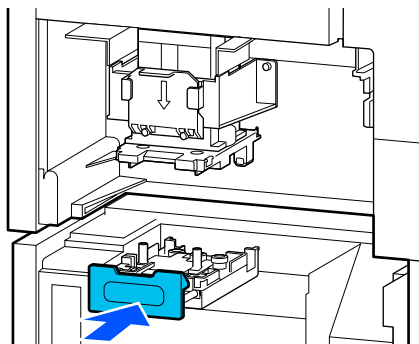


Appendix

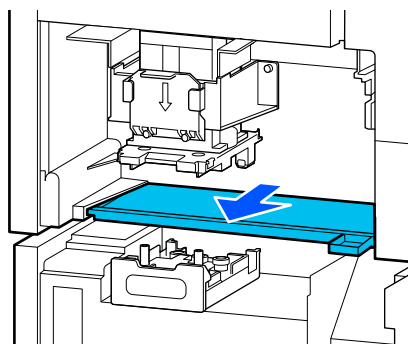
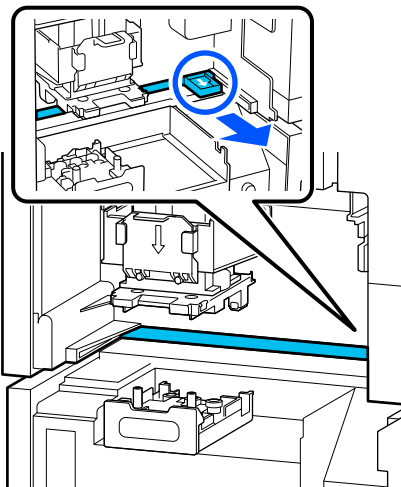
- 11** Secure the ink tube connector in the raised position.



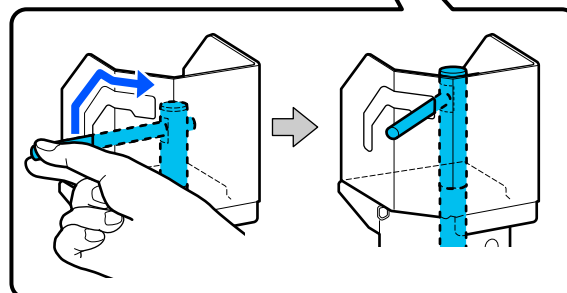
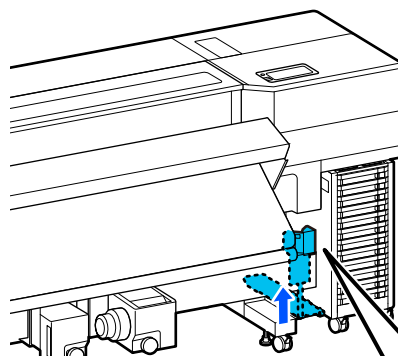
- 12** Push in the lever at the bottom of the ink tube connector.



- 13** Pull out the tray.

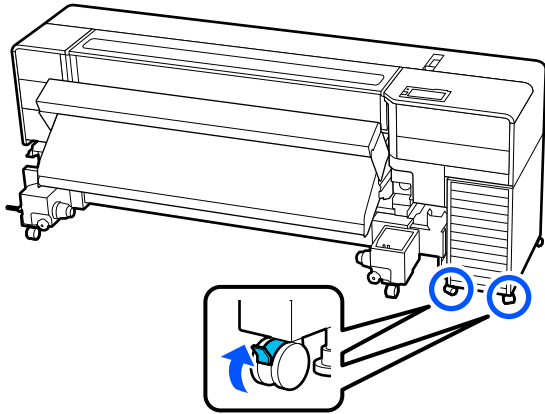


- 14** Go to the front of the printer and lift up the securing section of the bulk ink solution to release it.

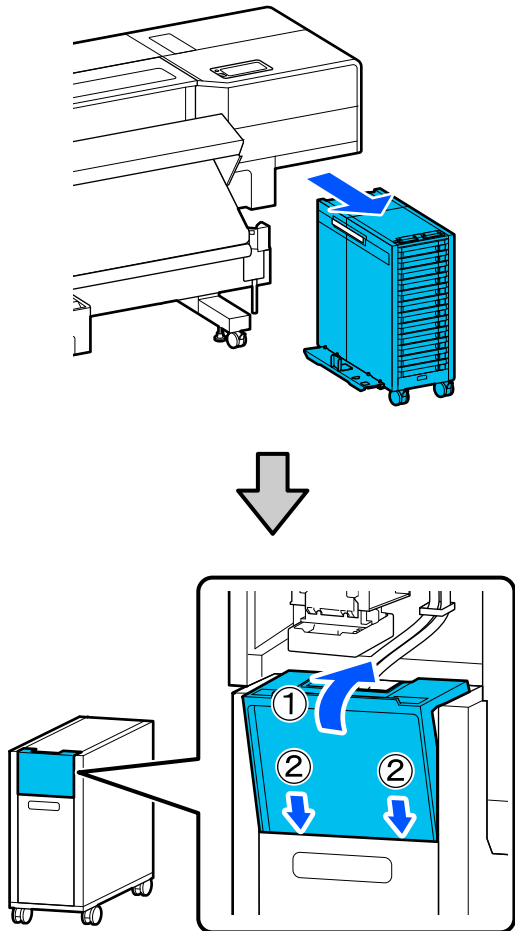


Appendix

- 15** Unlock the casters on the bulk ink solution.



- 16** Pull out the bulk ink solution and attach the port cover.



Make sure you remove the ink tube connector cover before moving.

- 17** Remove the media support and media roll lift from the printer and unlock the casters.

"Preparing to move when there are no bumps or gaps" on page 118

**When moving through a narrow space**

Although the printer's depth is 929 mm (36.57 in.), folding down the heater can reduce this to 745 mm (29.33 in.).

When moving through a narrow space, such as a door, follow the steps below to fold down the printer's heater before moving it.

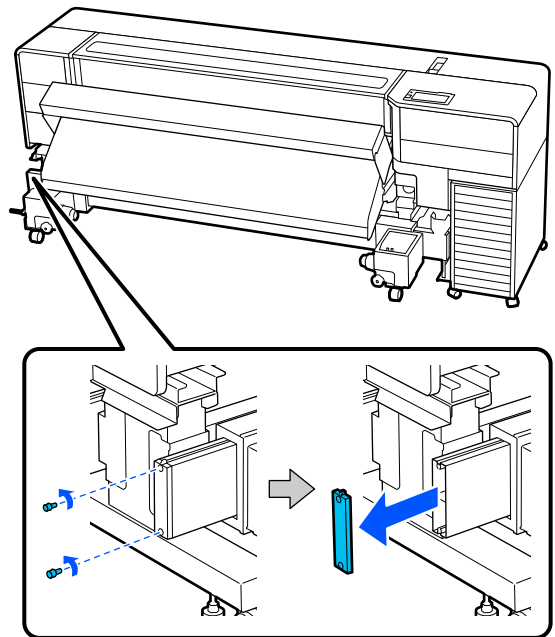
Make sure you use two people when folding the heater.

**What You'll Need**

Hex wrench supplied

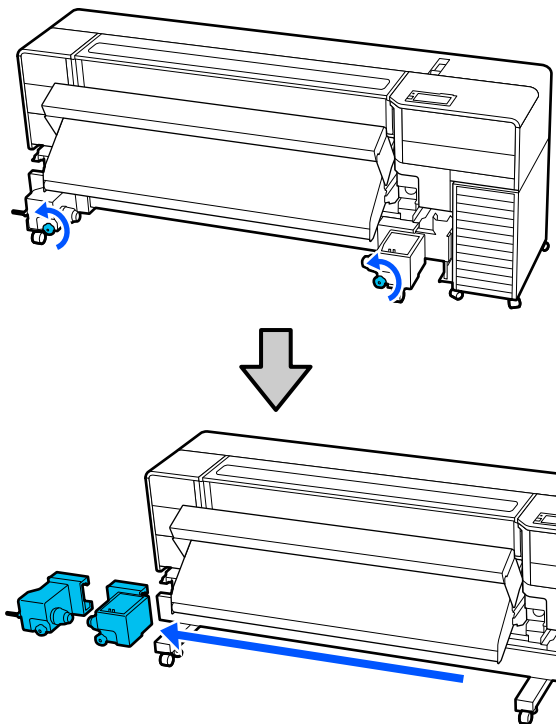


- 1** Remove the cap on the left side of the auto take-up reel unit.

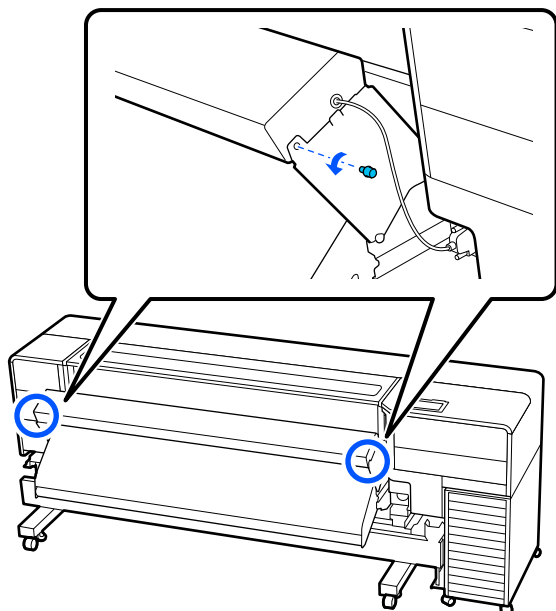


Appendix

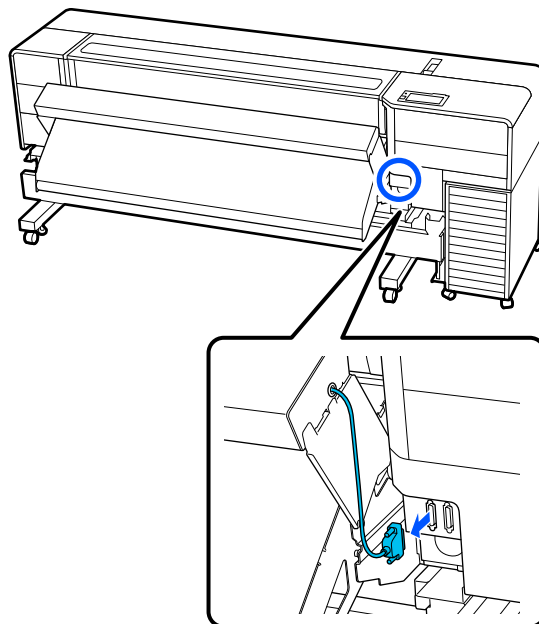
- 2** Loosen the locking screws on the media holders and remove them both.



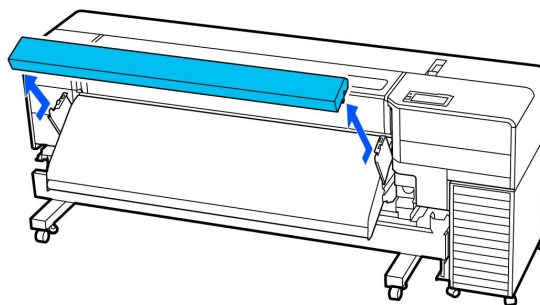
- 3** Remove the screws shown in the illustration from the left and right of the drying fan.



- 4** Disconnect the drying fan communication cable.

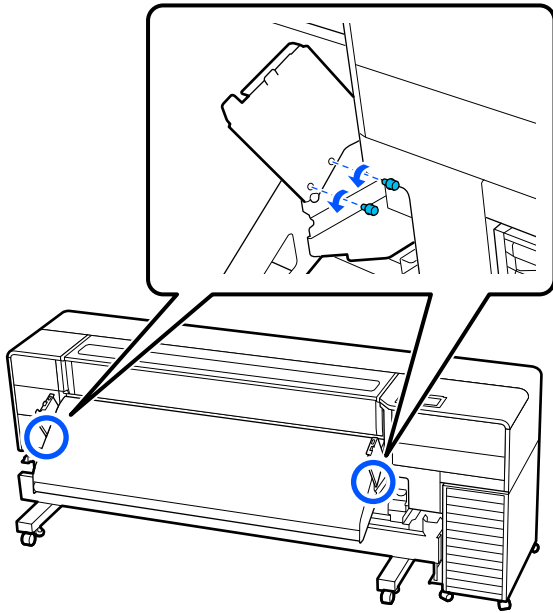


- 5** Grip the sides and pull the drying fan straight up to remove it.

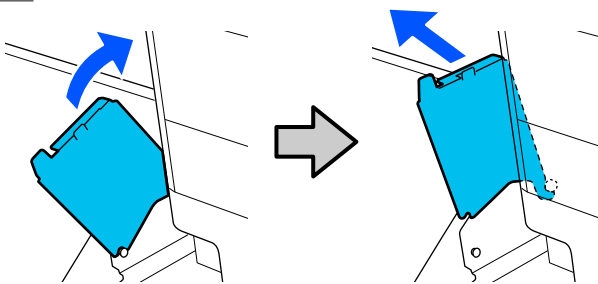


Appendix

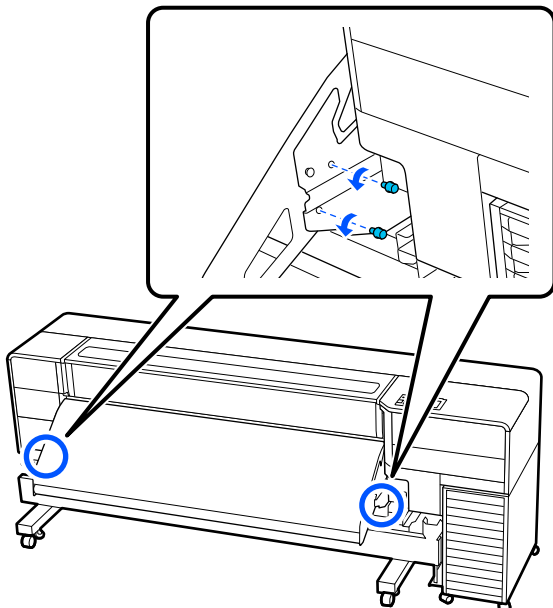
- 6** Remove the screws shown in the illustration from the left and right drying fan installation plates.



- 7** Remove the drying fan installation plates.



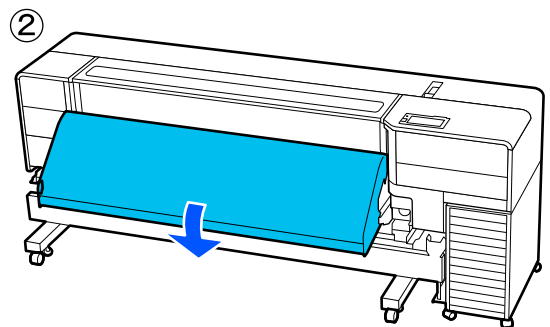
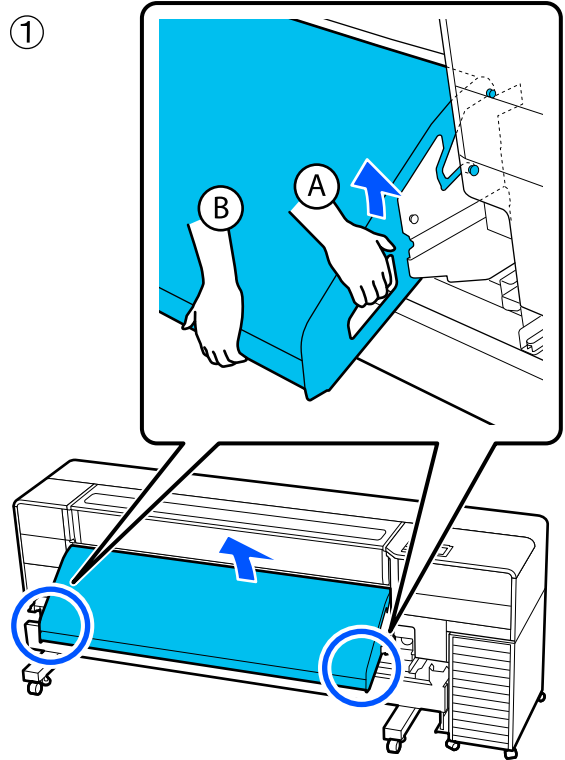
- 8** Remove the screws shown in the illustration on the left and right of the heater.



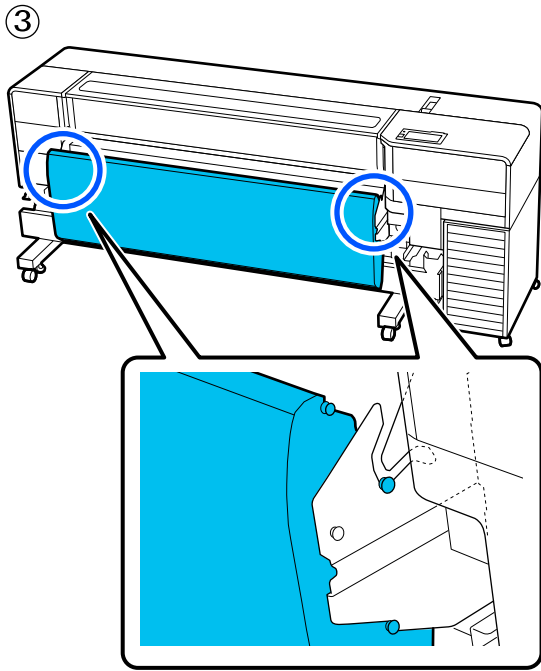
- 9** Fold down the heater.

Two people should hold both sides of the heater when folding it.

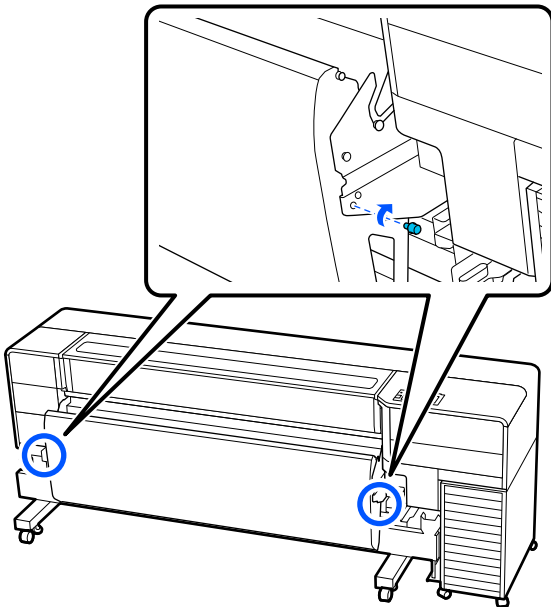
Place your hands at the points shown in the illustration and lift it up. At this point in step (1), hand B should only support the heater, while hand A should lift it slightly straight up. Trying to lift B will not move the heater at all.



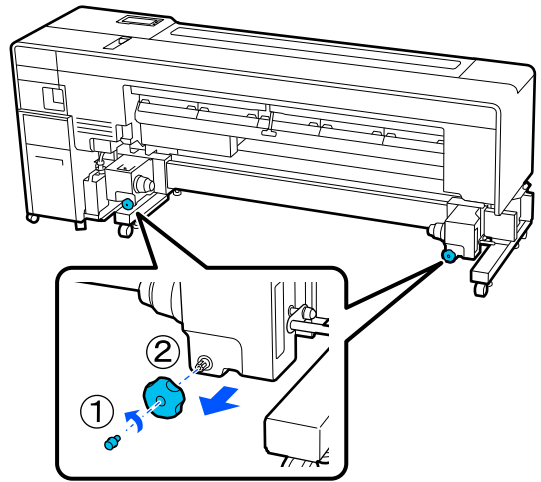
Appendix



**10** Use the screws that you removed to secure the heater at the points shown in the illustration on the left and right.



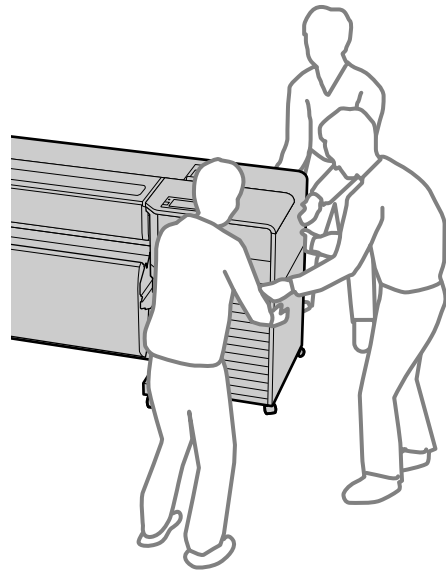
**11** Go to the back of the printer, loosen the screws inside the knobs for the media holder's locking screws, and remove the knobs.



**Moving**

***Moving when there are no bumps or gaps***

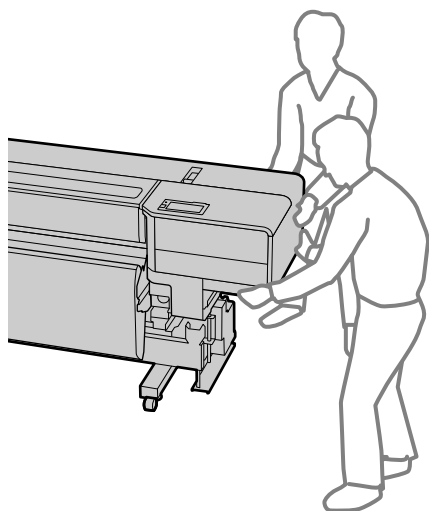
Use four people to move the printer, and move so that the printer goes first in the direction you are moving. When pushing the printer, hold it at the edges, as shown in the illustration.



## Appendix

**Moving when there are bumps or gaps**

Use three people to move the printer and one person to move the bulk ink solution. Hold the printer at the edges, as shown in the illustration, and move so that the printer goes first in the direction you are moving.

**Post-Move Installation**

After moving the printer, follow the steps below to ready it for use.

**Installing after moving when there are no bumps or gaps**

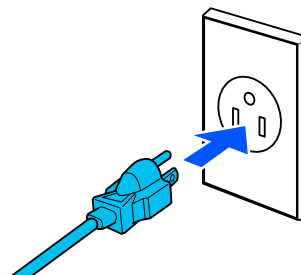
- 1 Check that the location is appropriate for installation.  
[📖 “Notes on Usage and Storage” on page 27](#)
- 2 See the *Setup Guide* and perform the following procedures.
  - Lock the casters
  - Attach the waste ink bottle
  - Level the printer
  - Make parallel adjustments
  - Attach the media support and the media roll lift
  - Connect the computer communication cable

Other regions than North America and Latin America: [📖 Setup Guide \(booklet\)](#)

If you do not have the *Setup Guide* on hand, you can check the Online Manual.

North American and Latin American users: Contact your dealer for product installation. The product must be installed by an authorized dealer. Damage to the product from unauthorized installation will not be covered by your Epson warranty.

- 3 Plug the power plug into an outlet with a grounding (earth) connector, and then turn on the power.

**! Important:**

*The shape of the plug varies with the region or country of sale. Use the supplied power cable only.*

- 4 Perform a **Print Head Nozzle Check** to check for clogged nozzles.  
[📖 “How to Print a Nozzle Check Pattern” on page 76](#)
- 5 Execute **Print Adjustments** in the Settings menu.  
[📖 “Optimizing Media Settings \(Print Head Alignment and Media Feed Adjustment\)” on page 50](#)

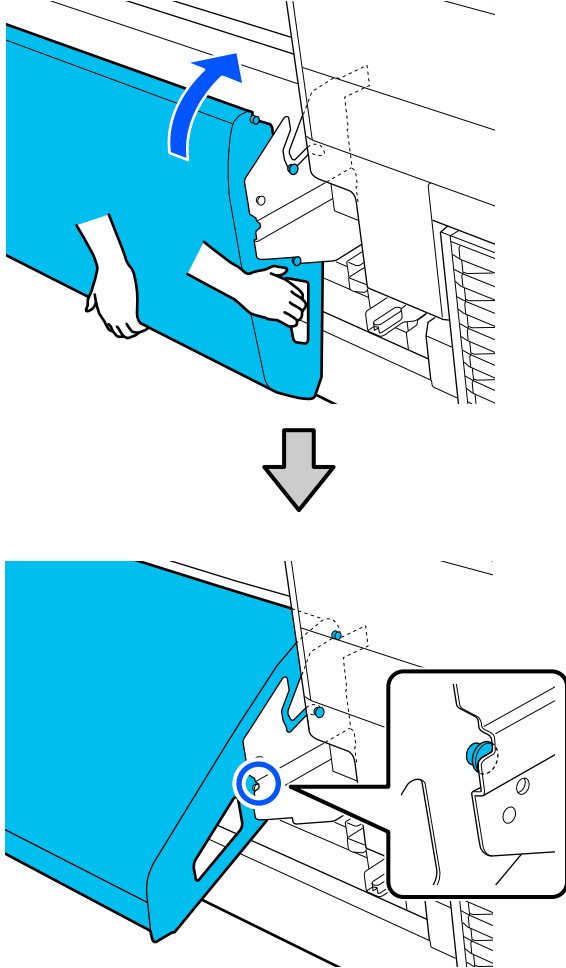
**Installing after moving when there are bumps or gaps**

- 1 Check that the location is appropriate for installation.  
[📖 “Notes on Usage and Storage” on page 27](#)
- 2 Unfold the heater if it was folded up. Unfold it by following the steps in "When moving through a narrow space" in reverse order.  
[📖 “When moving through a narrow space” on page 122](#)

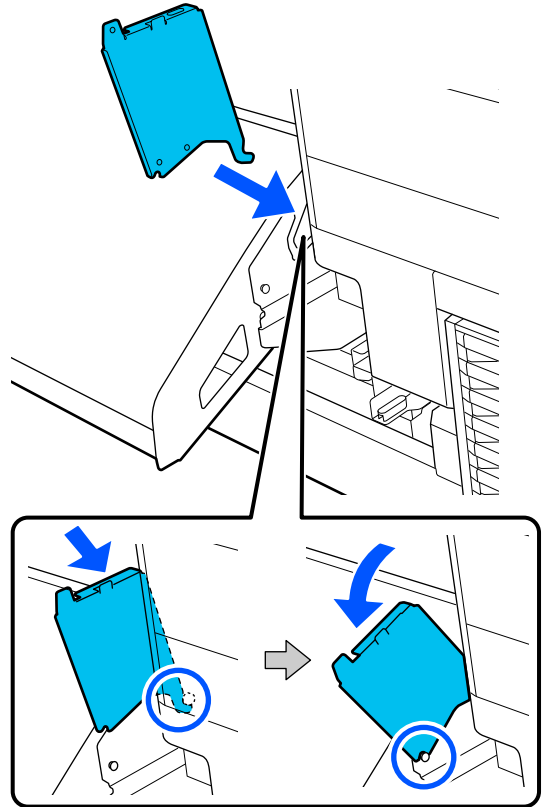
Appendix

Note the following points when unfolding the heater.

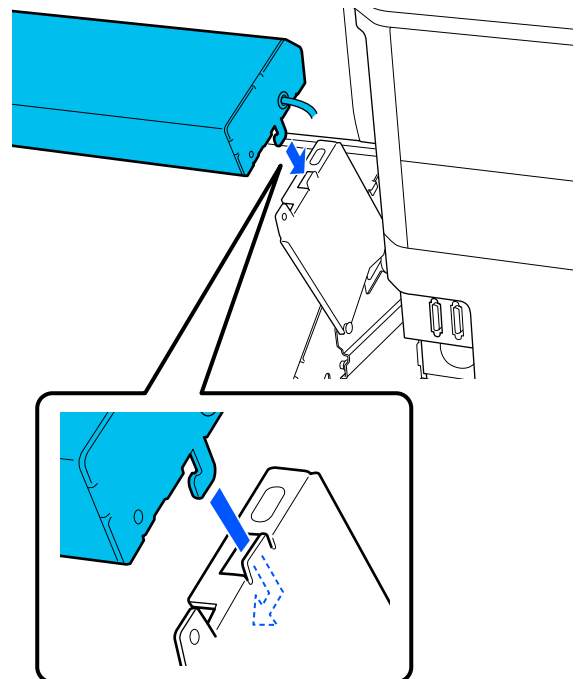
- ❑ When raising the heater, make sure that the protruding parts on the sides of the heater fit into the grooves shown in the illustration.



- ❑ Install the drying fan installation plates by inserting the tip at the position shown in the illustration and then lowering it down.




- ❑ Install the drying fan by inserting the left and right hooks into the holes shown in the illustration and then sliding it slightly toward you.



## Appendix

**3** See the *Setup Guide* and perform the following procedures.

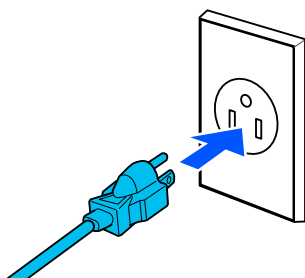
- Lock the casters on the printer
- Attach the waste ink bottle
- Level the printer
- Attach the bulk ink solution
- Make parallel adjustments
- Attach the media support and the media roll lift
- Connect the computer communication cable

Other regions than North America and Latin America:  *Setup Guide* (booklet)

If you do not have the *Setup Guide* on hand, you can check the Online Manual.

North American and Latin American users: Contact your dealer for product installation. The product must be installed by an authorized dealer. Damage to the product from unauthorized installation will not be covered by your Epson warranty.

**4** Plug the power plug into an outlet with a grounding (earth) connector, and then turn on the power.



 **Important:**

*The shape of the plug varies with the region or country of sale. Use the supplied power cable only.*

**5** Perform a **Print Head Nozzle Check** to check for clogged nozzles.

 [“How to Print a Nozzle Check Pattern”](#) on page 76

**6** Execute **Print Adjustments** in the Settings menu.

 [“Optimizing Media Settings \(Print Head Alignment and Media Feed Adjustment\)”](#) on page 50

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## Transport

Before transporting the printer, contact your dealer or Epson Support.

## How To Use Pressure Roller Spacers

If wrinkles occur near the end of the media, using spacers so the pressure roller does not press on the end of the media may improve the wrinkles. Use the following procedure to install the spacers to the pressure rollers.

---

### How to install spacers

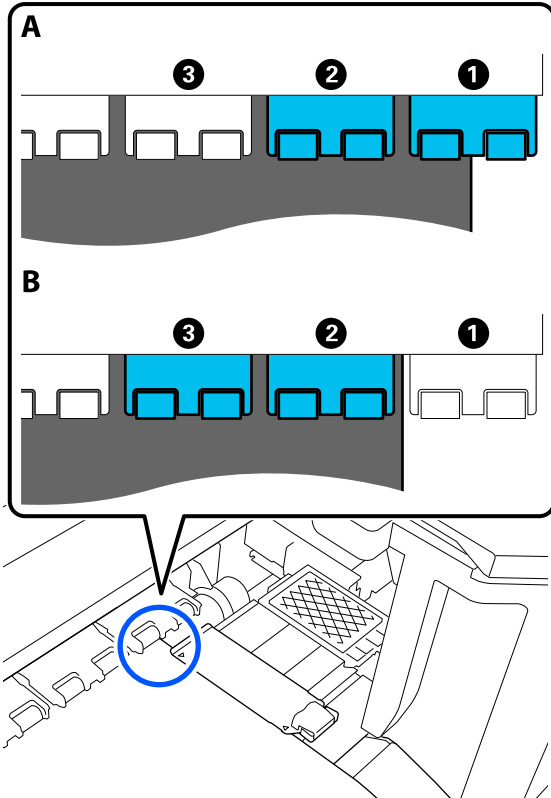
**1** Confirm on which pressure rollers to install the spacers.

Spacers are installed in a total of 4 positions, 2 each on the left and right pressure rollers that press on the ends of the media. Look at the left and right ends of the media, to confirm the pressure rollers that are pressing on the media.

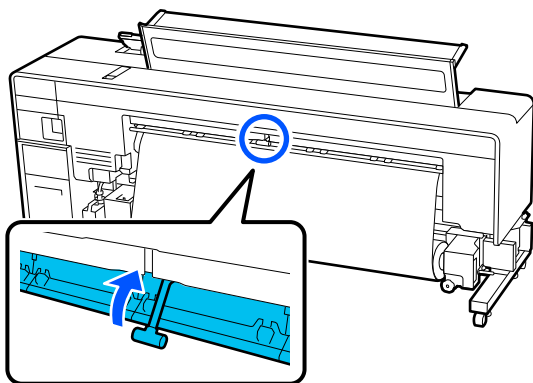


Appendix

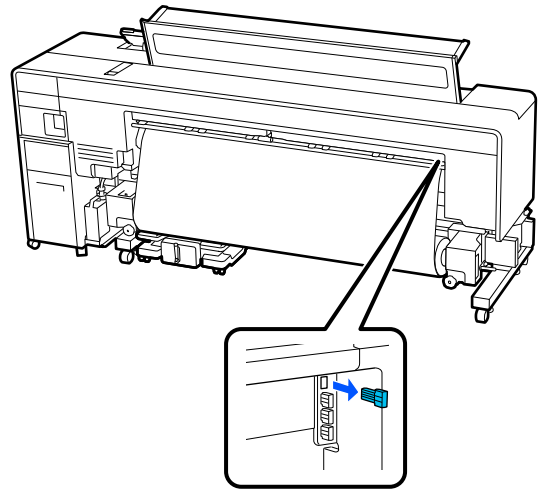
The illustration shows an example of pressure rollers pressing on the right end of the media. If the edge of the media is in the A position, install the spacers on the ① and ② pressure rollers. If the edge of the media is in the B position, install the spacers on the ② and ③ pressure rollers.



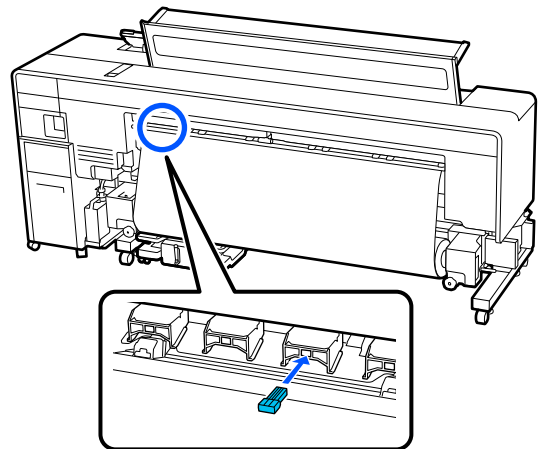
- 2 Move to the back of the printer and raise the media loading lever.



- 3 Remove the spacers from where they are stored.

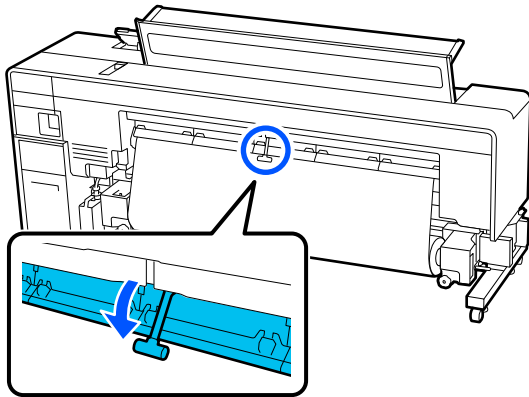


- 4 Insert the spacers into the holes on the back side of the rollers that you confirmed in Step 1. Insert the spacers until they are deep inside a total of 4 pressure rollers, 2 each on the left and the right. If they are only inserted shallowly, they may come out while the printer is operating.



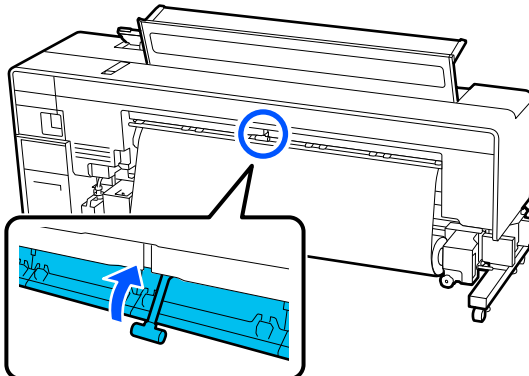
Appendix

- 5** Lower the media loading lever.  
The pressure rollers on which the spacers are installed are immobilized, so they do not move even if the lever is lowered.

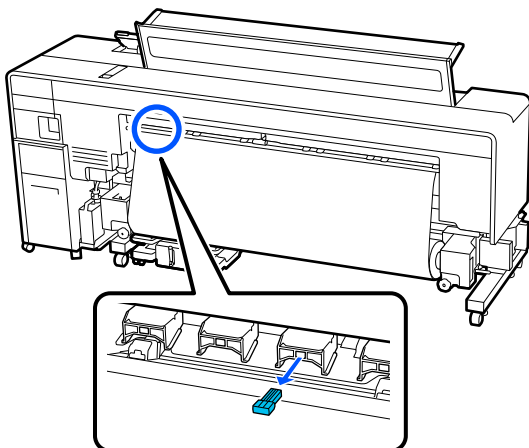


**How to remove spacers**

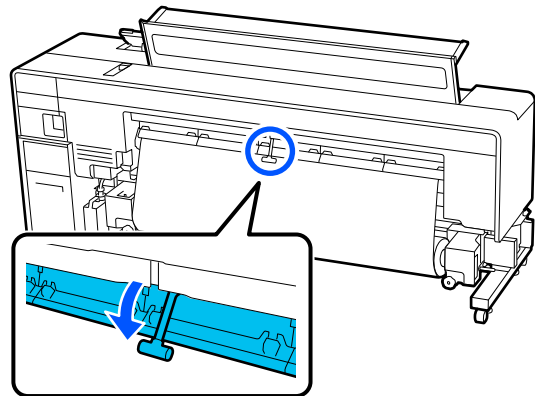
- 1** Move to the back of the printer and raise the media loading lever.



- 2** Move to the back side and remove the 4 spacers and return them to where they are stored.




- 3** Lower the media loading lever.



**Making Parallel Adjustments for the Auto Take-up Reel Unit/Media Feeding Unit**

In the following situations, make parallel adjustments for the auto take-up reel unit and the media feeding unit. See the *Setup Guide* to compare the left and right print path lengths and make parallel adjustments if necessary.

- When there are problems with take-up, such as it creating large misalignments with the roll
- The printer has been moved

Other regions than North America and Latin America:  *Setup Guide* (booklet)

If you do not have the *Setup Guide* on hand, you can check the Online Manual.

North American and Latin American users: Contact your dealer for product installation. The product must be installed by an authorized dealer. Damage to the product from unauthorized installation will not be covered by your Epson warranty.

## Appendix

## Media Settings List for Each Media Type

The following table shows the media settings registered when a Media Type is selected.

Item	Media Type		
	Thin	Med-Thick	Thick
Platen Gap	2.0	2.0	2.0
Temperature	50°C	50°C	50°C
Drying Time per Pass	0 second	0 second	0 second
Proceed to Drying after Print	Off	Off	Off
Blank Area Feed	Standard	Standard	Standard
Feeding Tension	Lv2	Lv2	Lv2
Rewind Tension	Lv6	Lv7	Lv8
Paper Suction	Lv2	Lv8	Lv8
Head Movement Range	Data Width	Data Width	Data Width
Multi-Strike Printing	Off	Off	Off
Media Feed Speed Limitation	Off	Off	Off
Pressure Roller Load	Standard	Standard	Standard
Skew Reduction	On	On	On
Roll Winding Direction	Printable Side Out	Printable Side Out	Printable Side Out
Stick Prevention	Off	Off	Off
Skip Wrinkled Media	Off	Off	Off
Media Feed Adjustment	0	0	0
Reduce Print Streak	Off	Off	Off

## Appendix

# System Requirements

Each software can be used in the following environments. (As of April, 2024)

The supported operating systems vary by region and may change.

For the latest information, see the Epson Web site.

## Epson Edge Dashboard



### Important:

Make sure the computer on which the Epson Edge Dashboard is installed meets the following requirements.

If these requirements are not met, the software cannot monitor the printer correctly.

- Disable your computer's hibernate function.
- Disable the sleep function so that the computer does not enter sleep status.

### Windows

Operating systems	Windows 7 SP1 / Windows 7 x64 SP1 Windows 8 / Windows 8 x64 Windows 8.1 / Windows 8.1 x64 Windows 10 / Windows 10 x64 Windows 11
CPU	Multi-core processor (3.0 GHz or faster) Intel® Core™ i5 3.4 GHz or faster recommended
Free memory	4 GB or more
Hard disk (free space during installation)	2 GB or more
Display resolution	1280 x 1024 or better
Communication interface	High Speed USB Ethernet 1000Base-T
Browser	Microsoft Edge

### Mac

Operating systems	Mac OS X 10.7 Lion or later
CPU	Multi-core processor (3.0 GHz or faster) Intel® Core™ i5 3.4 GHz or faster recommended
Free memory	4 GB or more
Hard disk (free space during installation)	2 GB or more

## Appendix

Display resolution	1280 x 1024 or better
Communication interface	High Speed USB Ethernet 1000Base-T
Browser	Safari 6 or later

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## Epson Edge Print

Operating systems	Windows 8.1 x64 Windows 10 x64 Windows 11
CPU	Intel® Core™ i3 3.0 GHz or faster (released after April 2014)
Free memory	8 GB or more
Hard disk (free space during installation)	50 GB or more
Display resolution	1280 x 1024 or better
Communication interface	High Speed USB Ethernet 100Base-TX/1000Base-T

The computer on which this software is installed is expected to be able to simultaneously use other applications, such as Adobe Illustrator. Therefore, we recommend using a computer with the highest specifications available.

In addition, the data that this software handles is normally several GB, and could reach several tens of GB for long high-quality print jobs.

Because of this, we recommend a computer that has a hard disk with sufficient surplus available memory capacity.

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## Web Config

The following browsers are supported. Make sure you are using the latest version of the browser.

Internet Explorer 11, Microsoft Edge, Firefox, Chrome, Safari

Appendix

# Specifications Table

Printer Specifications	
Printing method	On-demand ink jet
Nozzle configuration	SC-F9500 Series: 400 nozzles x 4 rows x 4 colors (High Density Black, Cyan, Magenta, Yellow)
	SC-F9500H Series: 400 nozzles x 4 row x 6 colors (High Density Black, Cyan, Magenta, Yellow, Light Cyan/ Fluorescent Pink/Violet, Light Magenta/Fluorescent Yellow/ Orange)
Resolution (maximum)	600x1200dpi
Control code	ESC/P raster (undisclosed command)
Media feed method	Friction feed
Built-in memory	4GB
Interface	SuperSpeed USB 100Base-TX/1000Base-T*1
Rated voltage (#1, #2)	AC 100 to 120 / AC 200 to 240 V
Rated frequency (#1, #2)	50/60Hz
Rated current	#1: 6.8 / 3.2 A #2: 12 / 10 A
Power consumption (total for numbers #1 and #2)	
In use	SC-F9500 Series: Approx. 1030 W SC-F9500H Series: Approx. 1040 W
Sleep mode	SC-F9500 Series: Approx. 3.2 W SC-F9500H Series: Approx. 3.2 W
Power off	SC-F9500 Series: Approx. 0.3 W SC-F9500H Series: Approx. 0.3 W
Temperature and humidity (without condensation)	

Printer Specifications	
In use	15 to 35°C (59 to 95°F), 20 to 80% Recommended: 15 to 25°C (59 to 77°F), 40 to 60%
In storage (Before unpacking)	-20 to 60°C (-4 to 140 °F), 5 to 85% (Within 120 hours at 60°C (140°F), within a month at 40°C (104°F)
In storage (Before charging ink)	-20 to 40°C (-4 to 104 °F), 5 to 85% (Within a month at 40°C (104°F)
In storage (After charging ink)	5 to 35°C (41 to 95°F), 5 to 85%
<p>Temperature and humidity range</p> <p>Gray area: Printing</p> <p>Cross-hatch lines: Recommended</p>	
Dimension	
Storage dimensions	(W) 2620 x (D) 929 x (H) 1020 mm (W) 103.14 x (D) 36.57 x (H) 40.15 in.
Maximum dimensions	(W) 2620 x (D) 1130 x (H) 1380 mm (W) 103.14 x (D) 44.48 x (H) 54.33 in.
Weight	
SC-F9500 Series	325 kg*2 716.5 lb*2
SC-F9500H Series	327 kg*2 720.9 lb*2

\*1 Use a shielded twisted pair cable (category 5e or higher).

## Appendix

\*2 Not including ink supply units.

Ink Specifications	
Type	Dedicated ink supply unit
Sublimation dye ink	SC-F9500 Series: High Density Black, Cyan, Magenta, Yellow
	SC-F9500H Series: High Density Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Fluorescent Pink, Fluorescent Yellow, Violet, Orange
Use by date	Date printed on the ink supply unit (stored at normal temperatures)
Print quality guarantee expiry	One year (after installing in the printer)
Storage temperature	5 to 35°C (41 to 95°F)
Dimensions (approx.)	180 (W) x 410 (D) x 30 (H) mm (7.08 [W] x 16.2 [D] x 1.18 [H] in.)
Capacity	1600ml

**Note:**

For stable color printing, maintain a constant room temperature of 15 to 25°C (59 to 77°F).

**Important:**

Use the printer at an altitude of 2000 m (6562 ft.) or less.

**WARNING**

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

**Information of EU declaration of conformity**

The full text of the EU declaration of conformity of this equipment is available at the following internet address.

<https://www.epson.eu/conformity>

**ZICTA Type Approval for Users in Zambia**

See the following website to check the information for ZICTA Type Approval.

<https://support.epson.net/zicta/>