

SC-F9400H Series
SC-F9400 Series

Operator's Guide

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
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Viewing Manuals

Viewing Manuals

Meaning of Symbols

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

Illustrations

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

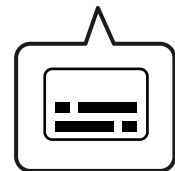
Video Manuals

Video manuals are available on YouTube.

Click [Epson Video Manuals (Videos)] from the top page of the online manual, or click on the blue link below to view them.

[Epson Video Manuals](#)

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

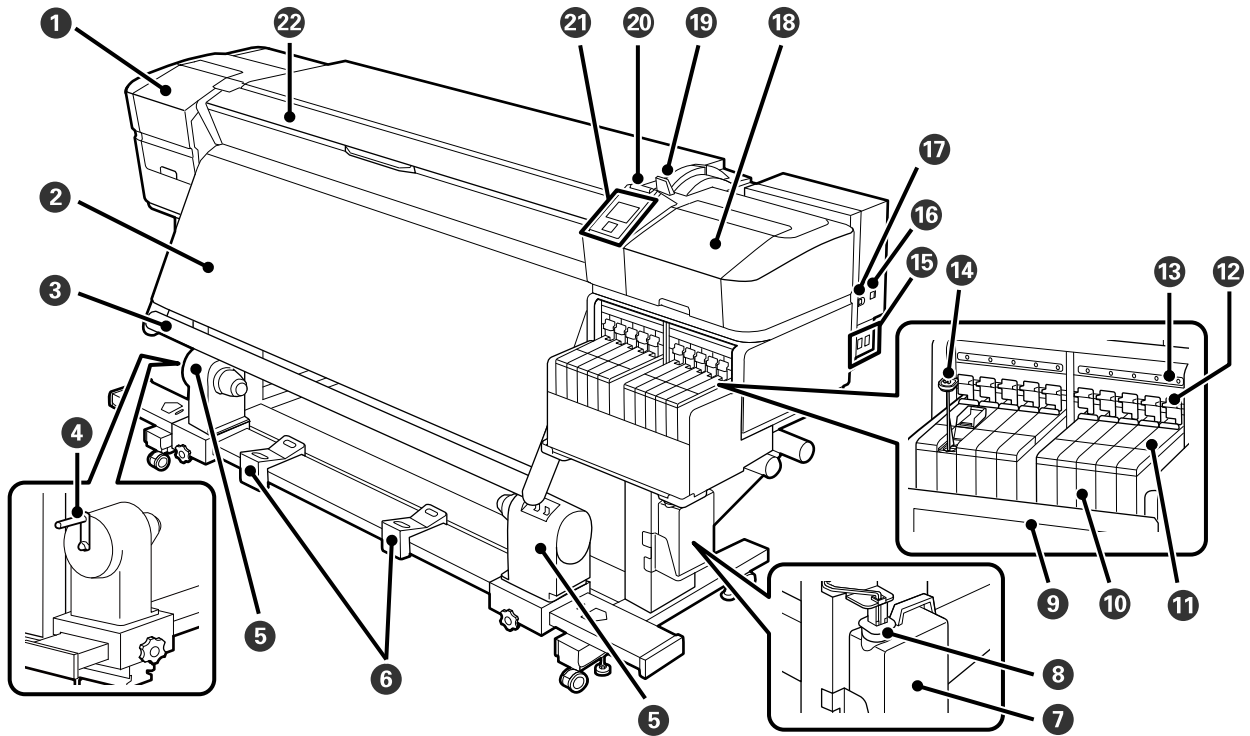


Part Names

Part Names

Front Section

This description uses illustrations of the SC-F9400H Series.

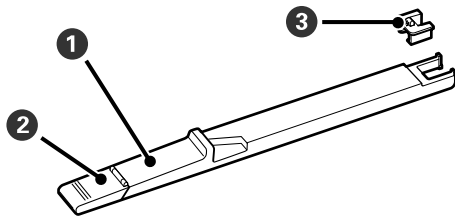


- | | | |
|--------------------------------|-------------------|-----------------------------|
| ① Maintenance cover (left) | ⑨ Heat shield | ⑰ USB port |
| ② Heater | ⑩ Ink tanks* | ⑱ Maintenance cover (right) |
| ③ Media guide bar | ⑪ Slider | ⑲ Media loading lever |
| ④ Handle | ⑫ Lock levers | ⑳ Alert lamp |
| ⑤ Roll core holders left/right | ⑬ Check lamp | ㉑ Control panel |
| ⑥ Roll support (x2) | ⑭ Stirring stick | ㉒ Front cover |
| ⑦ Waste ink bottle | ⑮ AC inlets #1/#2 | |
| ⑧ Stopper | ⑯ LAN port | |

* The SC-F9400 Series has eight tanks.

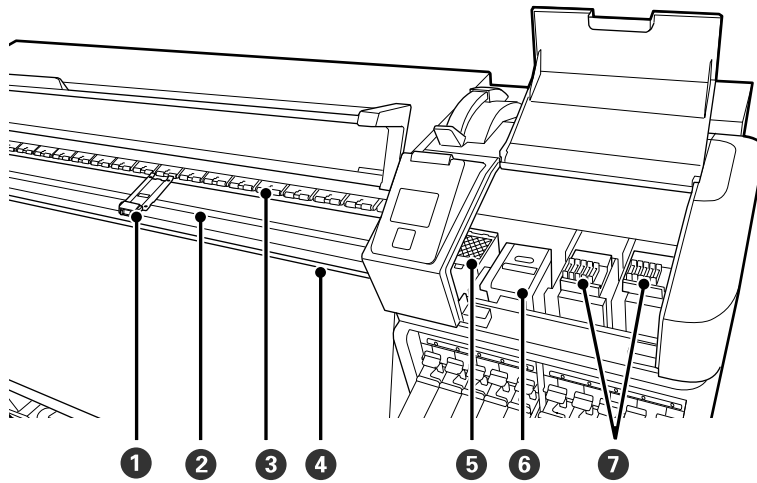
Part Names

Slider



- ① Slider
- ② Ink inlet cover
- ③ Chip unit

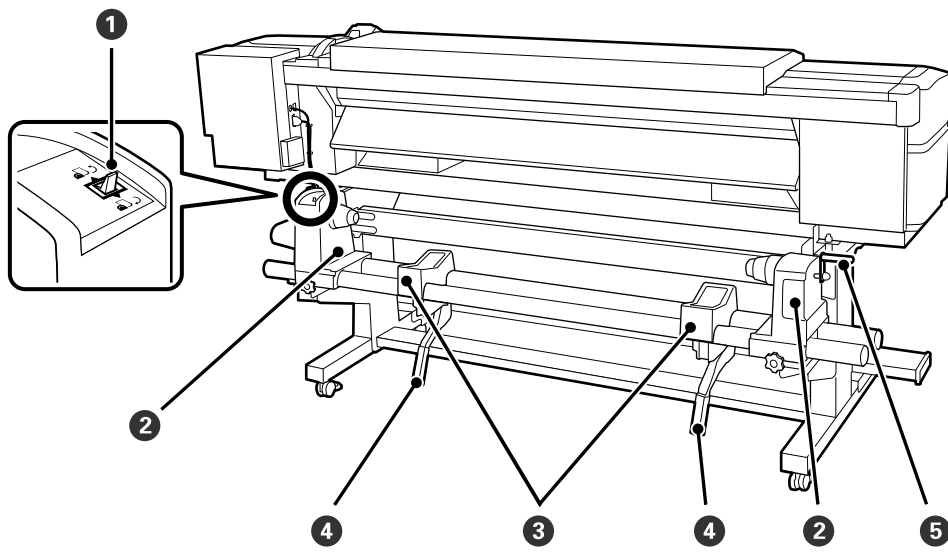
Inside



- ① Media edge plates (x2)
- ② Platen
- ③ Pressure rollers
- ④ Cutter groove
- ⑤ Flushing pad
- ⑥ Wiper Unit
- ⑦ Caps

Part Names

Back



❶ Drive switch

❷ Roll holder left/right

❸ Roll support (x2)

❹ Lift lever

❺ Handle

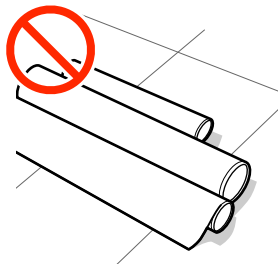
Basic Operations

Precautions 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.

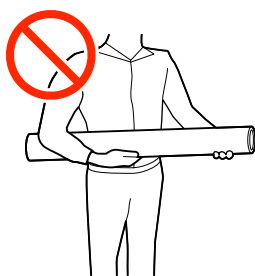
Do not place exposed media directly on the floor.

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



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

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



Notes on Loading Media

⚠ Caution:

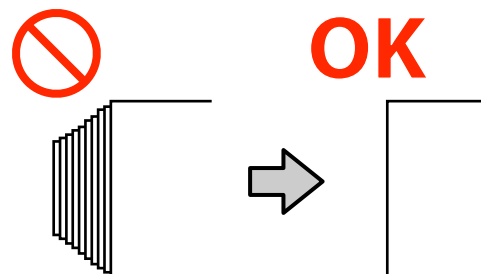
- ❑ *The heater may be hot, so observe all necessary precautions while doing work. Failure to observe the necessary precautions could result in burns.*
- ❑ *Because the media is heavy, it should not be carried by one person. We recommend using a lifter for media that weighs over 40 kg.*
- ❑ *Be careful not to trap your hands or fingers when opening or closing the front 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 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.

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.



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.

Basic Operations


Example of media with folded/wrinkled edges

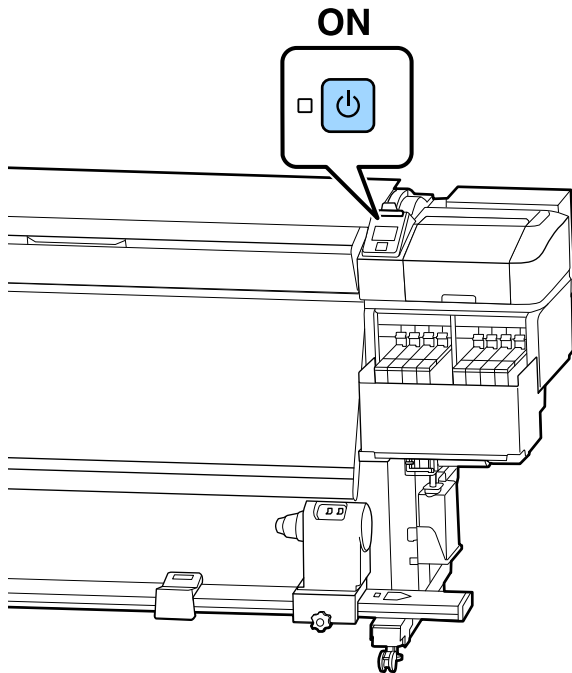


Loading media

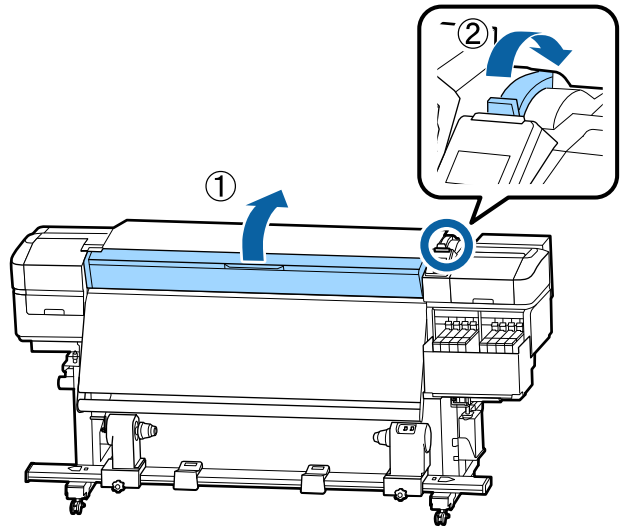
You can check the procedure in a video on YouTube.

[Epson Video Manuals](#)

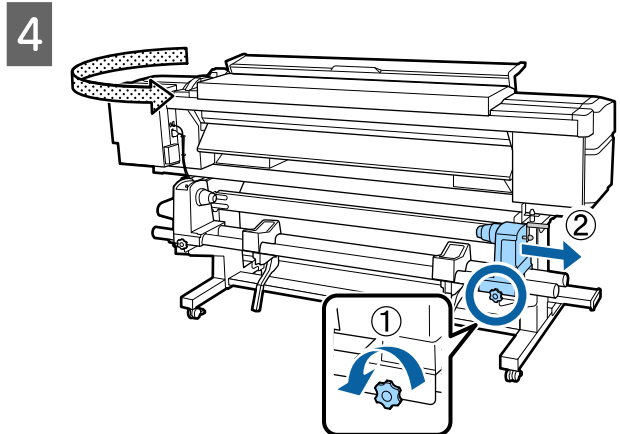
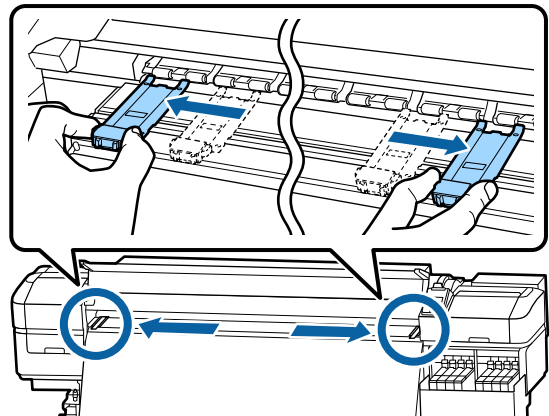
- 1 Press the  button, and then wait until **Load media** is displayed on the screen.



- 2 Open the front cover, and then lower the media loading lever.



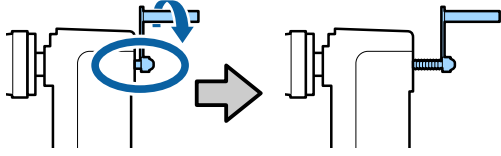
- 3 While holding the tabs of the media edge plate on both sides, move the plate out of the way toward both edges of the platen.



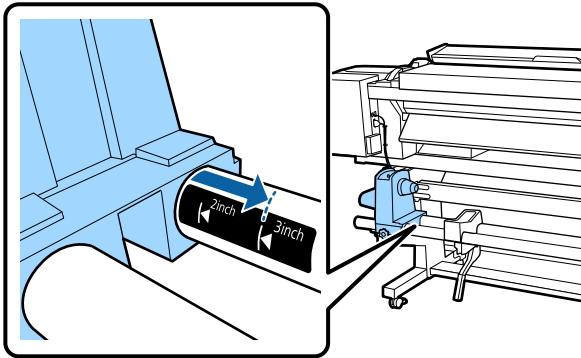
Basic Operations

! Important:

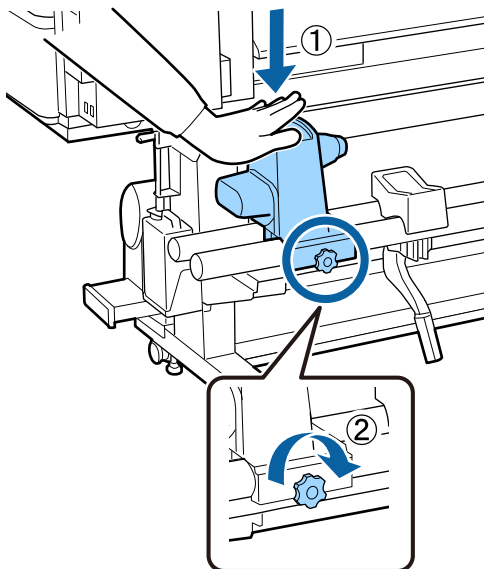
If the right-side roll holder handle shaft is not visible, rotate the handle forward until it stops. The media cannot be properly loaded if the handle shaft is not visible.



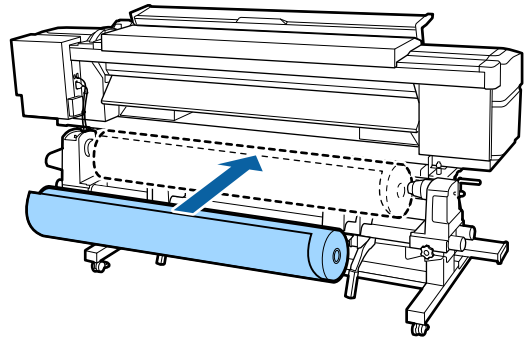
- 5** Move the roll holder to the set position according to the inner diameter of the roll of the media that will be loaded.



- 6** While pressing from the top of the roll holder, tighten the fixing screw until it no longer turns. Tighten it so the roll holder does not move.



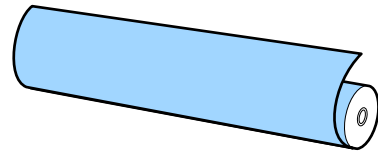
7



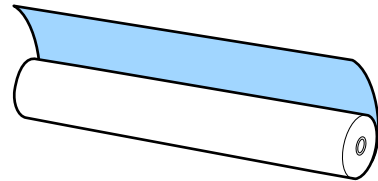
Note:

The method of placing the roll media varies as follows depending on how media is rolled.

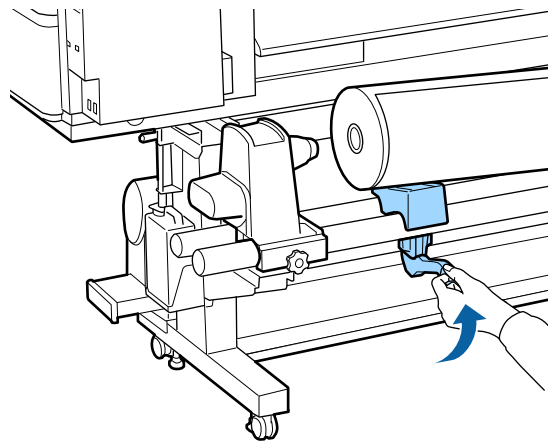
Printable Side Out



Printable Side In

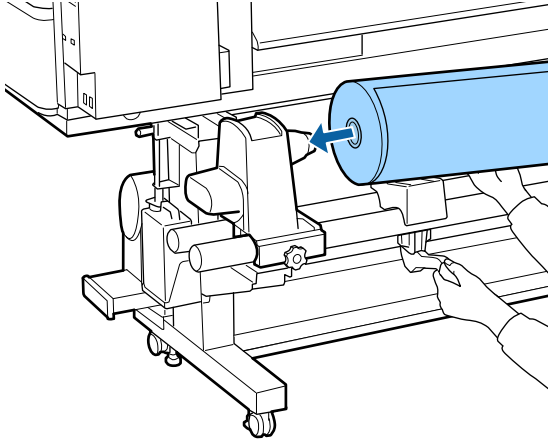


8



Basic Operations

- 9** Firmly insert the roll core of the media onto the roll holder.

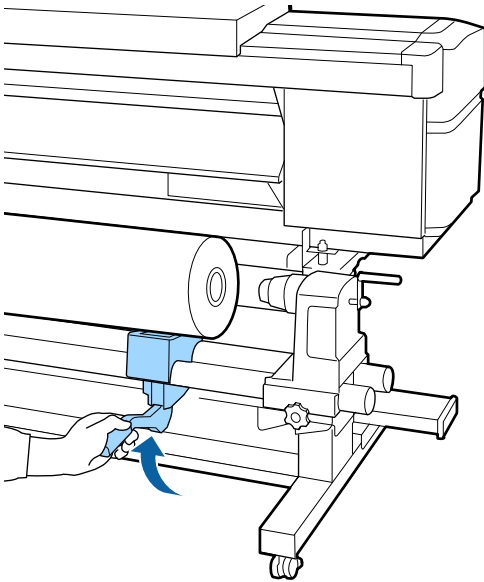


Note:

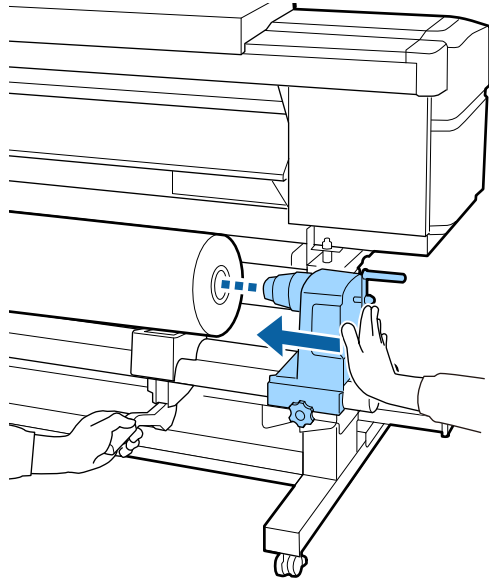
If the roll of media has an outer diameter that is less than 140 mm, the roll core will not reach the roll holder when raised using the lift lever.

Raise it with your hands, and insert the roll core into the roll holder.

10



11



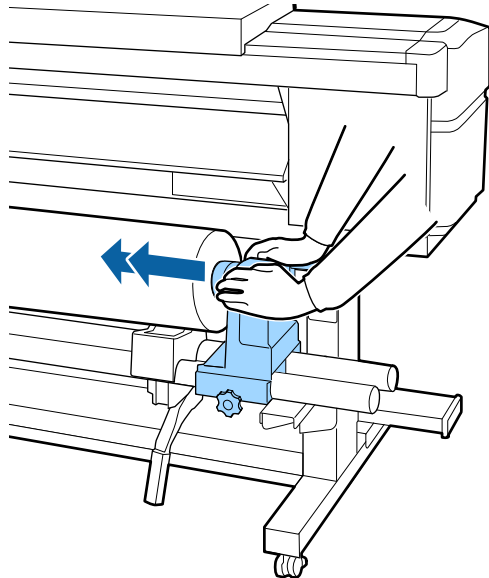
Note:

If the roll of media has an outer diameter that is less than 140 mm, the roll core will not reach the roll holder when raised using the lift lever.

Raise it with your hands, and insert the roll core into the roll holder.

12

- To ensure that the roll holder is sufficiently inserted into the roll core, push the top of the roll holder towards the end of the roll two times.



Basic Operations

! Important:

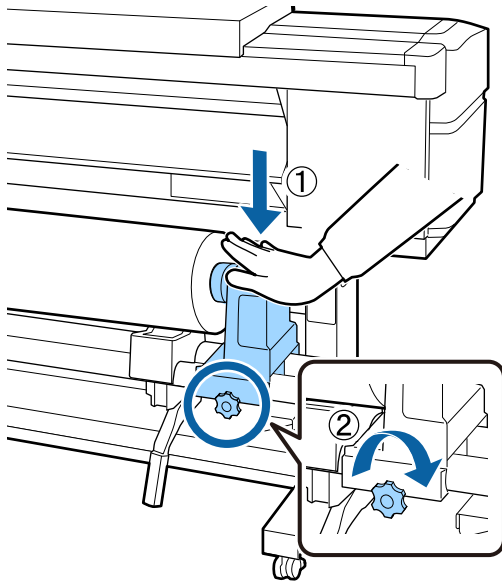
If the roll holder is inserted into the roll core insufficiently, media is not fed correctly during printing because of slippage between the roll holder and roll core.

This may cause banding in the print results.

13

While pressing from the top of the roll holder, tighten the fixing screw until it no longer turns.

Tighten it so the roll holder does not move.

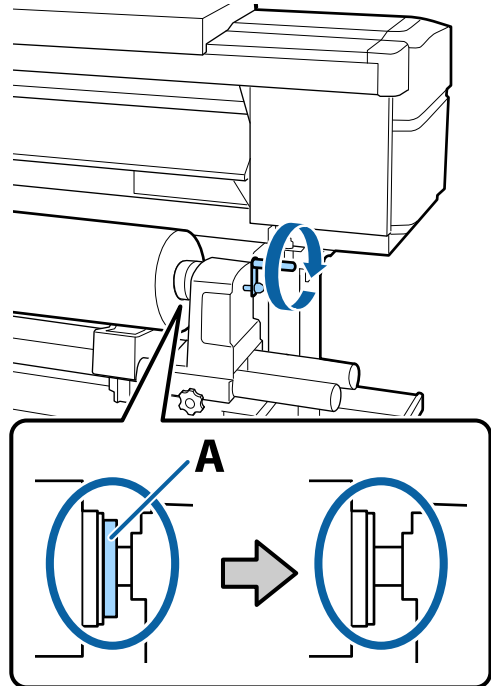


! Important:

If the roll holder screw is loose, the roll holder may move during printing. This could cause stripes and unevenness in the print results.

14

Rotate the handle until part A in the illustration below is fully inserted.



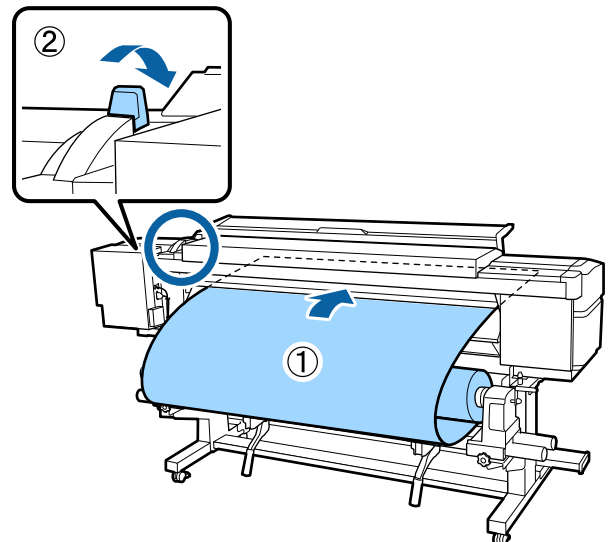
! Important:

Once part A is hidden, do not turn the handle any further. Failure to observe this precaution could damage the roll holder.

If part A is still visible even after the handle has been turned fully, rewind the handle. Loosen the right-side roll holder's screw, and then restart from step 4.

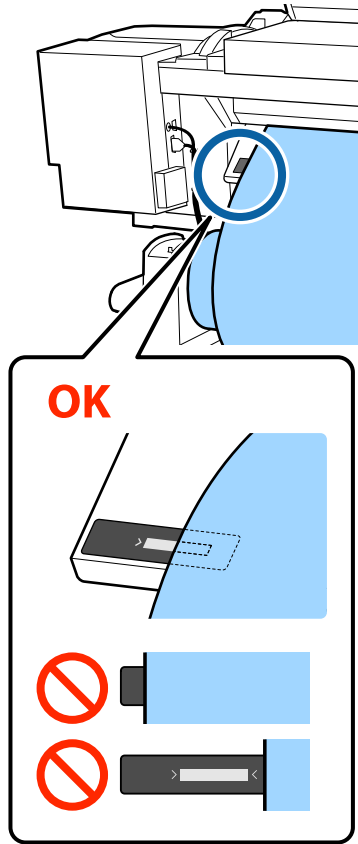
15

Insert the media approximately 30 cm into the opening, then lower the media loading lever.



Basic Operations

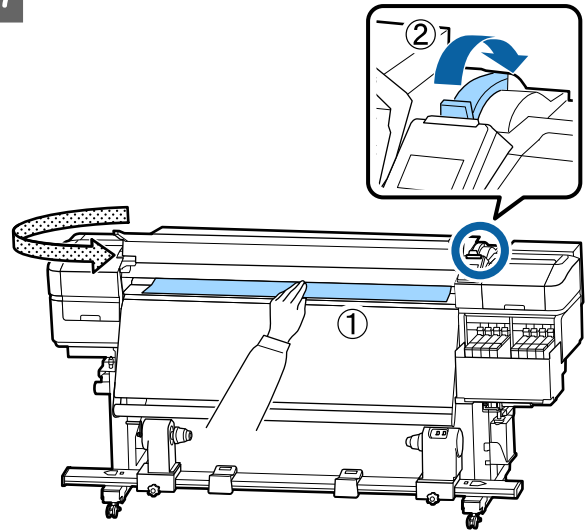
- 16** Confirm that the left edge of the media is within the range of the label's rectangle in the illustration below.



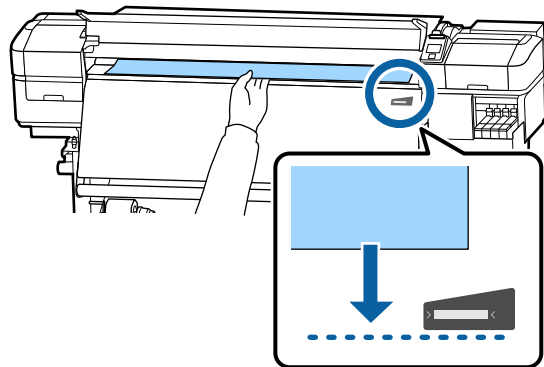
! *Important:*

If the left edge of the media is not within the black square of the label, do steps 5 to 16 in reverse to adjust the position of the roll holder. Do not attempt to reposition the roll holders while they are inserted in the media.

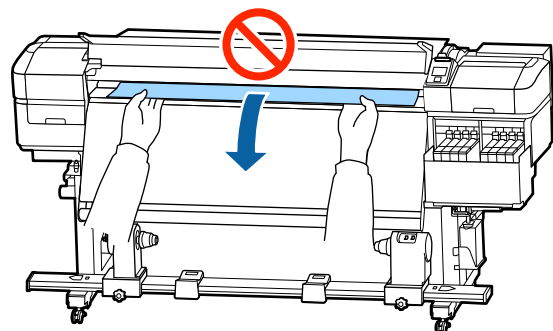
- 17**



- 18** Hold the center of the media in one hand, and pull it straight until it is aligned with the bottom edge of the label on the heater.

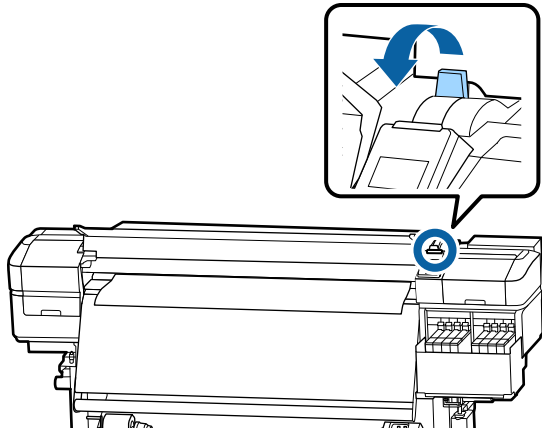


Do not pull the media with both hands. This could cause the media to skew or move around.



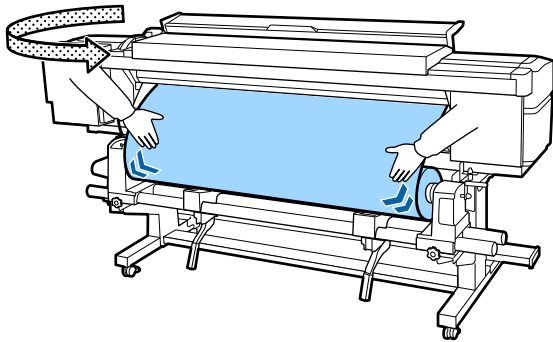
Basic Operations

19



20

Tap lightly on both ends of the media, and check if there is a difference in tension between the left and right sides.



If there is a difference in tension, the media becomes crooked.

From the front of the printer, raise the media loading lever, and correct the crookedness of the media.

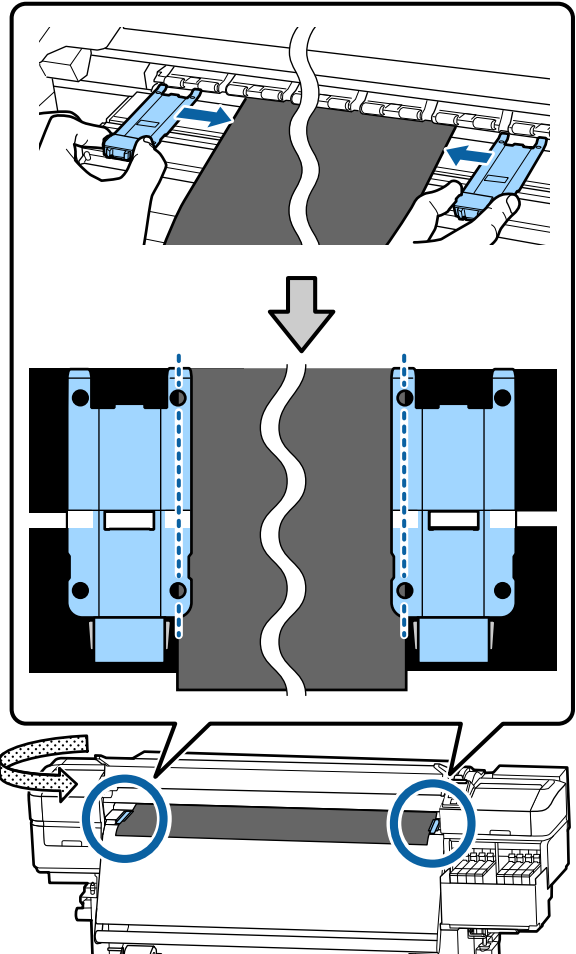
Once the crookedness is corrected, lower the media loading lever.

21

While holding the tabs of the media edge plate on both sides, move the plate to the top edge of the media.

Adjust so that the edges of the media are aligned with the center of the round holes in the media edge plates.

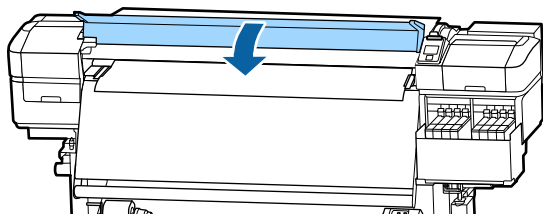
The media edge plates prevent the media from riding up and keep fibers on the cut edge of the media from touching the print head.



Basic Operations

- ! Important:**
- Do not use the media edge plates with media that is 0.4 mm or more thick. The media edge plates could touch and damage the print head.
 - Always position the plates so that the edges of the media are at the centers of the round holes. Incorrect positioning causes banding (horizontal banding, tint unevenness, or stripes) during printing.
 - Move the media edge plates to the left and right edges of the platen when they are not in use.
 - Do not use the media edge plates if the sides of the printed media are smudged.

22



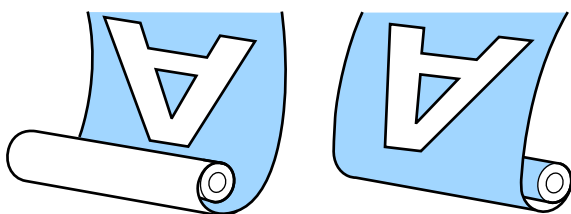
Using the Auto Take-up Reel Unit

The Auto Take-up Reel Unit automatically takes up media as it is printed, improving the efficiency of unmanned operation.

The Auto Take-up Reel Unit for this printer can take up media in either of the following directions.

Printed side in

Printed side out



Taking-up with printed side in places the printed surface on the inside of the roll. "Printed side in" is recommended in most situations.

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

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 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. When take-up cannot be done correctly with "printed side out", do take-up using "printed side in".
- 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

Basic Operations



Deformed



Attaching the Roll Core

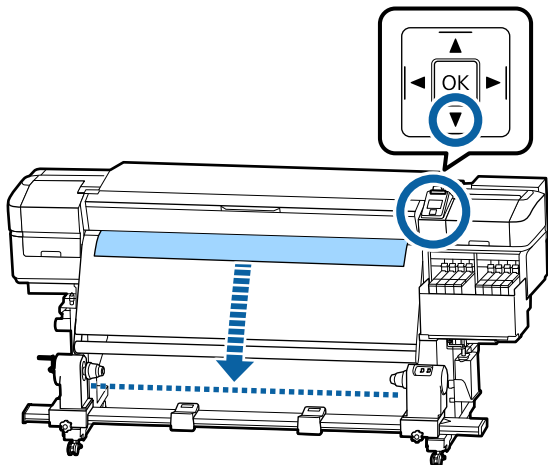
Preparing

Get a take-up roll core that is the same width as the media.

Get a commercially available adhesive tape.

Loading

- 1 After confirming that the media is loaded correctly, keep the ▼ button pressed until the edge of the media reaches the roll core holder.



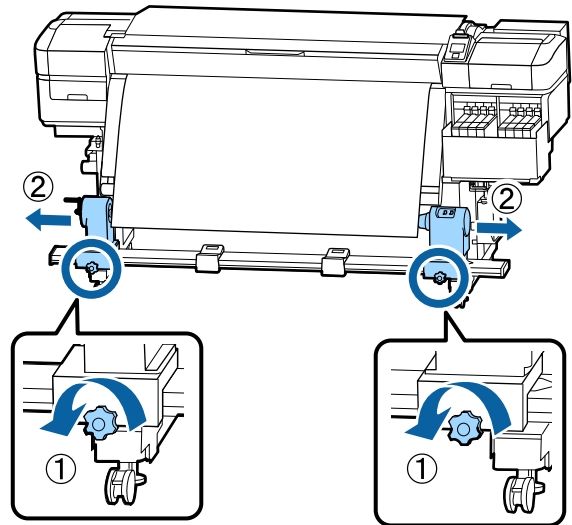
! Important:

Always press the ▼ button to feed the media. If the media is pulled by hand, the media may twist during take-up.

2

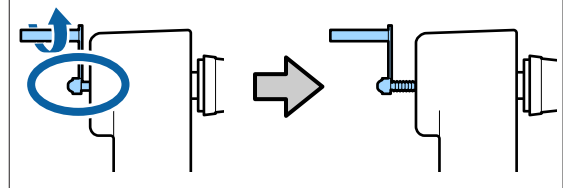
Loosen the roll core holder fixing screws on both sides and adjust the roll core holders so that the distance between the two is wider than the media.

If the roll supports are not positioned evenly, move them so that they are even.



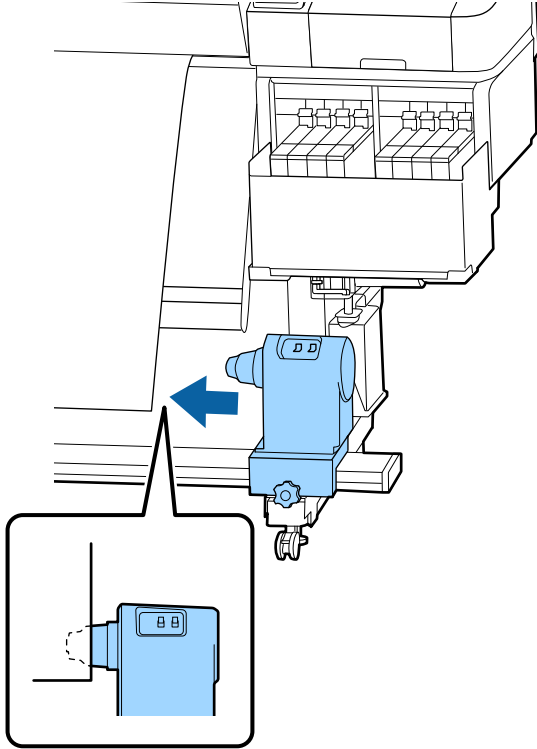
! Important:

If the left-side roll core handle's shaft is not visible, rotate the handle as shown in the illustration until it stops. The roll core cannot be properly loaded if the handle's shaft is not visible.

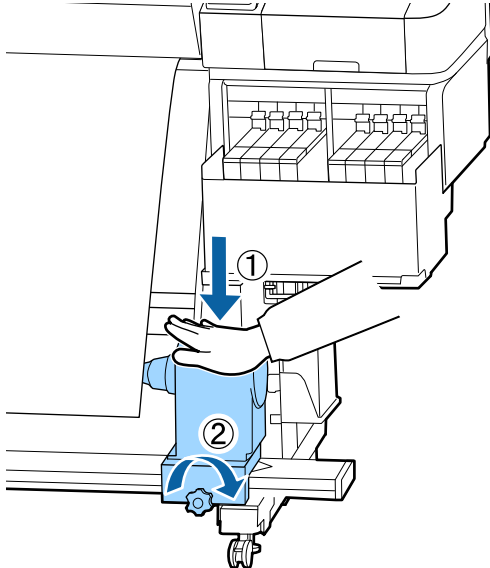


Basic Operations

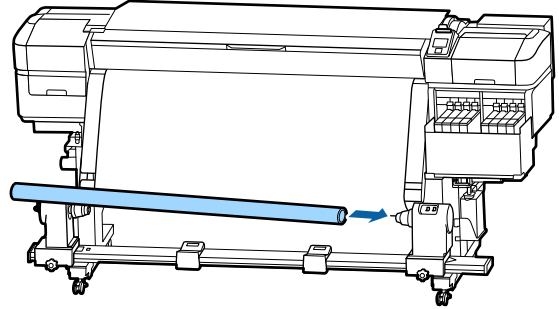
- 3** Align and move the right-side roll core holder to the right edge of the media.



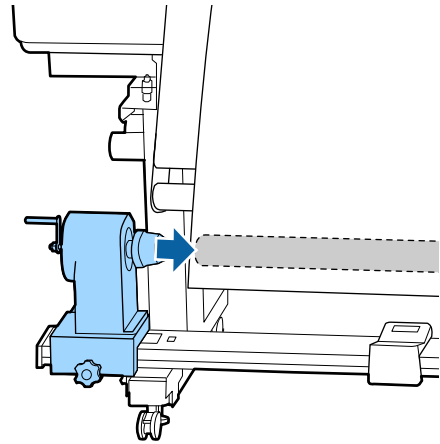
- 4** While pressing from the top of the roll core holder, tighten the fixing screw in place.



- 5** Insert the roll core into the right-side roll core holder.



- 6** Check that the left-side roll core holder is fully inserted into the roll core and that the roll core and edges of the media are not misaligned.

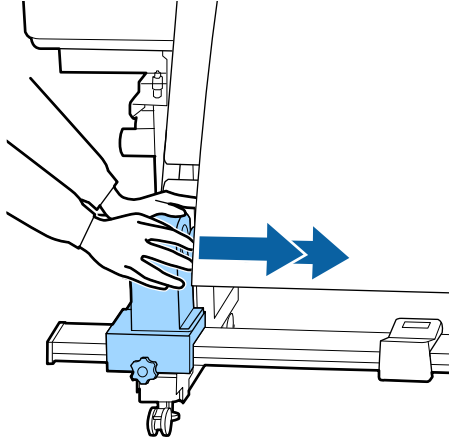


Important:

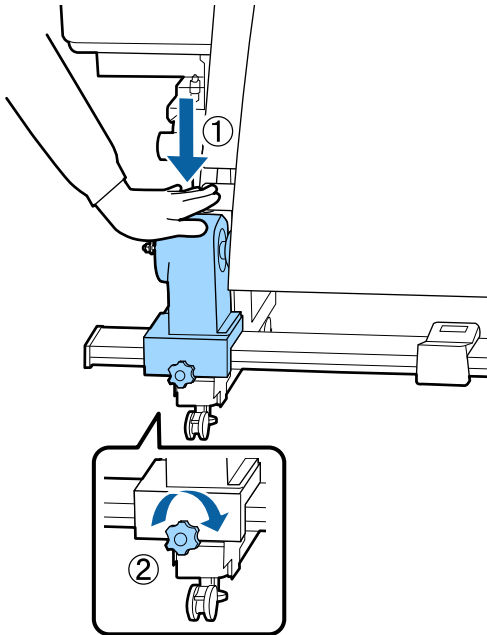
If the edges of the media are misaligned, the media cannot be taken up correctly. If the edges are misaligned, loosen the fixing screw for the right-side roll core holder, and then restart from step 3.

Basic Operations

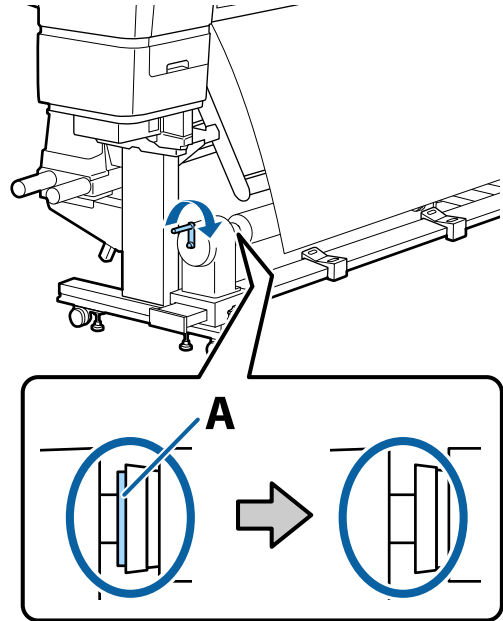
- 7** To ensure that the roll core holder is sufficiently inserted into the roll core, push the top of the roll core holder towards the end of the roll two times.
Confirm that the roll core and edges of the media are not misaligned.



- 8** While pressing from the top of the left-side roll core holder, tighten the fixing screw.
Tighten it so the roll core holder does not move.



- 9** Rotate the handle until part A in the illustration below is fully inserted.



! Important:

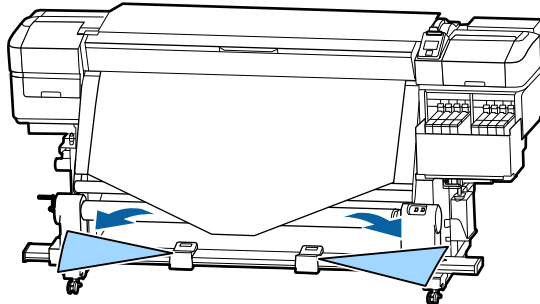
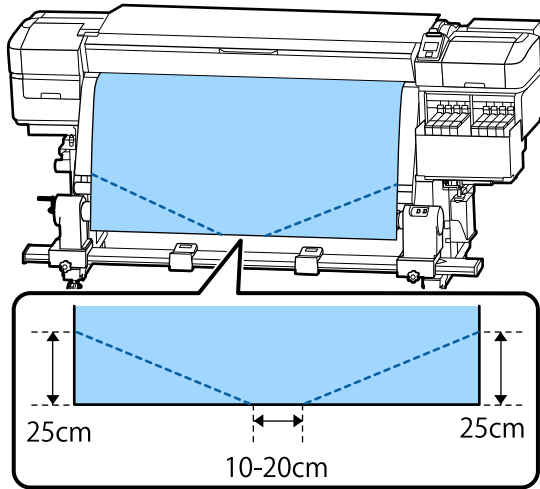
Once part A is hidden, do not turn the handle any further. Pressing too hard may damage the roll core holder.

If part A is still visible even after the handle has been turned fully, the roll core holder may not be fully inserted. Return to step 6.

Basic Operations

- 10** Leave a 10 to 20 cm wide section in the center of the media, and cut at least 25 cm in height from the left and right corners of the media.

Cutting the media prevents feeding problems, such as the left and right corners of media being folded and caught at the start of take-up.



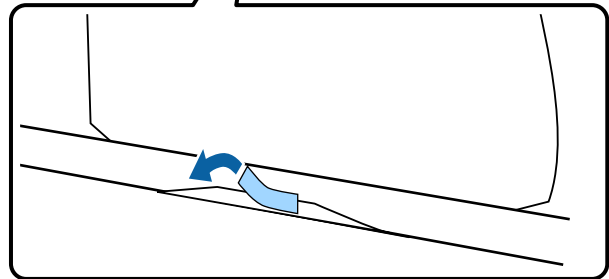
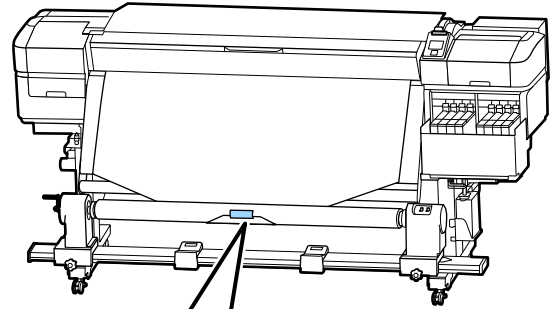
For the subsequent steps, see the following depending on how the media is rolled.

For information on taking-up with printed side in, see [☞ “Take-up with the Printed Side Facing In” on page 19.](#)

For information on taking-up with printed side out, see [☞ “Take-up with the Printed Side Facing Out” on page 21.](#)

Take-up with the Printed Side Facing In

- 1** While pulling the center of the media straight down, wrap it around the roll core from back to front, and affix it using commercially available adhesive tape.

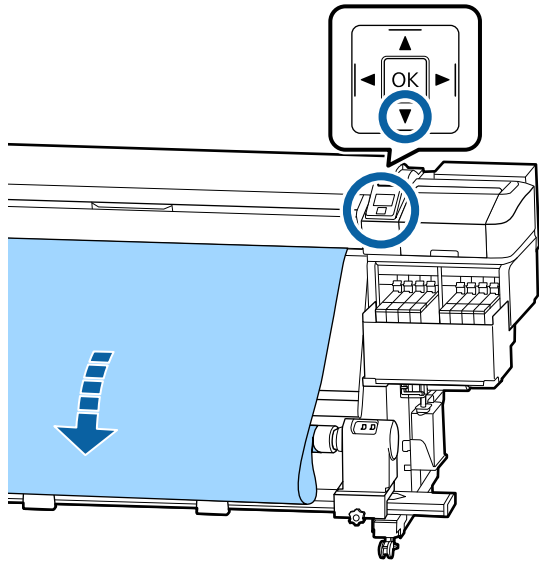


! **Important:**

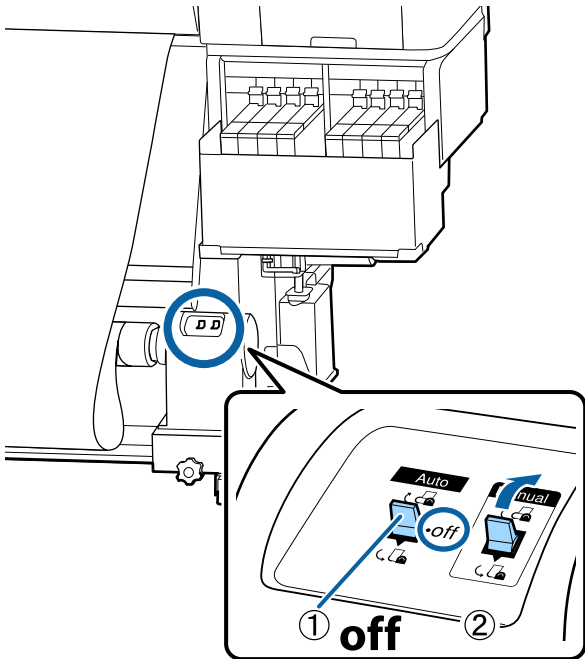
Attach the media to the take-up roll core with the media pulled tightly. If media is attached loosely, the media may move around during take-up.


Basic Operations

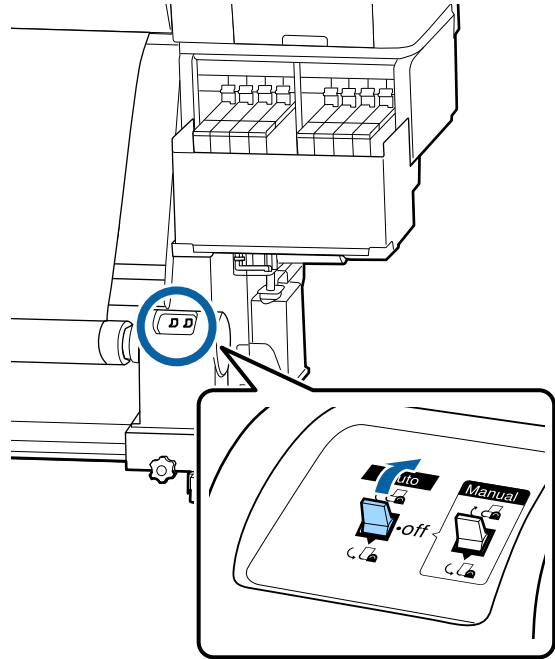
- 2** Hold down the ▼ button in the control panel to feed enough media for a single wrap around the take-up roll core.



- 3** Flip the Auto switch to Off and hold down the Manual switch on the side to take-up the media for a single wrap around the core.

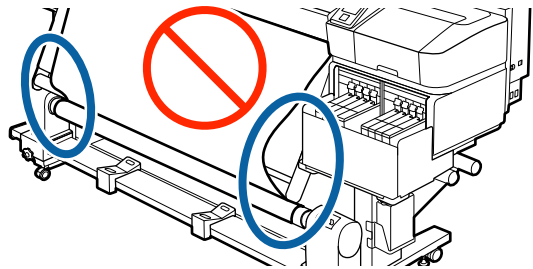


- 4** Flip the Auto switch to .



- 5** Confirm that the media is attached and is not crooked.

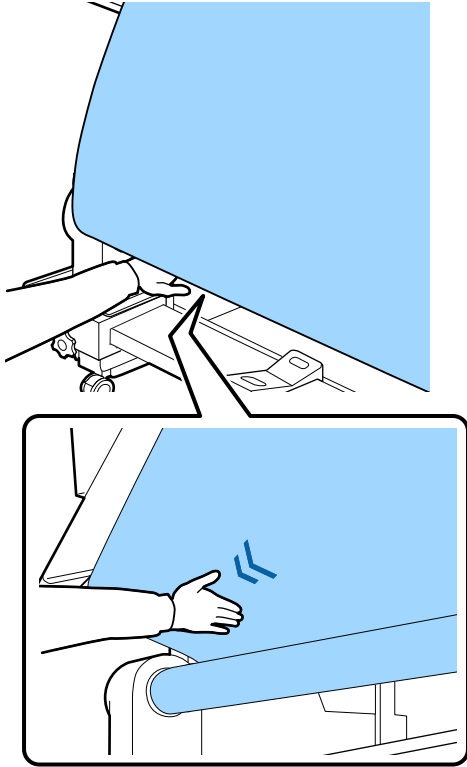
If the tension on the left and right of the media differ, such as in the areas circled in the illustration below, the media will not be taken up correctly. If one of the sides is loose, restart the procedure from step 1.



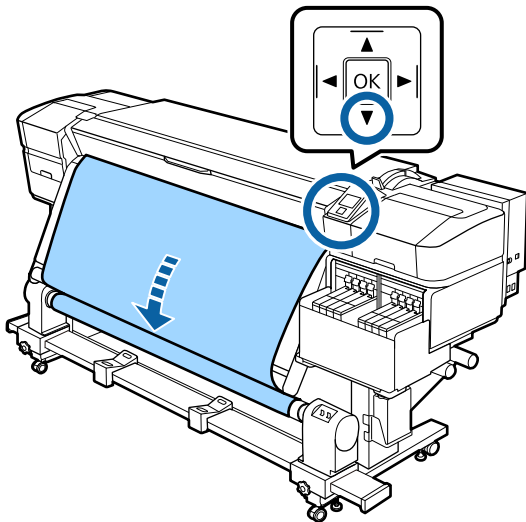
Basic Operations

Note:

You can also confirm differences in tension by tapping both edges of the media as shown in the illustration below.

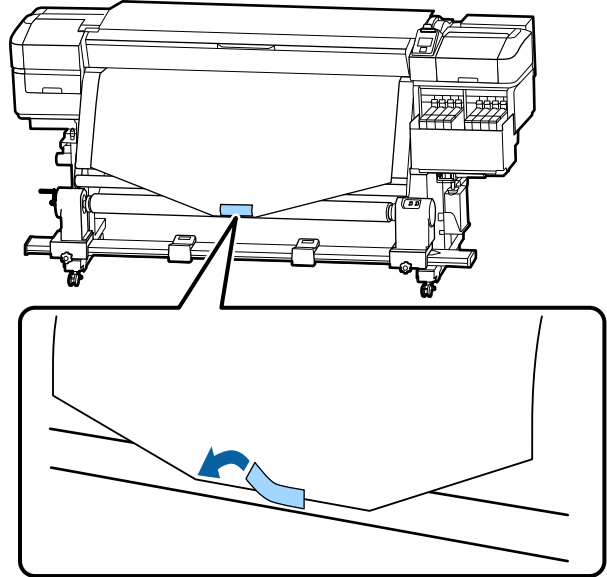


- 6 Hold down the ▼ button until the edges of the media are taken up and wrap around the core once or twice.



Take-up with the Printed Side Facing Out

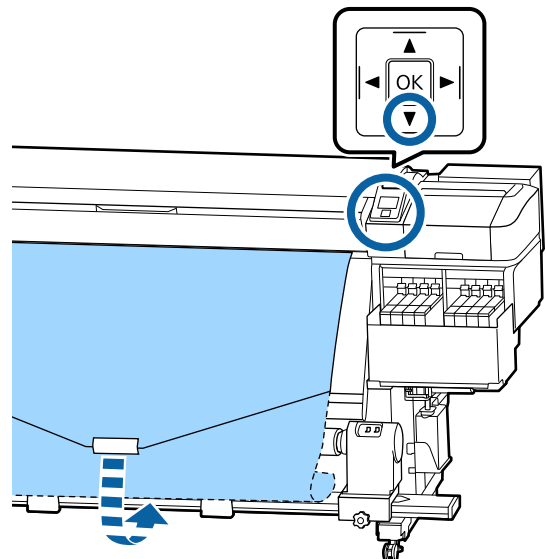
- 1 While pulling the center section of the media straight down, affix the media to the take-up roll core with commercially available adhesive tape.




! Important:

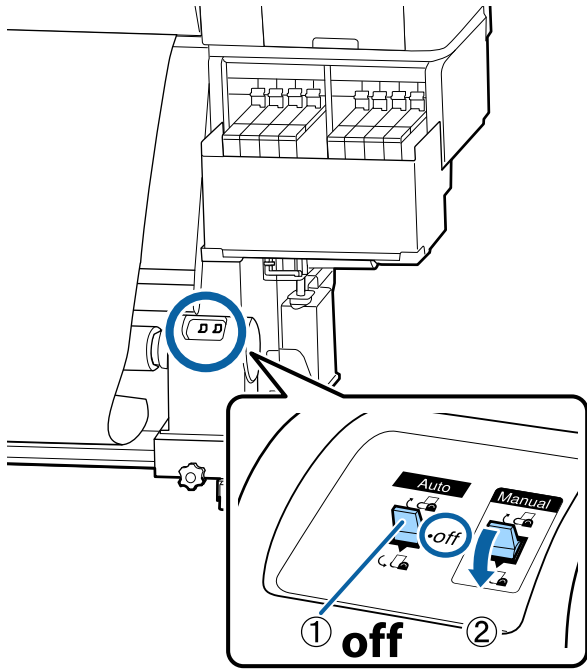
Attach the media to the take-up roll core with the media pulled tightly. If media is attached loosely, the media may move around during take-up.


- 2 Hold down the ▼ button in the control panel to feed enough media for a single wrap around the take-up roll core.

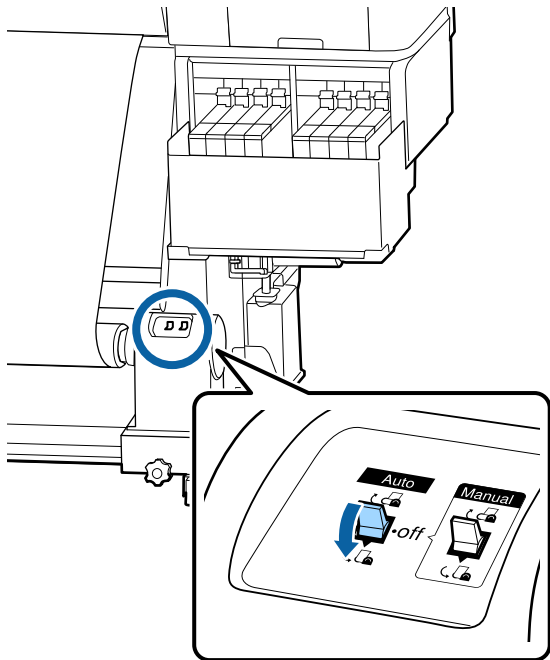


Basic Operations

- 3** Flip the Auto switch to Off and hold down the Manual switch on the  side to take-up the media for a single wrap around the core.

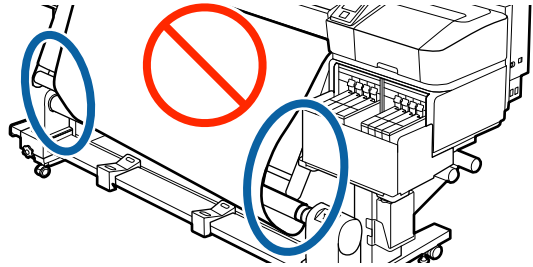


- 4** Flip the Auto switch to .



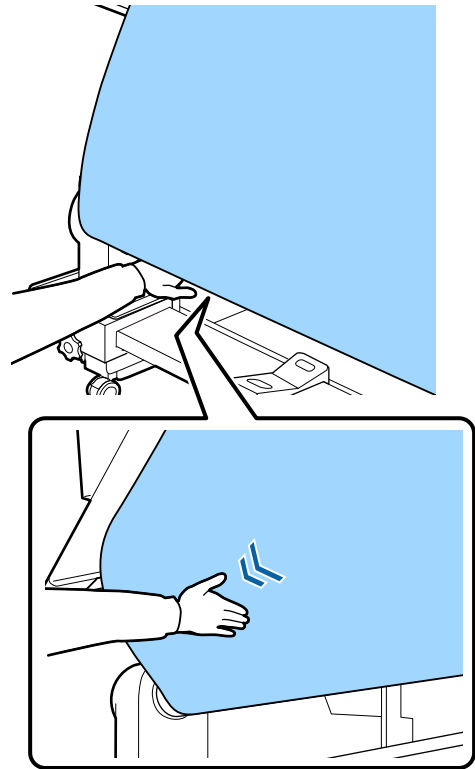
- 5** Confirm that the media is attached and is not crooked.

If the tension on the left and right of the media differ, such as in the areas circled in the illustration below, the media will not be taken up correctly. If one of the sides is loose, restart the procedure from step 1.



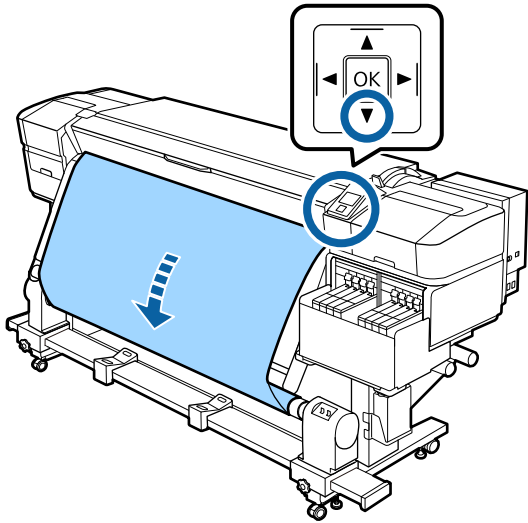
Note:

You can also confirm differences in tension by tapping both edges of the media as shown in the illustration below.



Basic Operations

- 6 Hold down the ▼ button until the media is taken up and wrap around the core once or twice.



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 media setting number

Select the media setting number to which the print settings have been registered.



2. Select the roll winding specifications

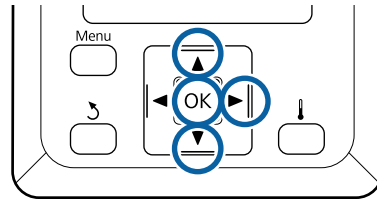
Select the roll type for the loaded media roll.



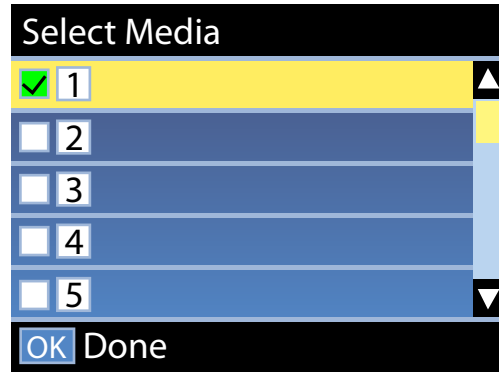
3. Set the media length

Set the length of the loaded media.

Buttons that are used in the following settings



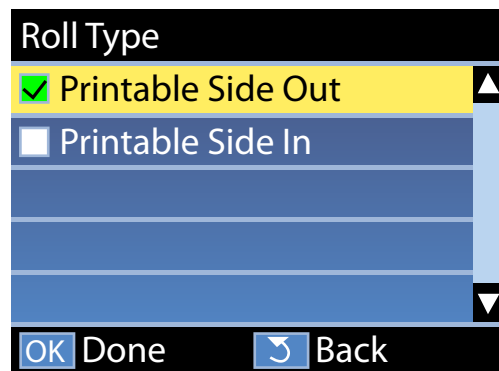
- 1 Use the ▼/▲ buttons to select the media setting number to which the print settings have been registered, and then press the OK button.



If media settings have not yet been made for new media, select an unassigned number, finish loading the media, and then perform Easy Media Setup.

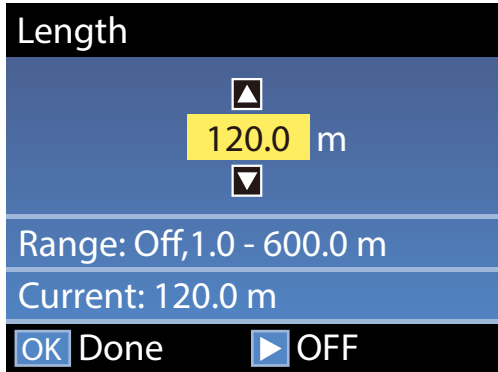
Making Media Settings [User's Guide \(Online Manual\)](#)

- 2 Use the ▼/▲ buttons to select the roll type that matches the loaded roll, and then press the OK button.



Basic Operations

- 3** The screen where you can enter the length of the loaded media is displayed.
Use the ▼/▲ buttons to choose a length between 1.0 and 600.0 m and press the OK button.



Set the value when remaining amount of media is printed on the roll.

Press the ► button if you want to select OFF.
When you select OFF, the remaining amount is not calculated.

Note:
Two functions are enabled in Remaining Setup - 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.

The printer will display Ready after a brief pause, showing that it is ready to print. Transmit the data to be printed from the computer.

Removing the Take-up Roll

Follow the steps below when replacing the media.

1. Print the remaining amount of media. (When Media Remaining is set to ON)



2. Cut the media.



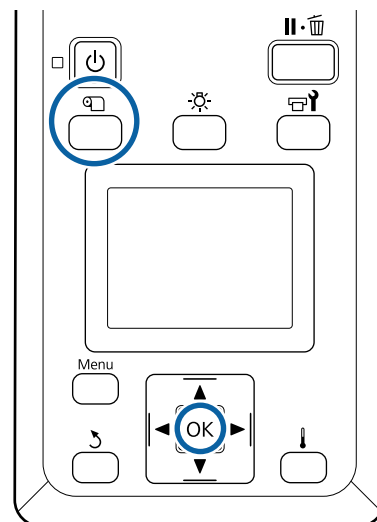
3. Remove the media.


Printing the Amount of Media Remaining

By printing the remaining amount on the media being removed, you can check this value the next time the media is loaded and enter the media length. This is useful for accurate management of the amount of media remaining. The remaining amount cannot be printed when **Remaining Setup** is set to OFF.

The following section describes how to print the amount of media remaining.

Buttons that are used in the following settings



- 1** Confirm that the printer is ready to print.
- 2** Press the  button, select **Media Remaining**, and then press the OK button.

Basic Operations

- 3 Select **Print Remaining Length** and press the OK button.
- 4 Press the OK button to print the amount of media remaining.


Cutting Media

You can check the procedure in a video on YouTube.

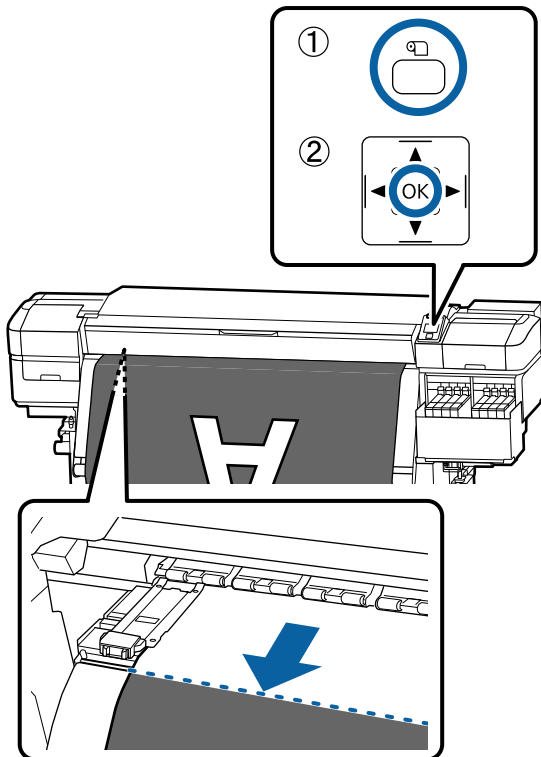
[Epson Video Manuals](#)


Caution:

- ❑ The heater may be hot, so observe all necessary precautions while doing work. 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.

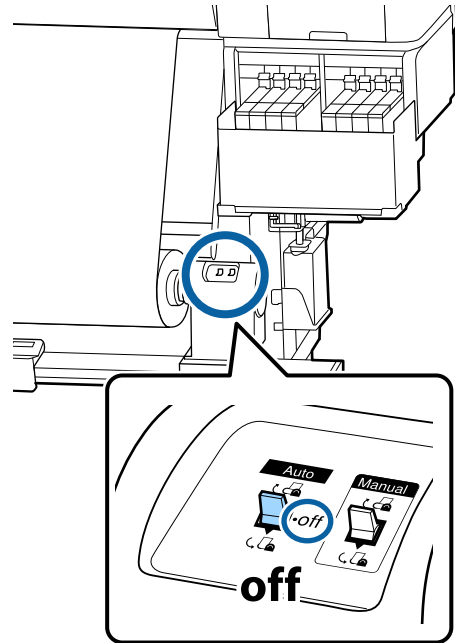
- 1 Press the  button, select **Feed To Cut Position**, and then press the OK button.

The trailing edge of the print is fed to the cut position (cutter groove).



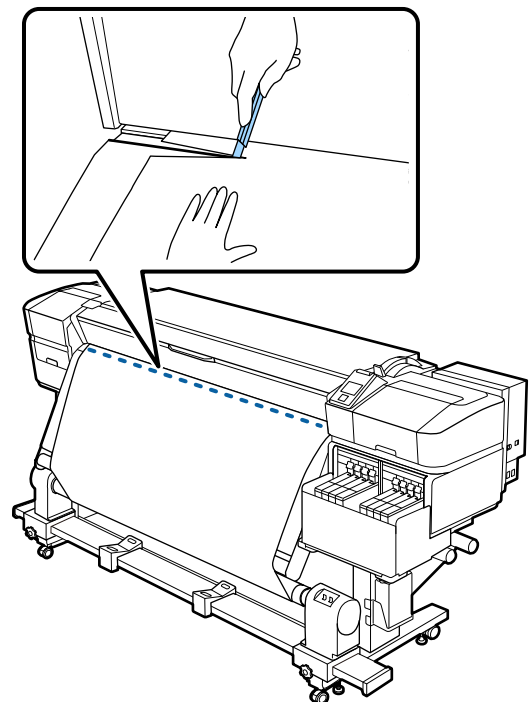
If you have printed the amount of media remaining, press the  button to rewind the media until this information appears on the roll side beyond the cutter groove so that it will remain on the roll after the media is cut.

- 2 Set the Auto switch to Off.



- 3 Raise the cutter, and then move it so that the cutter blade fits the cutter groove properly.

If you cannot position your hand correctly due to the front cover, open the front cover and then cut.

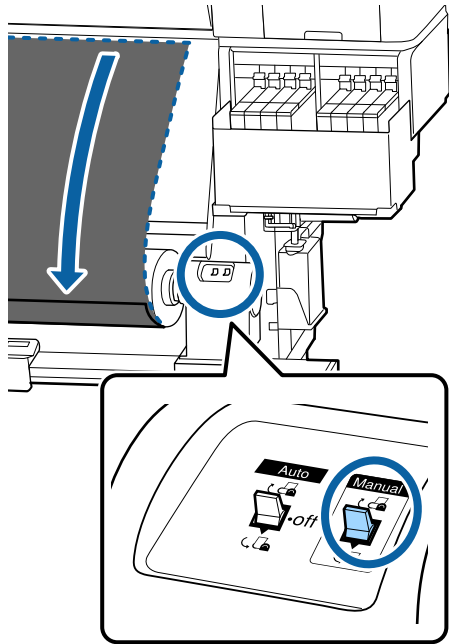


Basic Operations

! Important:

When you cut the media, check that it does not rise up inside the front cover or has not come free from the media edge plate before printing.

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

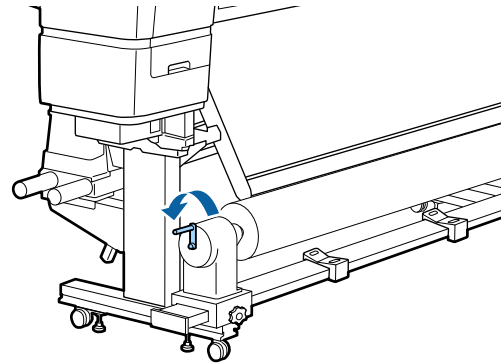


Removing Media

! Caution:

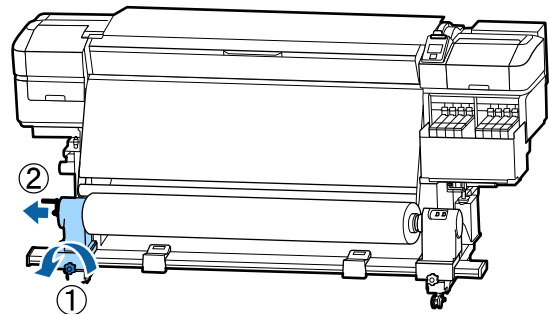
- ❑ If the media weighs over 20 kg, it should not be carried by one person. When loading or removing the media, use at least two people.
- ❑ Follow the instructions in the manual when loading media or roll cores or removing the take-up roll. Dropping media, roll cores, or take-up rolls could result in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

- 1** Rotate the handle of the left-side roll core holder.

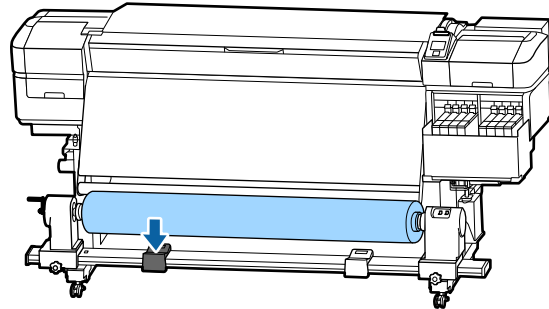


- 2** To prevent the media from sliding off the roll, support the roll at its left end.

- 3** Loosen the left roll core holder fixing screw and remove the roll core holder from the roll.



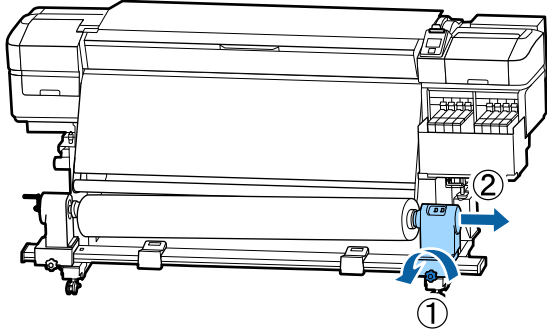
- 4** Lower the roll onto the roll support.



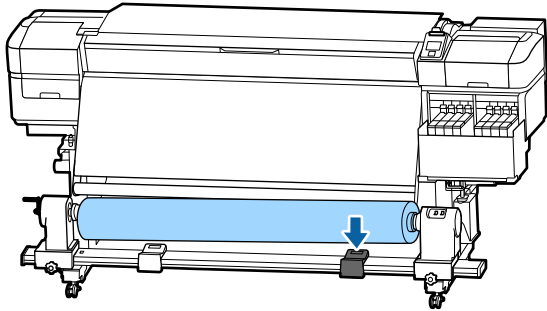
- 5** To prevent the media from sliding off the roll, support the roll at its right end.

Basic Operations

- 6** Loosen the right roll core holder's fixing screw and remove the roll core holder from the roll.



- 7** Lower the roll onto the roll support.



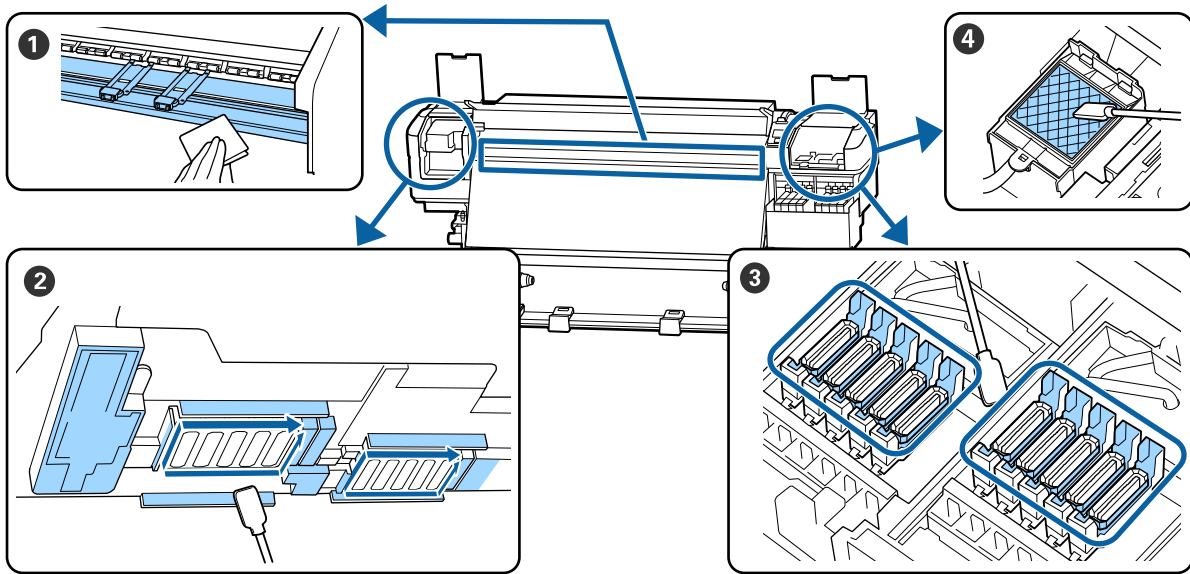
- 8** To remove media from the rear media feeding unit, reverse the steps you followed to load it.

Maintenance

When to Perform Various Maintenance Operations

Cleaning Locations 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	<ul style="list-style-type: none"> 1 Platen and media edge plates ☞ "Daily Cleaning" on page 32
At least once a month	<ul style="list-style-type: none"> 2 Around the Print Head 3 Caps 4 Flushing pad (when dirty) ☞ "Performing Regular Cleaning" on page 33 <p>You can check the procedure in a video on YouTube. Epson Video Manuals</p>

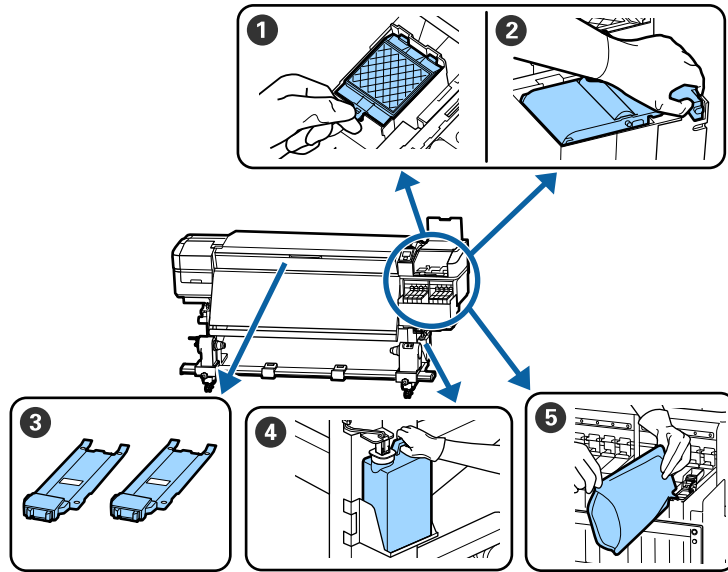
! **Important:**

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, such as once a week, depending on the environment and media being used.

Maintenance

Replacing and Refilling Consumables



When to perform	Component to be replaced
When a prepare and replacement message is displayed on the control panel screen	<ul style="list-style-type: none"> ❶ Flushing pad ❷ Wiper unit 🔗 "Replacing the Head Cleaning Set" on page 49 ❹ Waste Ink Bottle 🔗 "Disposing of Waste Ink" on page 47
As soon as ink low warning is displayed on the control panel display	<ul style="list-style-type: none"> ❺ Ink refill 🔗 "Ink refill" on page 39
When the plates are deformed or damaged	<ul style="list-style-type: none"> ❸ media edge plates 🔗 User's Guide (Online Manual)

Regular maintenance

When to perform	Operation
Once a week	<ul style="list-style-type: none"> Stir the high density black ink and fluorescent ink 🔗 "Stirring High Density Black Ink and Fluorescent Ink" on page 45

Other maintenance

See the *User's Guide* (Online Manual) for details on the maintenance in the following table.

Maintenance

When to perform	Operation
<ul style="list-style-type: none"> <input type="checkbox"/> When checking if nozzles are clogged <input type="checkbox"/> When checking which colors are clogged <input type="checkbox"/> Horizontal stripes or tint unevenness (banding) are appeared. 	<p>Checking for clogged nozzles</p>
<p>When a clog is found after checking for clogged nozzles</p>	<p>Head Cleaning</p>
<p>When it has become difficult to see inside the ink tanks because of dirt on the heat shield</p>	<p>Clean the heat shield</p>
<p>When a greasing message is displayed on the control panel</p>	<p>Applying the supplied grease to the carriage rod</p>

Maintenance

What You'll 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 packs or performing maintenance.

 [“Information on Maintenance Items” on page 53](#)

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

Protective eyeglasses (available in the market)

Protects your eyes from ink and ink cleaner.

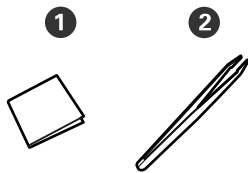
Mask (available in the market)

Protects your nose and mouth from ink and ink cleaner.

Set of maintenance tools (supplied with the printer)

For general cleaning.

The following accessories are in the set.



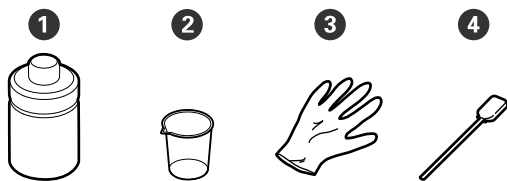
① Clean-room wiper (x100)

② Tweezers (x1)

Maintenance Kit (supplied with the printer)

Use these when wiping up ink stains.

The following accessories are in the kit.




① Ink cleaner (x1)

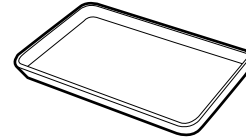
② Cup (x1)

③ Gloves (x12)

④ Cleaning stick (x25)

How to use these  [“Using the ink cleaner” on page 33](#)

A metal tray (supplied with the printer)



Use when putting cleaning utensils, removed consumables, or ink cleaner moved in the container supplied with the printer.

Soft cloth (available in the market)

Use when cleaning inside the front cover. 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:

- ❑ Store ink packs, ink cleaner, grease, and waste ink in a location out of the reach of children.
 - ❑ During maintenance, wear protective clothing, including protective eyewear, gloves, and a mask.
If ink, waste ink, ink cleaner, or grease contact your skin or enter your eyes or mouth, take the following actions:
 - ❑ If fluid adheres to your skin, immediately wash it off using large volumes of soapy water. Consult a physician if the skin appears irritated or is discolored.
 - ❑ If fluid enters your eyes, rinse immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. If problems persist, consult with a physician.
 - ❑ If fluid enters your mouth, consult a physician immediately.
 - ❑ If fluid is swallowed, do not force the person to vomit, and consult with a physician immediately. If the person is forced to vomit, fluid may get caught in the trachea which can be dangerous.
 - ❑ Do not drink the ink.
-
- ❑ Remove the media from the printer before proceeding with cleaning or replacing the head cleaning set.
 - ❑ 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.
 - ❑ Use only the supplied cleaning sticks or sticks contained in a maintenance kit. Other types of sticks 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.
 - ❑ Do not use anything other than the specified ink cleaner when cleaning around the print head, caps, etc. Using anything else could result in malfunction or reduced print quality.

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

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 front cover. Failure to observe this precaution could result in injury.



Important:

Do not use ink cleaner when cleaning the platen or media holding plates. Failure to observe this precaution could result in damaged parts.

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.

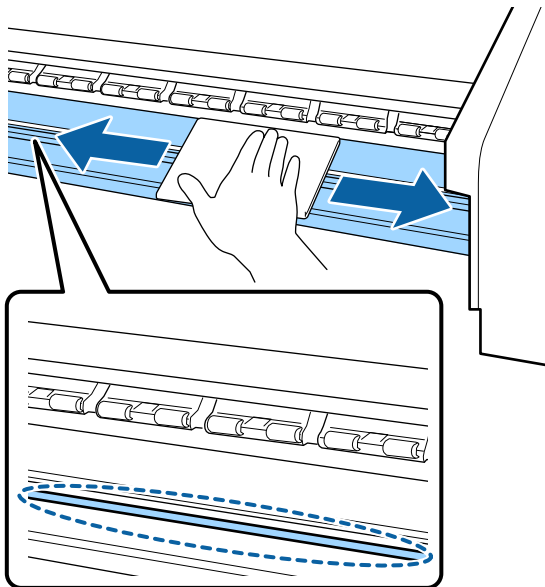
3

Open the front cover.

Maintenance

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:**

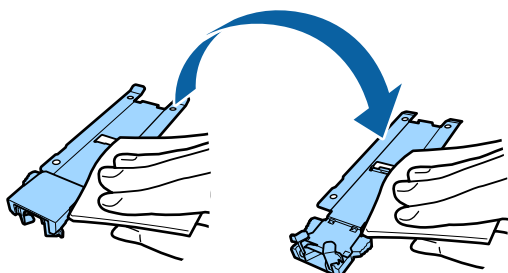
When media with glue has been used, wipe away glue using a diluted neutral detergent. If you continue printing while glue is stuck to the rear, it may rub against the print head.

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 installing the media edge plates
User's Guide (online manual)



Performing Regular Cleaning

Clean the parts in the following order.

Moving the Print Head



Cleaning Around the Print Head



Cleaning Around the Caps

! **Important:**

The following message is displayed on the control panel display if cleaning has not been performed for one month. When the message is displayed, perform regular cleaning as soon as possible.

Refer to the manual and do periodic cleaning.

You can check the procedure in a video on YouTube.

[Epson Video Manuals](#)

Using the ink cleaner

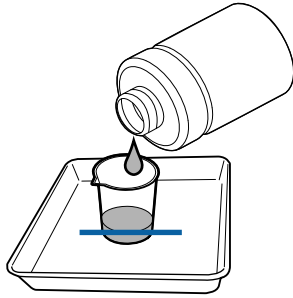
Only use ink cleaner to clean the parts indicated in the manual. Using ink cleaner on other parts of the printer could damage the product.

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

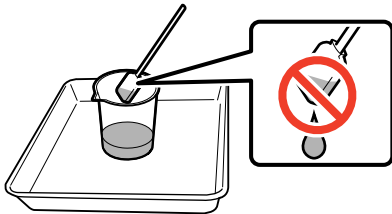
["Precautions regarding maintenance" on page 31](#)

Maintenance

- 1 Put the cup supplied with the ink cleaner on the metal tray, and pour approximately 10 ml of ink cleaner into the cup.



- 2 Dampen the cleaning stick with ink cleaner. Do not allow ink cleaner to drip from the cleaning stick.



When dampening a clean-room wiper with ink cleaner, use ink cleaner poured into a cup.

! Important:

- ❑ Do not use ink cleaner that you have used for cleaning to clean the next time. Using dirty ink cleaner will make staining worse.
- ❑ Tightly close the lid of the ink cleaner and store it at room temperature out of direct sunlight and away from high temperatures or humidity.
- ❑ Used ink cleaner, cleaning stick, and clean-room wipers are industrial waste. Dispose of them in the same way as for waste inks.
[📄 "Disposal of used consumables" on page 52](#)

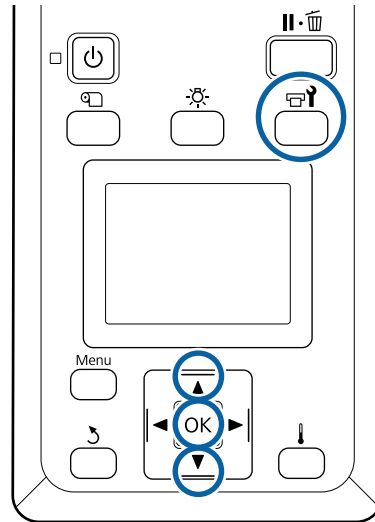
Moving the Print Head

This section describes how to move to cleaning position of the print head.

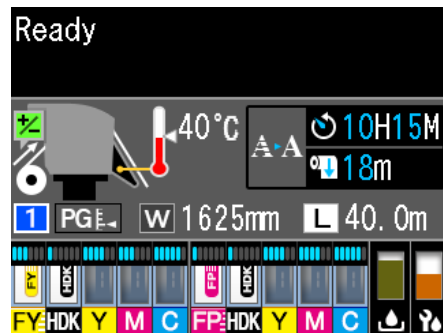
! Important:

Be sure to follow the steps below when positioning the print head. Moving the print head manually could cause malfunction.

Buttons that are used in the following settings



- 1 Confirm that the status screen shown below is displayed, and then press the button.



The Maintenance menu will be displayed.

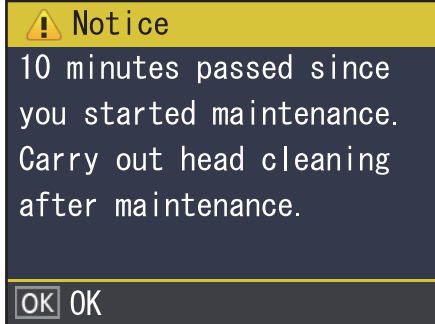
- 2 Use the ▼/▲ buttons to select **Head Maintenance** and press the OK button.
- 3 Press the ▼/▲ buttons to select **Regular Cleaning**, and then press the OK button two times.

The print head moves to the cleaning position.

Maintenance

Note:

The buzzer sounds 10 minutes after the print head is moved (default setting). Press the OK button to continue cleaning. After 10 more minutes have passed, the buzzer sounds again.



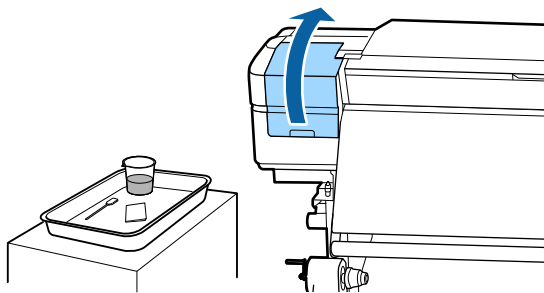
Cleaning Around the Print Head

If you notice any ink clots, lint, or dust when checking the area around the print head, clean the area by following the steps below.

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

[“Precautions regarding maintenance” on page 31](#)

- 1 Check that the print head has moved to the left end of the printer, and then open the left-side maintenance cover.



- 2 Dampen the cleaning stick with ink cleaner. Use new products for both the cleaning stick and ink cleaner.

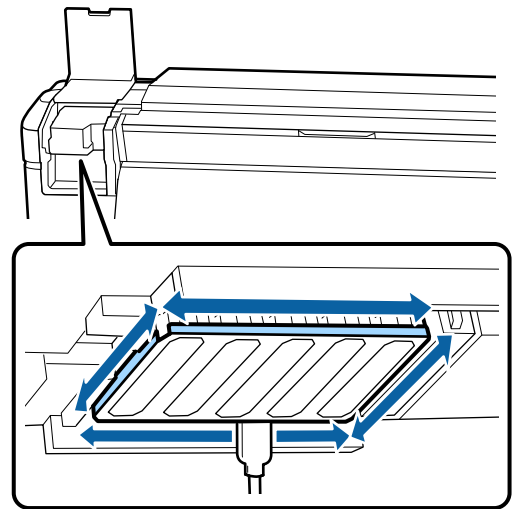
[“Using the ink cleaner” on page 33](#)

Important:

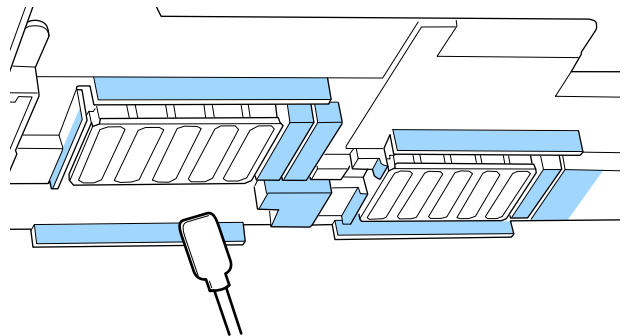
- ❑ Rinse a cleaning stick using ink cleaner for each step.
- ❑ After removing a clot of ink with a cleaning stick, wipe off using a clean-room wiper.

- 3 Wipe off any adhered ink, lint, and dust from the parts that are indicated by the arrows below.

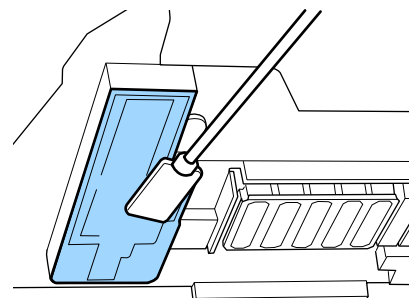
Wipe around both printheads.



- 4 Wipe off any adhered ink, lint, and dust from the parts that are indicated by below.



- 5 Wipe off any adhered ink, lint, and dust from the parts that are indicated by below.



Maintenance

- 6 Close the left-side maintenance cover.

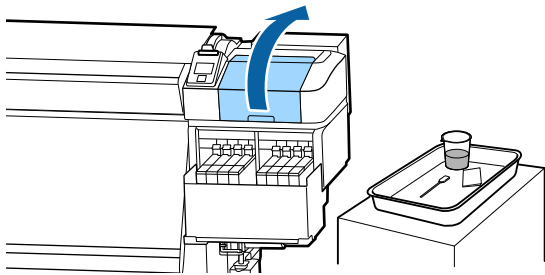
Cleaning Around the Caps

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

 [“Precautions regarding maintenance” on page 31](#)

Cleaning Caps

- 1 Open the right-side maintenance cover.



- 2 Dampen the cleaning stick with ink cleaner.

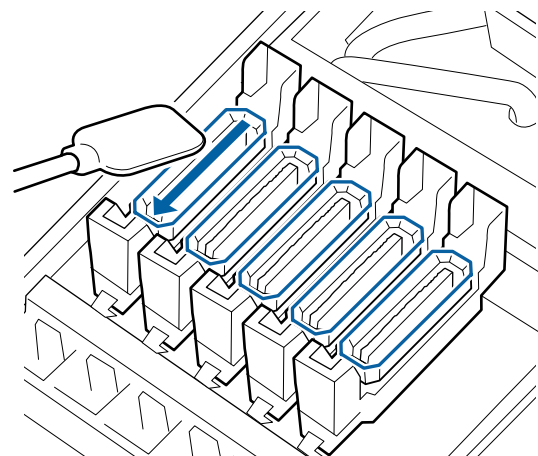
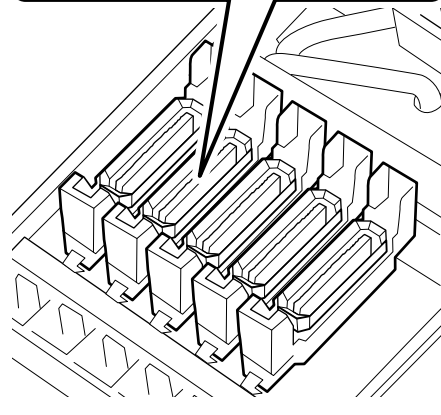
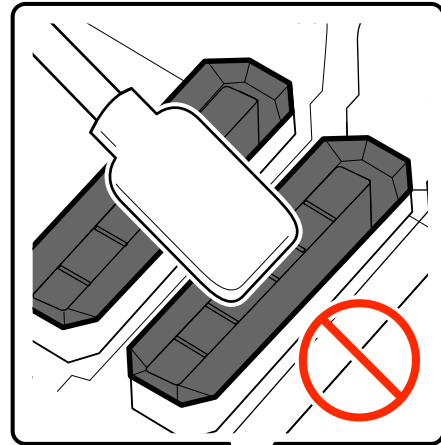
 [“Using the ink cleaner” on page 33](#)

- 3 Hold the cleaning stick flat and wipe the edges of all the caps.

Caps have 2 blocks. Clean all of the caps.

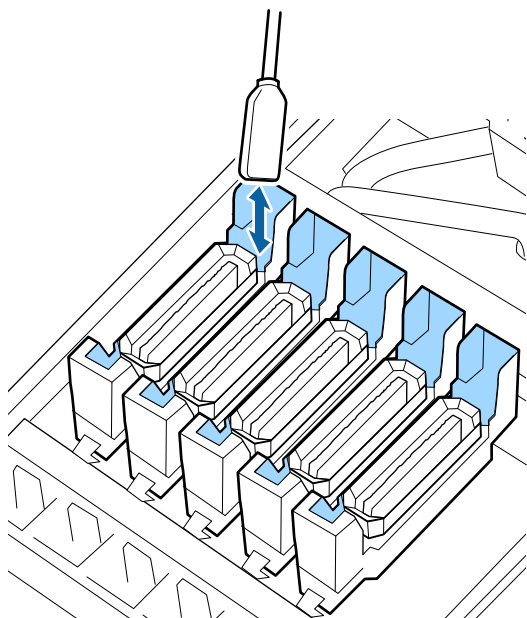
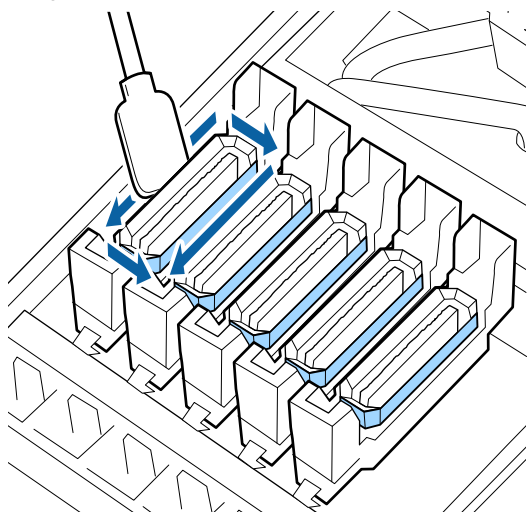
 **Important:**

When using a cleaning stick or tweezers, do not touch the inside of the cap and do not push strongly against the edges or the surrounding area of the cap. The part may be deformed, and it may no longer be possible to perform capping correctly.

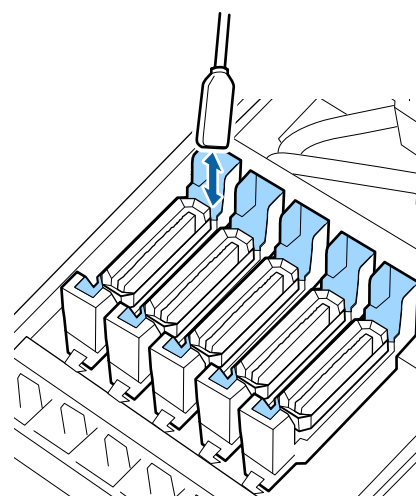
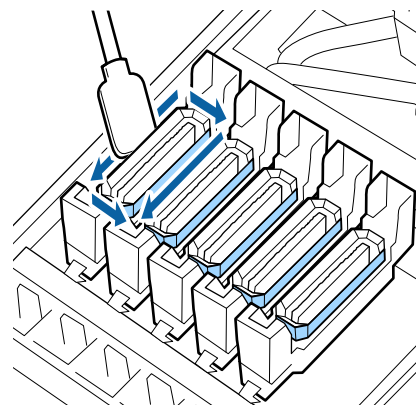
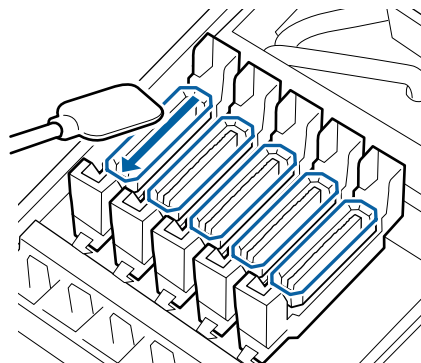


Maintenance

- 4** Hold the cleaning stick perpendicularly and wipe the outer areas of all the caps and the inside of all the guides.



- 5** Replace with a new dry cleaning stick, and then wipe off any dirt or ink cleaner that remains on the edges, the outer area, and inside the guides of the caps.



Maintenance

Points to note when cleaning caps

- ❑ Is there any lint attached to the inside of the cap?
- ❑ Is there any lint attached to the flushing pad?

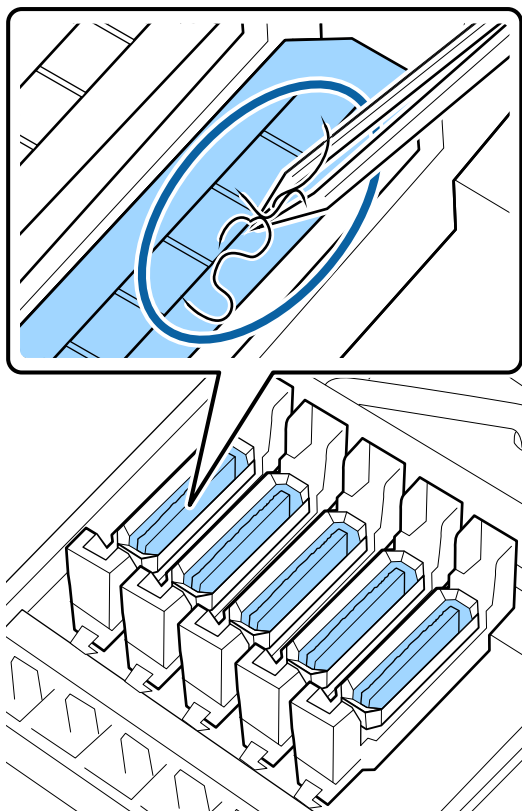
If they are not dirty, cleaning is complete.

🔗 [“Finishing Cleaning” on page 38](#)

If they are dirty, see the following sections and perform the necessary cleaning.

When there is lint or dust in the cap

Remove using the tip of the cleaning stick or tweezers.



If no other parts need to be cleaned, proceed to the following section.

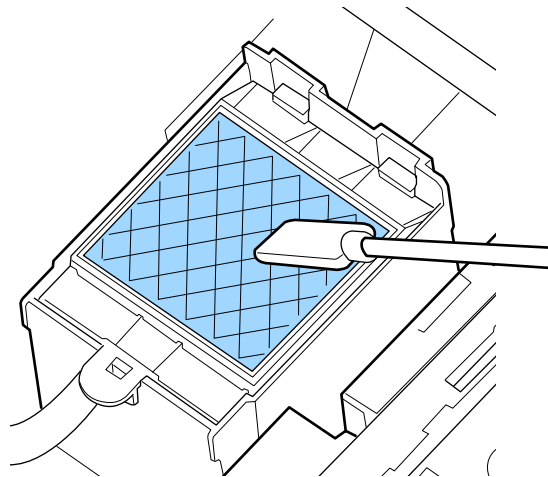
🔗 [“Finishing Cleaning” on page 38](#)

When there is lint attached to the flushing pad

Wipe off lint and dust with the tip of a cleaning stick.

! Important:

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



If no other parts need to be cleaned, proceed to the following section.

🔗 [“Finishing Cleaning” on page 38](#)

Finishing Cleaning

After cleaning is complete, close the right-side maintenance cover and press the OK button.

The menu will close when the print head returns to its normal position.

To continuously make prints, perform Nozzle Check.

🔗 [User's Guide \(Online Manual\)](#)

Disposing of used ink cleaner, cleaning sticks, and clean-room wipers 🔗 [“Disposal of used consumables” on page 52](#)

Maintenance


Ink refill

Time Period for Ink Refills

Immediately take care of the following two points when **Check Ink Levels** message is displayed on the control panel screen.

- Prepare an ink pack of the appropriate color.
- Check the level of the ink. If the remaining ink is 50 mm or less from the bottom of the ink tank, replace the chip unit and refill the ink.

Printing cannot be done if even one color is **Charge Expended** or **Refill Ink Tank**. If the **Check Ink Levels** message is displayed during a print job, you can replace the chip unit and refill the ink while printing continues.

Ink packs that can be used with this printer  [“Information on Maintenance Items” on page 53](#)

Important:

This printer has a remaining ink warning system. Information about the available amount of ink in one pack is recorded in the chip unit supplied with a new ink pack. This information is written to the printer when the chip unit is installed on the printer.

The ink remaining warning system estimates the remaining ink based on the ink usage conditions and the information written to the printer about the available amount of ink in one pack, and then displays a message.

To maintain the accuracy of this system, replace the chip unit and refill the ink as soon as possible once the remaining ink is 50 mm or less from the bottom of the ink tank.

Charging and reserving a chip unit

Writing the information about available amount of ink in one ink pack when a chip unit is installed on the printer is called “charging”.

After charging, the chip unit that was installed on the printer is no longer needed. If you replace it with the chip unit attached to a new ink pack, charging will be done automatically when required.

Installing a new chip unit on the printer to do automatic charging is called “Reserving”.


Reserving can be done at any time if the indicator's level for the estimated amount of ink is between 1 and 6.

However, when reservation is done, a warning is not displayed when the estimated amount of ink becomes low. Refill the ink with one pack of ink if the remaining ink is 50 mm or less from the bottom of the ink tank.

See steps 2 to 6 in “Procedure for Ink Refills” for the procedure to replace chip units.

 [“Procedure for Ink Refills” on page 40](#)

You can confirm whether or not a chip unit is reserved by looking at the chip unit's status icon.

 [User's Guide \(Online Manual\)](#)

Precautions when refilling ink

Read the Safety Data Sheet before performing the procedure.

You can download it at your local Epson Web site.

Caution:

Note the following points when refilling ink.

- Gently tear off the ink pack spout opening. If you cut the nozzle too quickly, ink may splatter.*
- Do not squeeze open ink packs. Ink may spill.*
- Gently tilt the ink pack when pouring ink into the ink tank.*

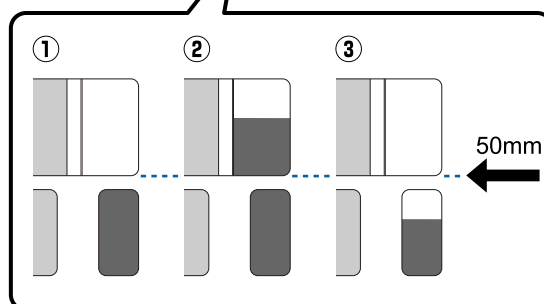
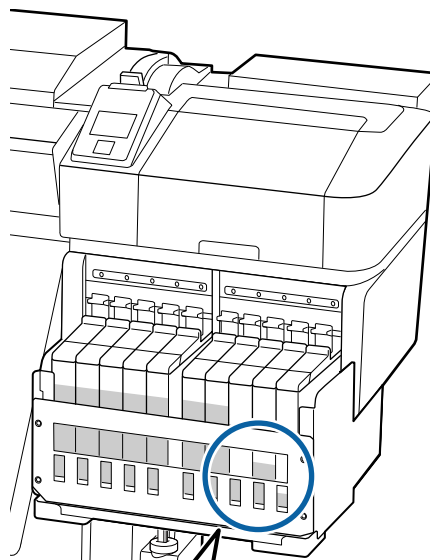
Maintenance

Important:

- ❑ *Epson recommends the use of genuine Epson ink packs. 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 chip unit status may not be displayed, and use of non-genuine ink is recorded for possible use in service support.*
- ❑ *Genuine Epson ink, other than those specified here, could cause damage that is not covered by Epson's warranties.*
[🔗 "Information on Maintenance Items" on page 53](#)
- ❑ *Do not place items on the ink tank or subject the ink tank to strong impacts. The ink tank could be detached. Contact your dealer or Epson Support.*

Procedure for Ink Refills

- 1** When **Check Ink Levels** is displayed on the control panel screen, check the ink levels in the ink tanks.



- ① The remaining ink level is 50 mm or less from the base of the ink tank.**

You can refill the ink.

If the status of the chip unit on the control panel is "Reserved", go to step 7. If it is not Reserved, go to step 2.

- ② The remaining ink level is more than 50 mm from the base of the ink tank.**

You cannot pour an entire new pack of ink into the ink tank.

Continue printing until the ink level reaches 50 mm.

Maintenance

- ③ **The ink level is lower than the top of the rectangular cut-out sections.**

Refill the ink immediately.

If the ink level falls below the top of the hole, the ink level may be below the minimum limit and printing may stop.

If the status of the chip unit on the control panel is "Reserved", go to step 7. If it is not Reserved, go to step 2.

! Important:

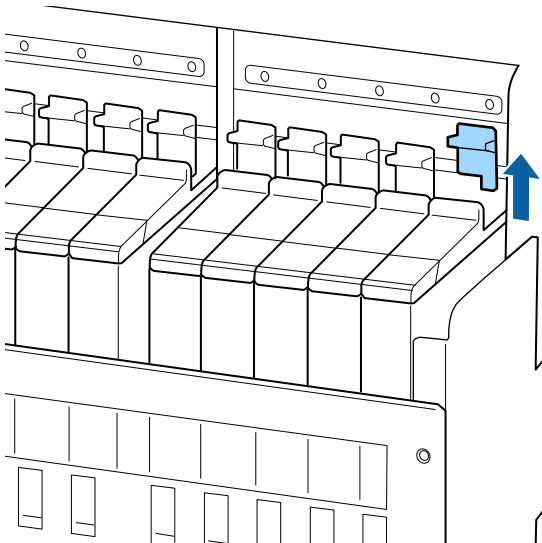
When the remaining ink is 50 mm or more from the bottom of the ink tank and a message appears stating, **Refill Ink Tank**, it is time to replace the ink tank. Replace the ink tank. Replacements and repairs will be provided for a fee.

During replacements and repairs, the ink in the ink tank is discarded. This is necessary because fine dirt, dust and other foreign bodies mixed into the ink in the ink tank cause the ink tank to malfunction.

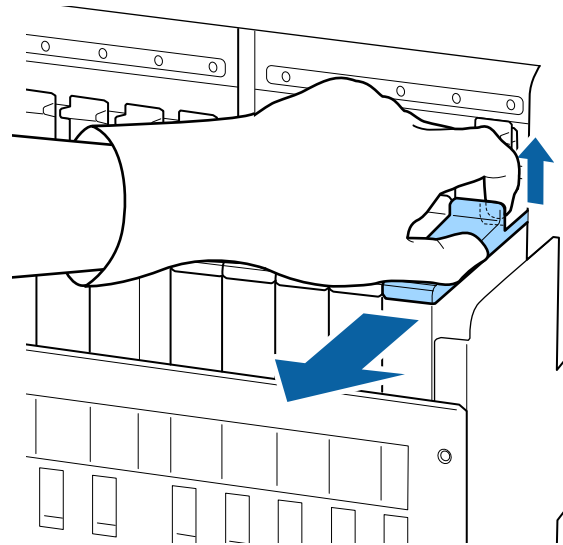
The ink tank replacement interval depends on the usage environment and conditions.

Contact your dealer or Epson Support.

- 2 Lift the lock lever for the slider of the chip unit you intend to replace.



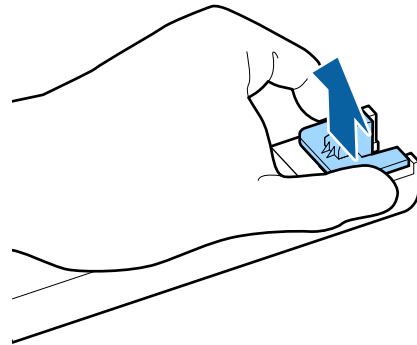
- 3 Insert a finger into the depression on the top of the slider and pull straight outward.



! Important:

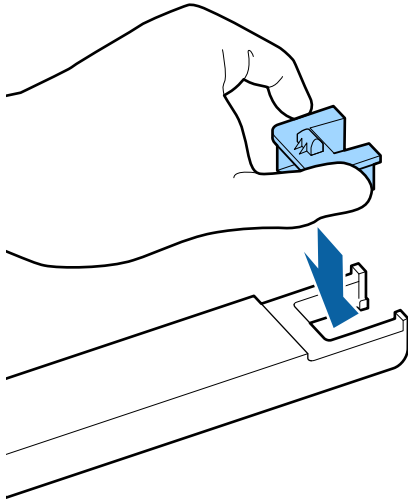
Do not tilt the slider. If the chip unit is dropped it may break.

- 4 Remove the chip unit from the slider.

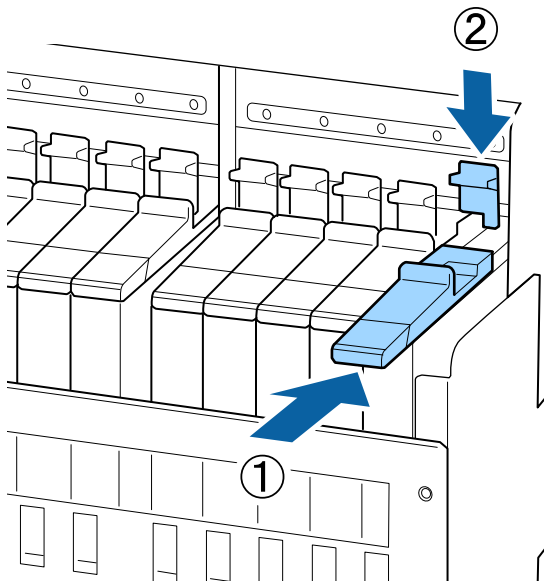


Maintenance

- 5** Attach the chip unit supplied with the new ink pack to the slider.
Check to confirm that the color of the label on the slider matches the color of the label on the chip unit when installing.

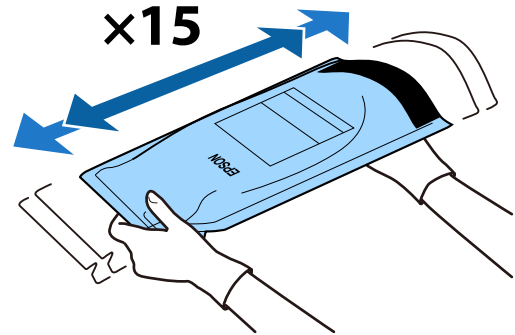


- 6** Hold the slider level and insert it, then lower the lock lever.



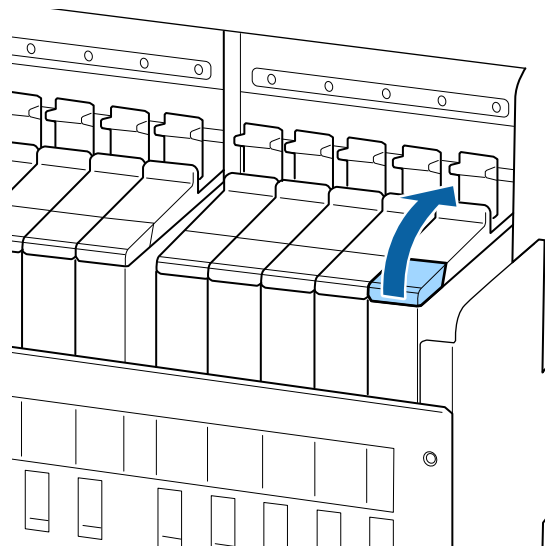
! Important:
Do not push the slider in with too much force. Failure to observe this precaution could damage the printer.

- 7** As shown in the illustration, shake the new ink pack horizontally, about 5 cm to the left and right, for approximately 15 times in 5 seconds.



- 8** Confirm that no warning or error is displayed on the control panel screen, and then open ink inlet cover of the slider.

When a warning or error is displayed, resolve the warning/error according to the instructions, and then go to the following operations.

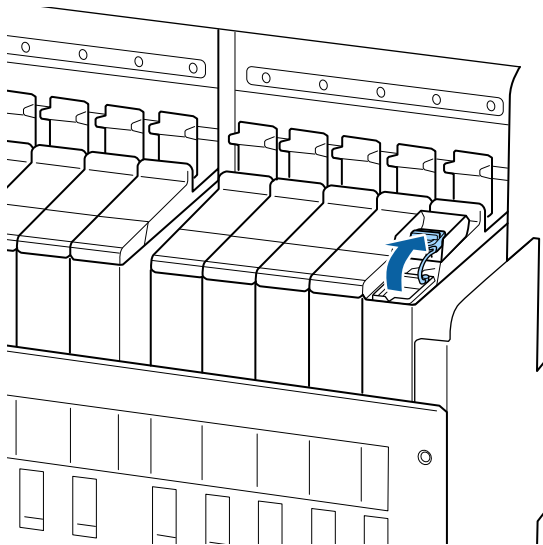


- 9** Remove the ink inlet cap from the ink tank.
The method for removing the ink inlet cap differs depending on the type of ink being refilled.

! Important:
Remove the ink inlet cap slowly. If you remove the cap too quickly, ink may splatter.

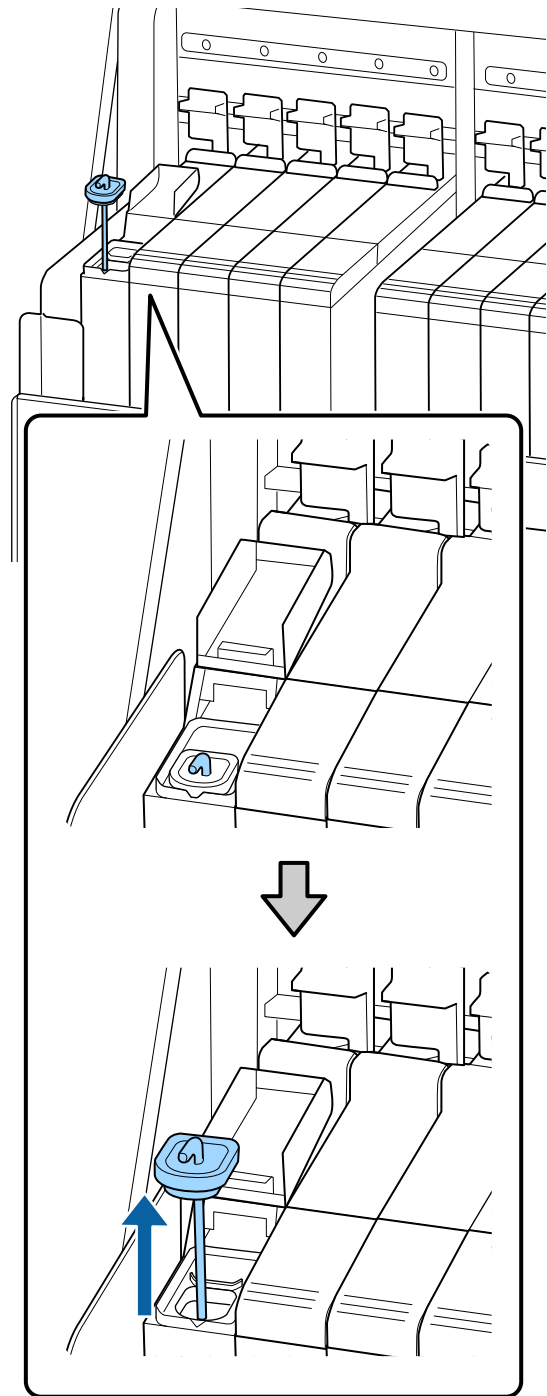
Maintenance

Ink other than high density black ink and fluorescent ink



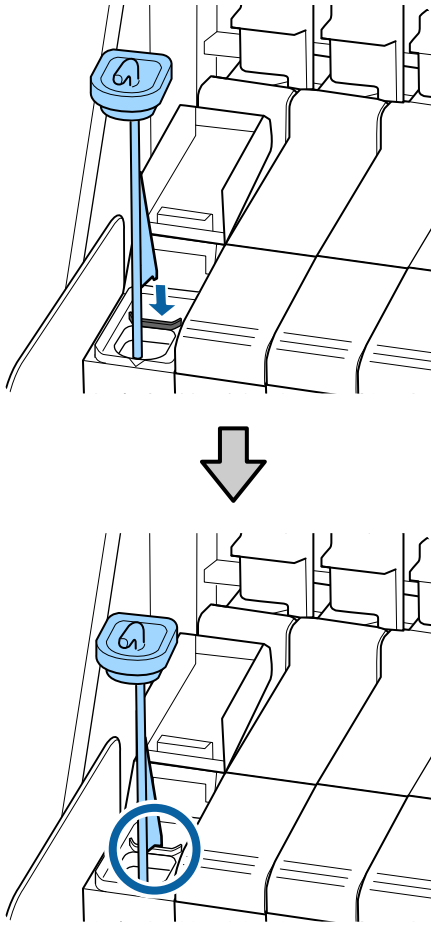
High density black ink and fluorescent ink

- (1) Grip the ink inlet cap's hook and pull up. Ink will adhere if you hold another part to remove the ink inlet cap.

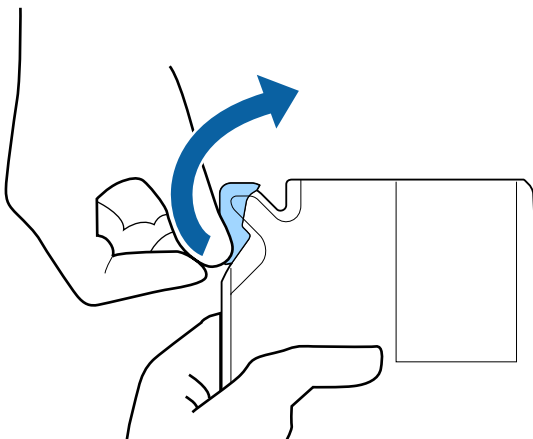


- (2) Hook the stirring stick onto the projection on the ink tank.

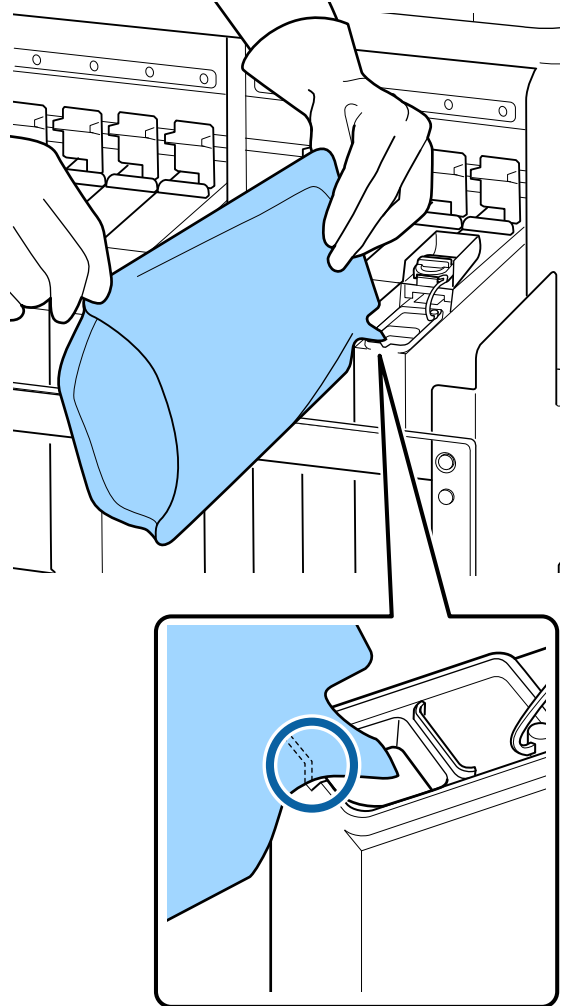
Maintenance



10 Tear off the ink pack spout opening.



11 Fill the ink tank with the ink from the ink pack. Insert the spout of the ink pack into the ink tank ink inlet groove and slowly tilt to pour out the ink.



! **Important:**

Get all the ink out of the ink pack so that there is none remaining.

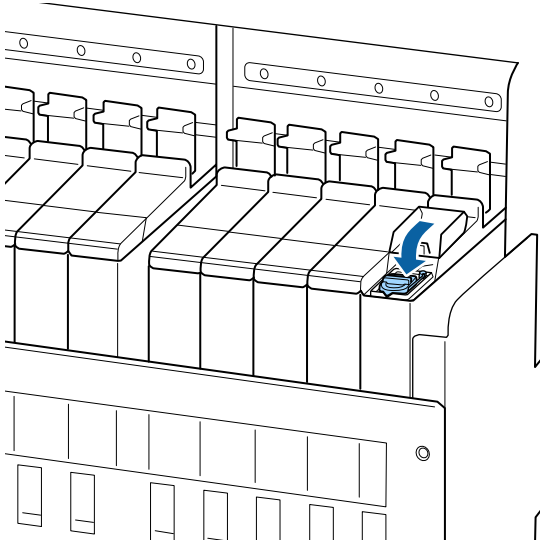
Do not use the ink in an ink pack to refill multiple ink tanks.

This can cause messages from the remaining ink warning system to not display properly.

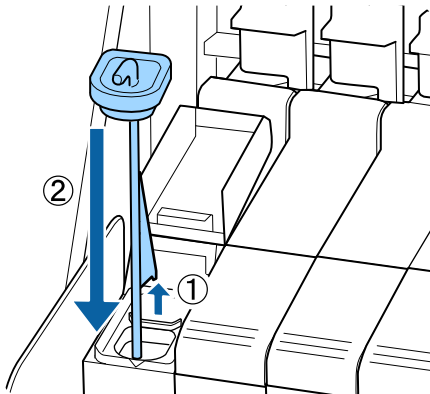
12 Put the ink inlet cap back on the ink tank. The method for attaching the ink inlet cap differs depending on the type of ink being refilled.

Maintenance

Ink other than high density black ink and fluorescent ink



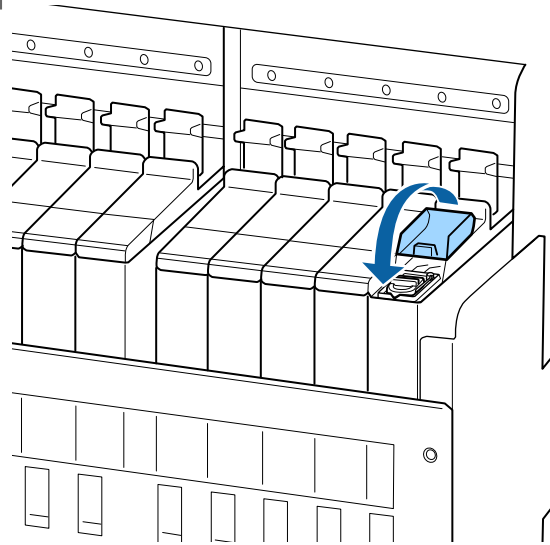
High density black ink and fluorescent ink



! Important:

Press the ink inlet cap down firmly so that it does not detach. If the slider comes into contact with the ink inlet cap when pulling it out, the cap could be damaged.

13 Close the slider ink inlet cover.



When ink adheres to the heat shield when refilling the ink, remove the heat shield and clean it.

☞ User's Guide (Online Manual)

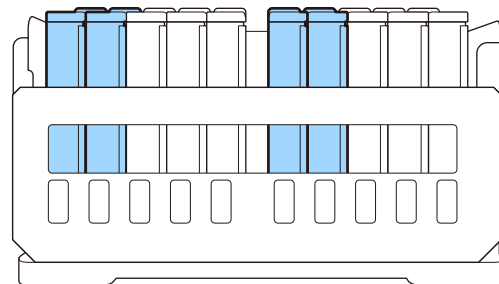
Disposing of used ink packs and chip units

☞ "Disposal" on page 52

Stirring High Density Black Ink and Fluorescent Ink

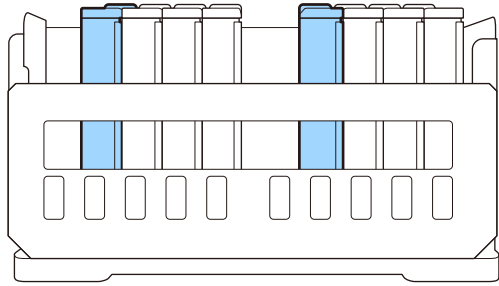
A characteristic of high density black ink and fluorescent ink is that sedimentation occurs easily. Stir the following ink once a week. There may be color differences in the printouts if printing is performed when sedimentation has occurred.

☐ SC-F9400H Series: HDK, FY, FP



Maintenance

❑ SC-F9400 Series: HDK

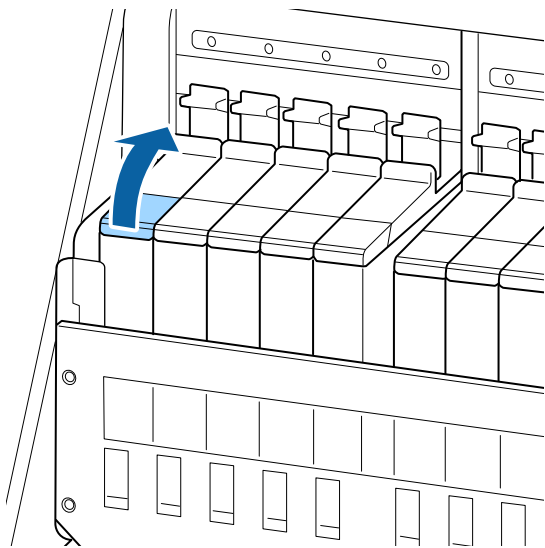


You can stir the ink whenever you want, regardless if you are printing or if the printer is on or off.

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

 [“Precautions regarding maintenance” on page 31](#)

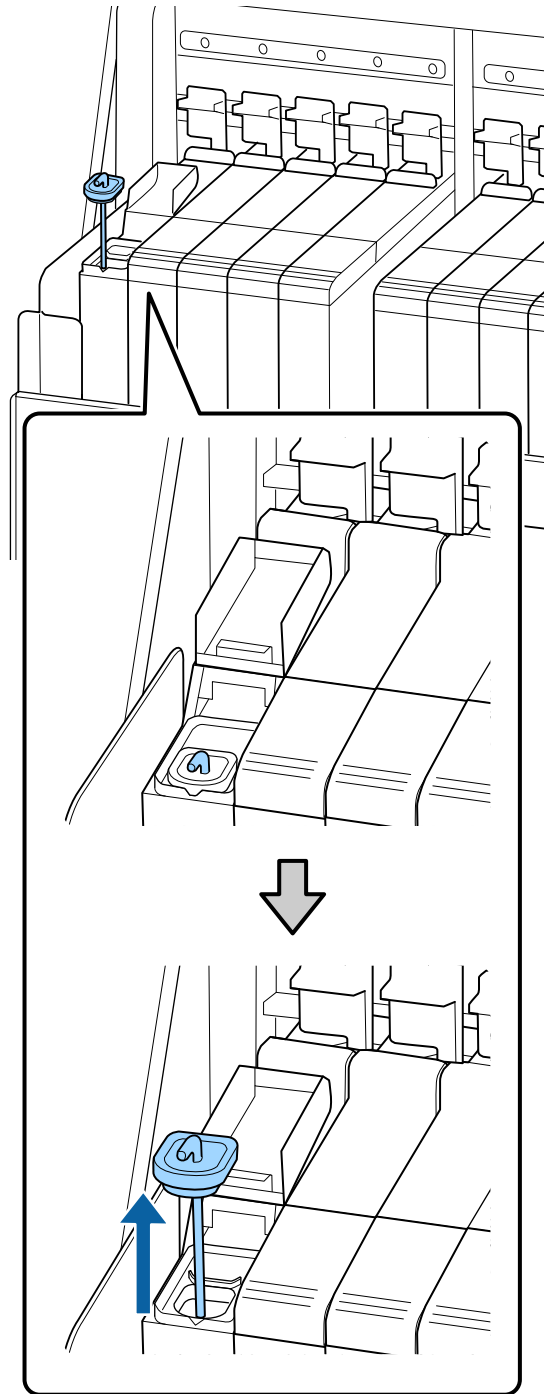
- 1** Open the inlet cover for the slider of the ink you want to stir.



- 2** Remove the ink inlet cap from the ink tank.
Grip the ink inlet cap's hook and pull up. Ink will adhere if you hold another part to remove the ink inlet cap.

 **Important:**

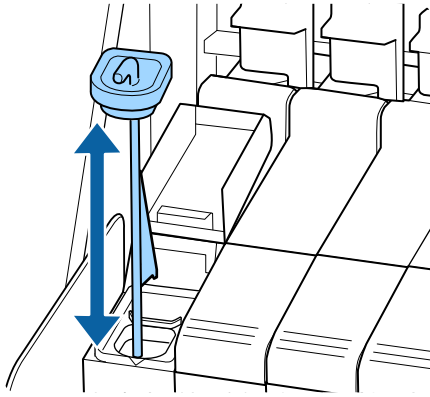
Remove the ink inlet cap slowly. If you remove the cap too quickly, ink may splatter.



Maintenance

- 3** In one-second intervals, move the stirring stick up and down. Repeat about 15 times.

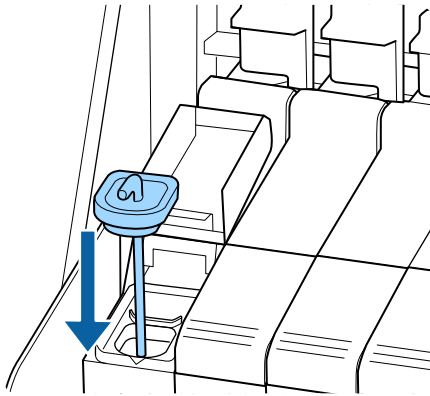
When moving the stirring stick up and down, touch the ink inlet cap to the ink tank and raise it until you can see the hook on the stirring stick completely.



! **Important:**

Move the stirring stick slowly. If you move it too quickly, ink may splatter.

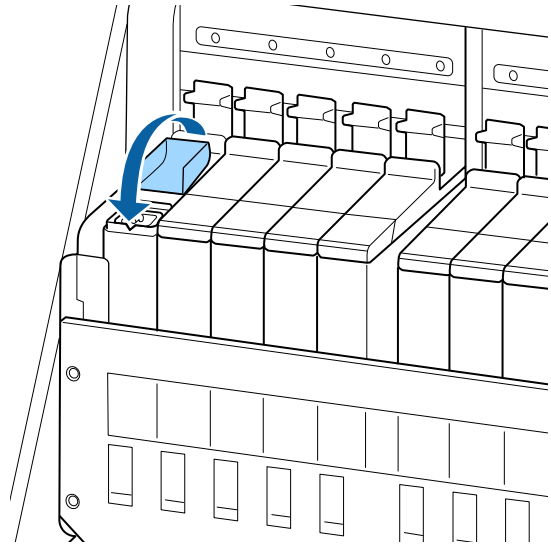
- 4** Put the ink inlet cap back on the ink tank.



! **Important:**

Press the ink inlet cap down firmly so that it does not detach. If the slider comes into contact with the ink inlet cap when pulling it out, the cap could be damaged.

- 5** Close the ink inlet cover.



Disposing of Waste Ink

Preparing and Replacement Timing

Prepare empty waste ink bottle. is displayed

prepare a new Waste Ink Bottle as soon as possible.

When you want to replace the Waste Ink Bottle at this stage due to night operations and so on, select **Replace Ink Bottle** from the setup menu, and then replace the bottle. If you perform the replacement without selecting **Replace Ink Bottle**, the waste ink counter will not operate correctly.

Details on the setup menu [↗](#) *User's Guide* (Online Manual)

Waste Ink counter [↗](#) "Waste Ink Counter" on page 48

! **Important:**

Never remove the Waste Ink Bottle while printing or while the heads are being cleaned, unless there are on-screen instructions. Failure to observe this precaution could cause ink to leak.

Maintenance

Replace waste ink bottle and press **OK** . is displayed

Replace the Waste Ink Bottle with a new bottle immediately.

Replacement procedure [↗](#) “Replacing the Waste Ink Bottle” on page 48

Waste Ink Counter

The printer uses the waste ink counter to track waste ink and displays a message when the counter reaches the warning level. If you follow the message instructions (**Replace waste ink bottle and press **OK** .**) and replace the Waste Ink Bottle with a new one, the counter is cleared automatically.

If you need to replace the waste ink bottle before the message is displayed, select **Replace Ink Bottle** from the setup menu.

[↗](#) *User's Guide (Online Manual)*

! Important:

If you replace the Waste Ink Bottle before being prompted by a message, always clear the waste ink counter. Otherwise, the replacement interval for the Waste Ink Bottle will no longer be notified correctly from the next message.

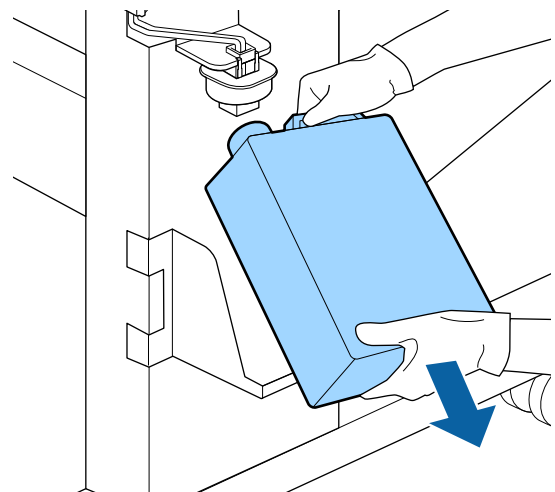
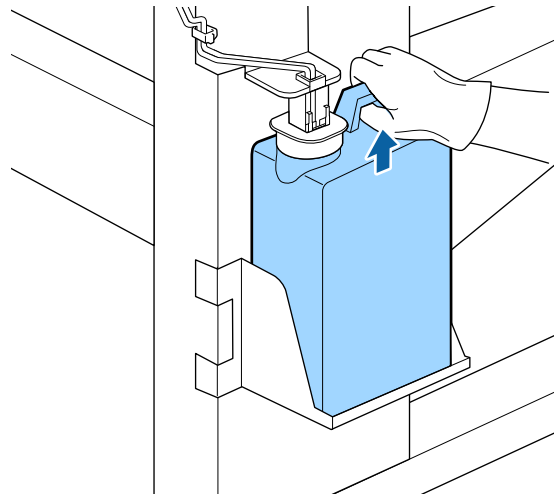
Replacing the Waste Ink Bottle

Follow the procedure below to replace the parts.

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

[↗](#) “Precautions regarding maintenance” on page 31

- 1 Remove the Waste Ink Bottle from the Waste Ink Bottle holder.



If the backside of the stopper is stained, wipe it.

- 2 Insert the waste ink tube into the mouth of the new Waste Ink Bottle and place the Waste Ink Bottle in the holder.

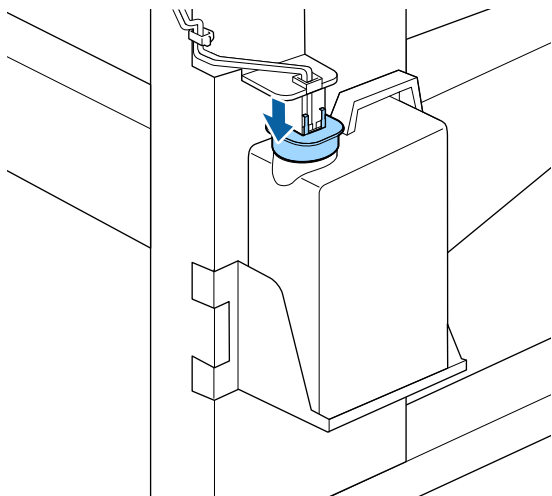
Tightly seal the lid on the used Waste Ink Bottle.

! Important:

- Be sure to confirm that the waste ink tube is inserted in the mouth of the waste ink bottle. Ink will spill onto the surrounding area if the tube is not inserted in the bottle.
- 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.

Maintenance

- 3** Lower the stopper.



! **Important:**

Seal the mouth of the bottle with the stopper. If there is a gap, waste ink may splatter and stain the surrounding area.

- 4** Press the OK button.

- 5** Check again to confirm that a new Waste Ink Bottle has been installed correctly. Press the OK button to clear the waste ink counter.

Leave the waste ink in the Waste Ink Bottle for disposal; do not transfer it to another container.

Note:

Note the following points when transferring waste ink from the waste ink bottle to another container.

- Use a container made of PE (polyethylene) when transferring the waste ink.
- Attach the spout included with the printer to the rim of the waste ink bottle and transfer the waste ink.
- Pour the waste ink carefully. Pouring the waste ink quickly may cause it to spill and splatter.
- Store the waste ink by securely closing the lid of the container to which you transferred it.

Disposing of used waste ink and the Waste Ink Bottle [“Disposal” on page 52](#)

Replacing the Head Cleaning Set

Preparing and Replacement Timing

When Head cleaning set is nearing end of life. is displayed

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, implement **Head Cleaning Set** from the setup menu, and then replace the parts. If you replace them without implementing **Head Cleaning Set**, the head cleaning set counter will not operate correctly.

Details on the setup menu [User's Guide \(Online Manual\)](#)

! **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 parts when the message “**✖ Head Cleaning Set Life**” is displayed, the counter is cleared automatically.

If you need to replace the parts before the message is displayed, implement **Head Cleaning Set** from the setup menu.

Details on the setup menu [User's Guide \(Online Manual\)](#)

When **✖ Head Cleaning Set Life** is displayed

See the following page, 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)

Maintenance

- ☐ Gloves (x2)

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

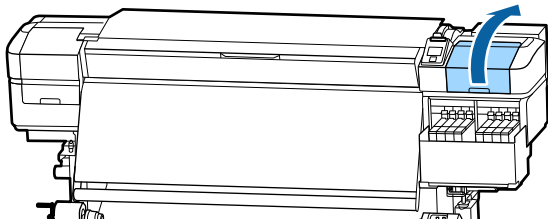
[“Information on Maintenance Items” on page 53](#)

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

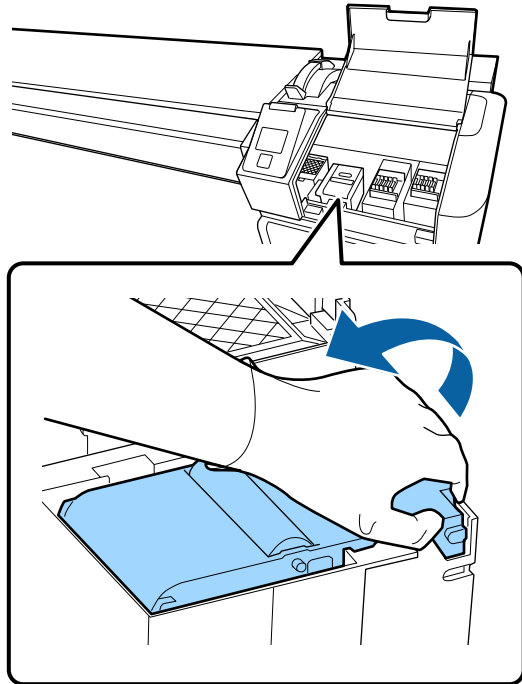
[“Precautions regarding maintenance” on page 31](#)

How to Replace the Head Cleaning Set

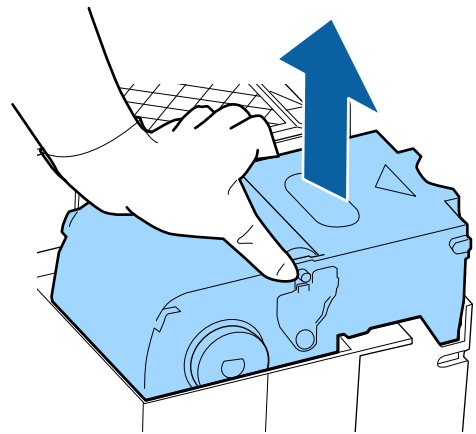
- 1 Press the OK button in the **Head Cleaning Set Life** screen.
- 2 A confirmation message appears twice. Thoroughly confirm the content on each screen, and then click the OK button.
- 3 After the print head moves to the left end of the printer, open the right-side maintenance cover.



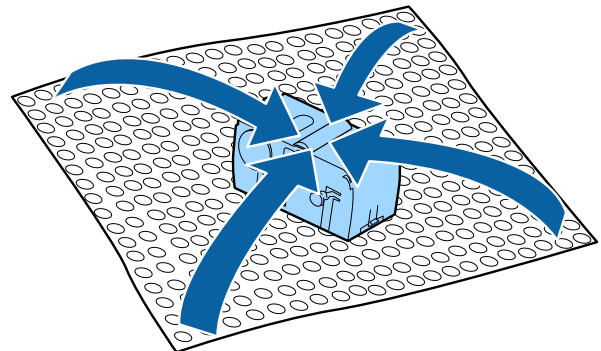
- 4 Place your fingers in the groove on the back of the wiper unit, and tilt it forward a little.



- 5 Grip the sides, and pull it straight up to lift it out.

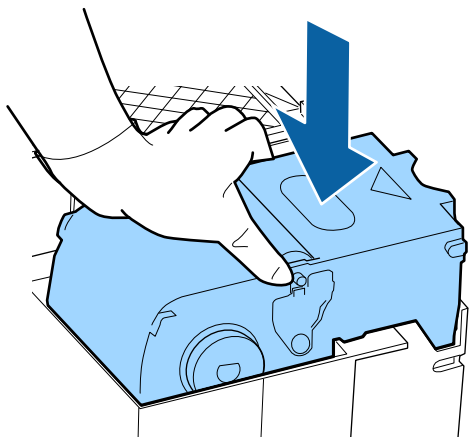


- 6 To avoid soiling your surroundings with ink, wrap the used wiper unit in the packaging supplied with the new wiper unit.



Maintenance

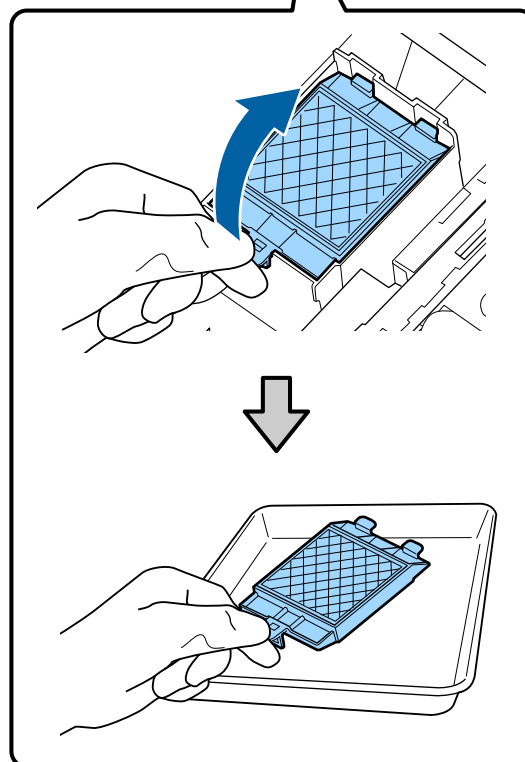
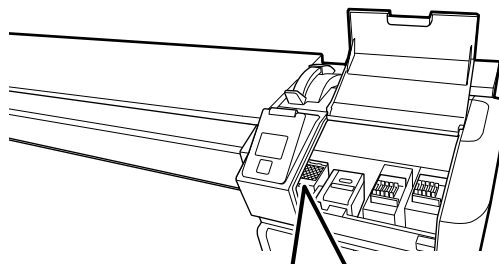
- 7** Insert the new wiper unit.
Place on the attachment point and press down until you hear a click.



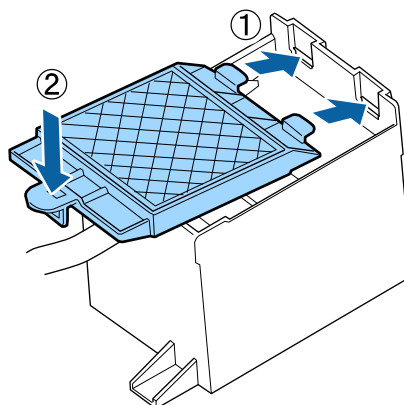
- 8** After replacing the wiper unit, press the OK button.

- 9** Lift up the tab on the flushing pad, and remove it.

Remove the flushing pad that you removed and place it on the metal tray.




- 10** Insert the two hooks on the flushing pad into the slots on the printer and press the tab down until the pad clicks into place.



Maintenance

- 11 After replacing the flushing pad, press the OK button.
- 12 Close the maintenance cover, and then press the OK button.
- 13 A confirmation message is displayed on the screen. Check the content of the message, select **Yes**, and then press the OK button.

Disposing of used head cleaning sets  [“Disposal” on page 52](#)

Disposal of used consumables

Disposal

The following used parts with adhered ink are classified as industrial waste.

- Ink packs
- Chip unit
- Cleaning stick
- Clean-room wiper
- ink cleaner
- Waste ink
- Waste Ink Bottle
- Wiper unit
- Flushing pad
- Media after printing

Dispose of items according to local laws and regulations. For example, contract a 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.

Information on Maintenance Items

Information on Maintenance Items

For the latest information, see the Epson Web site. (as of November, 2019)

Ink packs

Printer model	Product		Part number
SC-F9400H SC-F9460H	Ink Pack	Cyan	T46D2
		Magenta	T46D3
		Yellow	T46D4
		Fluorescent Pink	T46D5
		Fluorescent Yellow	T46D6
		High Density Black	T46D8
SC-F9430H	Ink Pack	Cyan	T46H2
		Magenta	T46H3
		Yellow	T46H4
		Fluorescent Pink	T46H5
		Fluorescent Yellow	T46H6
		High Density Black	T46H8
SC-F9480H	Ink Pack	Cyan	T46F2
		Magenta	T46F3
		Yellow	T46F4
		Fluorescent Pink	T46F5
		Fluorescent Yellow	T46F6
		High Density Black	T46F8
SC-F9400 SC-F9460	Ink Pack	Cyan	T46D2
		Magenta	T46D3
		Yellow	T46D4
		High Density Black	T46D8

Information on Maintenance Items

Printer model	Product		Part number
SC-F9430	Ink Pack	Cyan	T46H2
		Magenta	T46H3
		Yellow	T46H4
		High Density Black	T46H8
SC-F9480	Ink Pack	Cyan	T46F2
		Magenta	T46F3
		Yellow	T46F4
		High Density Black	T46F8

Epson recommends the use of genuine Epson ink packs. 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.

Others

Product	Part number	Explanation
Head Cleaning Set (except for SC-F9480H/SC-F9480)	C13S210051	The following consumable items are included in one maintenance set.
Head Cleaning Set (for SC-F9480H/SC-F9480)	C13S210052	<input type="checkbox"/> Wiper unit (x1) <input type="checkbox"/> Flushing pad (x1) <input type="checkbox"/> Glove (x2)
Maintenance Kit (except for SC-F9480H/SC-F9480)	C13S210063	The following consumable items are included in one maintenance set.
Maintenance Kit (for SC-F9480H/SC-F9480)	C13S210064	<input type="checkbox"/> Ink cleaner (x1) <input type="checkbox"/> Cup (x1) <input type="checkbox"/> Glove (x12) <input type="checkbox"/> Cleaning stick (x25)
Waste Ink Bottle	T7240	Identical to the Waste Ink Bottle supplied with the printer.
Cleaning Stick	C13S090013	Identical to the product supplied with the printer.
Clean Room Wiper*1	C13S090016	

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

Handling Ink Drops and Clogged Nozzles

Handling Ink Drops and Clogged Nozzles

Problem

Try the solutions below if any of the following occurs in the print results.

Ink drops



Nozzles are clogged



Solution

Perform the following sequence until the print results have improved.

- 1. Perform head cleaning**

["Head Cleaning" on page 55](#)

↓

- 2. Perform auto head maintenance**

["Auto Head Maintenance" on page 56](#)

↓

- 3. Perform regular cleaning**

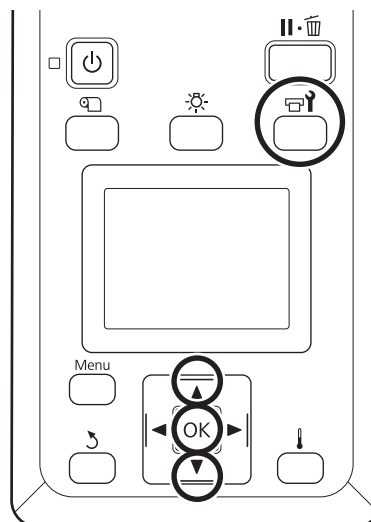
["Performing Regular Cleaning" on page 33](#)

Head Cleaning

There are two levels of head cleaning available: **Cleaning (Light)** and **Cleaning (Heavy)**.

Perform **Cleaning (Light)** first. Do **Cleaning (Heavy)** if there are faint or missing segments when you print a check pattern after doing **Cleaning (Light)**.

Buttons that are used in the following settings



- 1** After confirming that the printer is ready, press the button.

The Maintenance menu will be displayed.
- 2** Use the / buttons to select **Cleaning** and press the OK button.
- 3** Select a cleaning level, and then press the OK button.

Select **Cleaning (Light)** first.

For the second and third times, select **Cleaning (Heavy)**.
- 4** Select the cleaning method you want to use for each row of nozzles.

All Nozzles

Select this if there are any faint or missing segments in all of the printed check patterns. After making your selections, proceed to step 6.


Handling Ink Drops and Clogged Nozzles

When Auto Head Maintenance is complete, the setup menu closes.

Note:

If the room temperature is low, it may take some time to finish.

If ink drops or clogged nozzles remain even after performing Auto Head Maintenance, clean around the print heads and the caps.

 [“Performing Regular Cleaning” on page 33](#)