

**UV INKJET PRINTER**

# ***UJV200-130 / 160***

**Requests for Care and Maintenance**

**Care and Maintenance**

You can also download the latest manual from official website.

**MIMAKI ENGINEERING CO., LTD.**

<https://mimaki.com/>

D203920-10  
Original instructions

# TABLE OF CONTENTS

---

Introduction .....	3
To Ensure Safe Use .....	4
Symbols .....	4

## Maintenance

1. Maintenance Precautions .....	6
2. Maintenance Methods .....	7
Maintenance Items and Timing .....	7
Ink Maintenance .....	8
Cap Rubber Cleaning .....	8
Carriage Underside Cleaning .....	9
Cloth Wiper Area Cleaning .....	10
NCU (Option) Cleaning .....	11
DAS (automatic correction function) / Sheet width sensor cleaning ...	12
Ink Discharge Channel Cleaning .....	13
Media Sensor Cleaning .....	13
Media Cutter Cleaning .....	14
Media Holder Cleaning .....	15
Jam Sensor Detecting Plate Cleaning .....	16
Platen Cleaning .....	16
Cover (Exterior) Cleaning .....	17
When this Printer is Left Unused for a Long Time .....	17
3. Replacement of Consumable Item .....	19
Consumable Item Replacement Timing .....	19
Cloth Wiper Replacement .....	20
Cap Replacement .....	23
Replacing the Absorber Around the Station .....	25
Media Holder Replacement .....	26
Media Cutter Replacement .....	28
Waste Ink Tank Replacement .....	29
Ink bottle cap replacement .....	32

# Introduction

Thank you for purchasing the Inkjet printer UJV200 series.

Read the Request for Care and Maintenance ("this document" hereinafter) thoroughly and make sure you understand its contents to ensure safe and correct use of the product.

Please note that the illustrations contained in this manual are intended to show functions, procedures, or operations and may sometimes differ slightly from the actual machine.

Unauthorized reproduction of any portion of this document is strictly prohibited.

© 2026 MIMAKI ENGINEERING Co., Ltd.

## ● DISCLAIMERS

- MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE ARISING DIRECTLY OR INDIRECTLY FROM THE USE OF THE UJV200 series ("THIS MACHINE" HEREINAFTER), WHETHER OR NOT THE PRODUCT IS FAULTY.
- MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE, DIRECT OR INDIRECT, TO MATERIALS CREATED WHILE USING THIS MACHINE.
- USING THIS MACHINE IN CONJUNCTION WITH DEVICES OTHER THAN THOSE RECOMMENDED BY MIMAKI ENGINEERING MAY RESULT IN FIRE OR ACCIDENTS. SUCH INCIDENTS ARE NOT COVERED BY THE PRODUCT WARRANTY. MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE, DIRECT OR INDIRECT, ARISING FROM SUCH INCIDENTS.
- USE ONLY GENUINE MIMAKI ENGINEERING INK AND MAINTENANCE LIQUID. USE OF OTHER PRODUCTS MAY RESULT IN FAILURES OR REDUCE PRINT QUALITY. SUCH INCIDENTS ARE NOT COVERED BY THE PRODUCT WARRANTY. MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE, DIRECT OR INDIRECT, ARISING FROM SUCH INCIDENTS.
- DO NOT ATTEMPT TO REFILL THE INK BOTTLES WITH UNAUTHORIZED INK. SUCH INCIDENTS ARE NOT COVERED BY THE PRODUCT WARRANTY. MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE, DIRECT OR INDIRECT, ARISING FROM SUCH INCIDENTS.
- AVOID USING UV-LED UNITS OR UV POWER SUPPLY UNITS OTHER THAN THOSE SPECIFIED BY MIMAKI ENGINEERING. USING DEVICES OTHER THAN GENUINE MIMAKI ENGINEERING DEVICES MAY RESULT IN FAILURE, ELECTRIC SHOCK, OR FIRE. SUCH INCIDENTS ARE NOT COVERED BY THE PRODUCT WARRANTY. MIMAKI ENGINEERING REJECTS ALL LIABILITY FOR DAMAGE, DIRECT OR INDIRECT, ARISING FROM SUCH INCIDENTS.

# To Ensure Safe Use

## Symbols

In this manual, symbols indicate and explain precautions. Make sure you fully understand the meaning of each symbol and use the machine safely and correctly.

Explanation		
 <b>WARNING</b>	Warning	Indicates a potential hazard that may result in death or serious injury if handled improperly or if instructions are disregarded.
 <b>CAUTION</b>	Caution	Indicates a potential hazard that may result in minor or moderate injury if handled improperly or if instructions are disregarded.
 <b>NOTICE</b>	Notice	Indicates a potential hazard that may result in property damage if handled improperly or if instructions are disregarded.
	Warning sign	Indicates something that requires attention. Warning specifics are drawn inside the symbol.
	Mandatory action sign	Indicates an action that must be carried out. The specifics of the mandatory action are drawn inside the symbol.
	Prohibition sign	Indicates a prohibited action. The specifics of the prohibited action are drawn inside the symbol.
 <b>Important!</b>	Important	Indicates important information related to use of this machine.
	Tip	Indicates useful reference information.
	Reference information	Indicates the corresponding page for related information.

# Maintenance

To ensure years of precise performance, maintain the machine periodically based on frequency of use. Read the maintenance precautions thoroughly before maintaining this product.

# 1. Maintenance Precautions



- This machine includes parts that must be replaced periodically. We therefore recommend taking out a maintenance contract. Carry out maintenance periodically and replace consumable items to prevent quality defects and accidents.

## ⚠ WARNING



- Clean periodically. Debris and dust will accumulate on electrical components when the machine is used for extended periods. There is a risk of failure, electric shock, or fire due to current leakage.
- Do not clean by blowing—e.g., avoid using air blowers. Doing so may lead to failure, electric shock, or fire involving the machine if airborne debris or dust gets inside electrical components. Wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out. A vacuum cleaner may also be used for cleaning.



- Be careful to prevent liquids from getting inside the machine. Otherwise there is a risk of failure, electric shock, or fire.

## ⚠ CAUTION



- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.



- Pay close attention to ventilation and be sure to wear safety glasses, gloves, and a mask when handling ink, maintenance liquid, waste ink, or other solutions used with the machine. Leaking ink may adhere to the skin or get into the eyes or mouth.



## NOTICE



- Never touch the print head nozzle surface. Do not allow water or alcohol to come into contact with the print nozzle surface. This will increase the risk of machine failure or ejection failures (e.g., nozzle clogging or deflection).
- Do not use cotton swabs to clean around the head or carriage. Fibers from cotton swabs may adhere to the head nozzle surface and lead to ejection failures (e.g., nozzle clogging or deflection).
- Do not splash ink or maintenance liquid on the covers. Exposure to splashing ink or maintenance liquid may damage or deform the cover.
- Do not use benzine, thinner, or any chemical agent containing abrasives. Use of these chemicals may result in damage to or deformation of parts.
- Do not move the carriage by hand. To move the carriage, use the carriage out function on the menu.

## 2. Maintenance Methods

### Maintenance Items and Timing

Timing	Item
Every three days, at the start of the work	Shake the ink.  "Ink Maintenance"(P. 8)
At the end of the week's work	Clean the cap rubber.  "Cap Rubber Cleaning"(P. 8)
	Clean the underside of the carriage.  "Carriage Underside Cleaning"(P. 9)
	Check the waste ink levels in the waste ink tank.  "When "Check Waste Ink Tank" message appears"(P. 29)
	Clean around the wiper.  "Cloth Wiper Area Cleaning"(P. 10)
Every month	Clean the NCU. (NCU is optional.)  "NCU (Option) Cleaning"(P. 11)
	Clean the DAS sensor.  "DAS (automatic correction function) / Sheet width sensor cleaning"(P. 12)
	Clean the ink discharge channel.  "Ink Discharge Channel Cleaning"(P. 13)
	Clean the media sensor.  "Media Sensor Cleaning"(P. 13)
	Clean the media cutter.  "Media Cutter Cleaning"(P. 14)
	Clean the media holder.  "Media Holder Cleaning"(P. 15)
	Clean the jam sensor detecting plate.  "Jam Sensor Detecting Plate Cleaning"(P. 16)
	Clean the platen.  "Platen Cleaning"(P. 16)
	Clean the cover (exterior).  "Cover (Exterior) Cleaning"(P. 17)
When not used for more than a week	Clean the cap and wash the ink discharge channels. After cleaning, store without turning off the main power supply.  "When this Printer is Left Unused for a Long Time"(P. 17)

### Items Required for Maintenance

To order replacement consumable items, contact your local dealer or our service office. For more information on consumable items, refer to our website (<https://mimaki.com/supply/inkjet.html>).



- Do not store consumable items in locations where children may enter.

### Ink Maintenance

If ink constituents are sedimented, the ink density may become uneven. We recommend shaking the Ink bottle periodically to keep printing consistent.

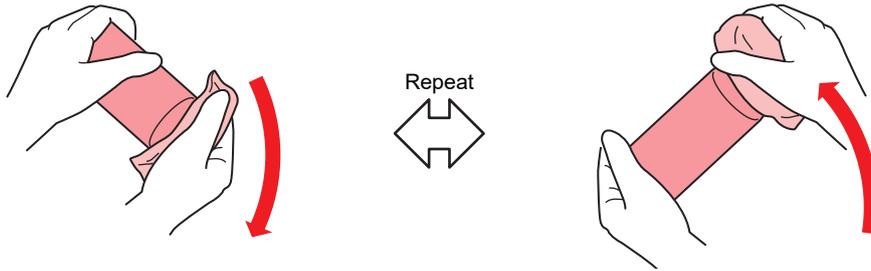
UV ink: once a month.

White ink: once a day.

#### ● Shake the Ink bottle

##### 1 Shake the Ink bottle to the left and right slowly at least 20 times.

- Tighten the ink bottle lid securely, then shake the bottle slowly from left to right to ensure that the ink moves inside, holding the ink bottle lid with a piece of recommended non-woven fabric.



- Shake slowly. If the bottle is shaken too violently, ink may leak out or the air mixed in the ink may cause nozzle clogging.
- If the ink bottle is partially used, tilt it slowly until the ink bottle is upright.

### Cap Rubber Cleaning

The cap prevents the print head nozzle surface from drying out. Continuing to use a dirty cap may affect ink take-up and lead to ejection failures (such as nozzle clogging or deflection).



- Be careful to avoid leaving fragments from the cleaning stick behind when cleaning. These fragments will increase the risk of ejection failures (e.g., nozzle clogging or deflection).

##### 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.

- The Maintenance menu is displayed.

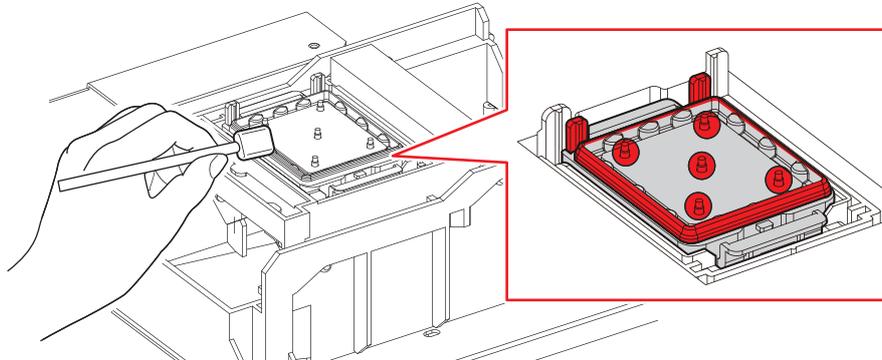
##### 2 Select [Station Maint.] > [Carriage Out] > [Move To Platen Right End], then press the [ENTER] key.

- The carriage moves over the platen.

##### 3 Open the front cover.

#### 4 Clean the cap rubber.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.
- Clean the areas indicated in red (the entire interior and exterior of the cap rubber and the tabs) in the diagram.



#### 5 Once cleaning is complete, close the cover, then press the [ENTER] key.

### Carriage Underside Cleaning

The underside of the carriage becomes coated with ink wiped off by the wiper. Continuing to use the dirty carriage underside will rub dried ink and attached dust on to the media, resulting in contaminated prints.

The print head uses an extremely delicate mechanism. Take great care when handling it.



- Be careful to avoid leaving fragments from the cleaning stick behind when cleaning. These fragments will increase the risk of ejection failures (e.g., nozzle clogging or deflection).

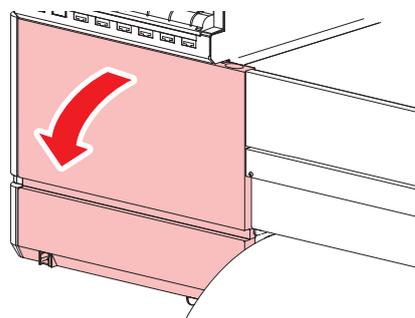
#### 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.

- The Maintenance menu is displayed.

#### 2 Select [Station Maint.] > [Carriage Out] > [Move To Maint. Space], then press the [ENTER] key.

- The carriage moves to the maintenance space.

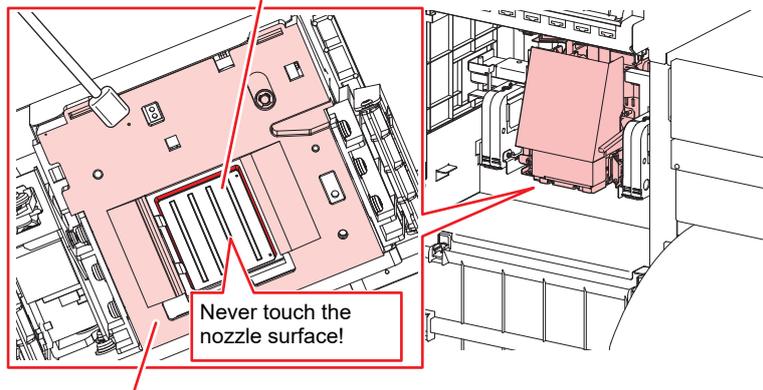
#### 3 Open the maintenance cover (left side).



### 4 Clean around the print head.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.

Clean the print head sides using a cleaning stick.



Clean using a cleaning stick or soft cloth.



- Never touch the print head nozzle surface.

### 5 Once cleaning is complete, press the [ENTER] key.

- The carriage moves back to its original position.

### 6 Close the maintenance cover.

## Cloth Wiper Area Cleaning

The wiper wipes off ink adhering to the print head nozzle surface. Using a dirty wiper with dried ink or dust on it may cause the wiper to rub against the nozzle surface and lead to ejection failures (such as nozzle clogging or deflection).



- Be careful to avoid leaving fragments from the cleaning stick behind when cleaning. These fragments will increase the risk of ejection failures (e.g., nozzle clogging or deflection).

### 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.

- The Maintenance menu is displayed.

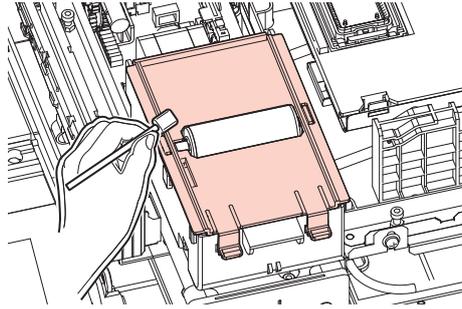
### 2 Select [Station] > [Carriage Out] > [Move To Platen Right End], then press the [ENTER] key.

- The carriage moves over the platen.

### 3 Open the front cover.

#### 4 Clean the wiper unit cover.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.



- Be careful to avoid splashing maintenance liquid on the cloth wiper.

#### 5 Once cleaning is complete, close the cover, then press the [ENTER] key.

### NCU (Option) Cleaning

The NCU uses a sensor to monitor the ink droplets ejected from the print head nozzles. Continuing to use the dirty NCU may prevent the nozzle check function from operating correctly.



- Be careful to avoid leaving fragments from the cleaning stick behind when cleaning. These fragments will increase the risk of ejection failures (e.g., nozzle clogging or deflection).

#### 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.

- The Maintenance menu is displayed.

#### 2 Select [Station Maint.] > [Carriage Out] > [Move To Platen Right End], then press the [ENTER] key.

- The carriage moves over the platen.

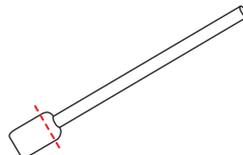
#### 3 Open the front cover.

#### 4 Clean the NCU.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.



- Insert the cleaning stick as far as the line shown in the illustration.

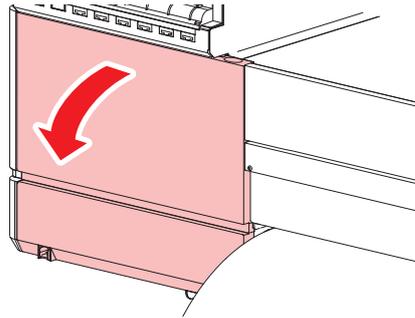


#### 5 Once cleaning is complete, close the cover, then press the [ENTER] key.

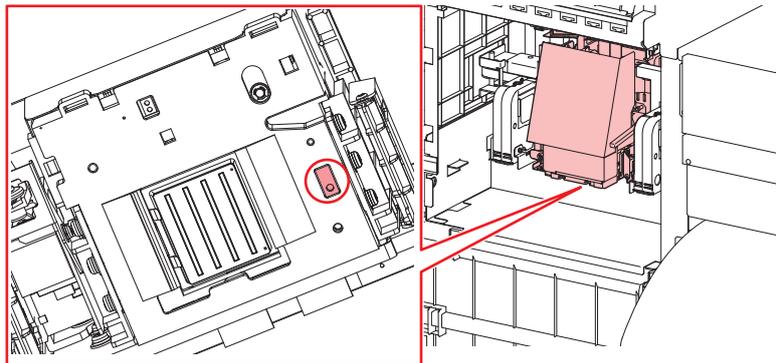
## DAS (automatic correction function) / Sheet width sensor cleaning

The DAS sensor is located on the carriage underside. If dust or debris accumulates on the sensor, DAS (Media Setting Menu) may not function.

- 1** On the **LOCAL** mode screen, select **[MENU] > [Maintenance]**, then press the **[ENTER]** key.
  - The Maintenance menu is displayed.
- 2** Select **[Station Maint.] > [Carriage Out] > [Move To Maint. Space]**, then press the **[ENTER]** key.
  - The carriage moves to the maintenance space.
- 3** Open the maintenance cover (left side).



- 4** Clean the DAS sensor.
  - Wipe clean using cotton swabs or a soft cloth.



- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.

- 5** Once cleaning is complete, press the **[ENTER]** key.
- 6** Close the maintenance cover.

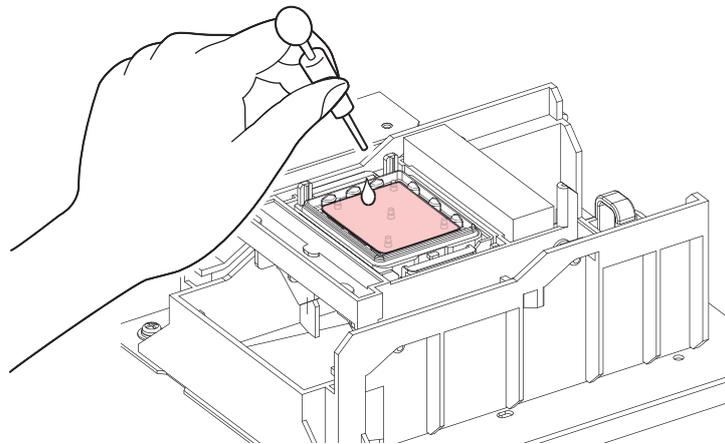
## Ink Discharge Channel Cleaning

Clean the ink discharge channel regularly to prevent clogging of the ink discharge channel below the cap.

- 1** On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
  - The Maintenance menu is displayed.
- 2** Select [Station Maint.] > [Pump tube cleaning], then press the [ENTER] key.
- 3** Open the front cover.
- 4** Fill the cap with maintenance liquid.



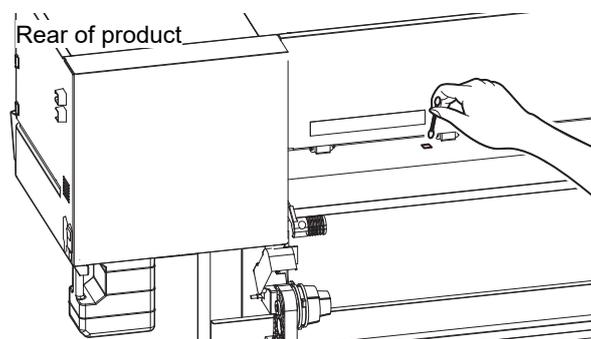
- Use a syringe to draw up some maintenance liquid and fill until it almost overflows from the cap.



- 5** Close the maintenance cover, then press the [ENTER] key.
  - Pump tube (ink discharge channel below the cap) washing starts.

## Media Sensor Cleaning

There is a media sensor located on the rear cover. The media cannot be detected correctly if dust or debris accumulates on the sensors. Remove any debris using cotton swabs or a soft cloth.



## Media Cutter Cleaning

Continuing to use a dirty media cutter may cause dust to collect on the head nozzle surface or the cutter blade to grow dull.



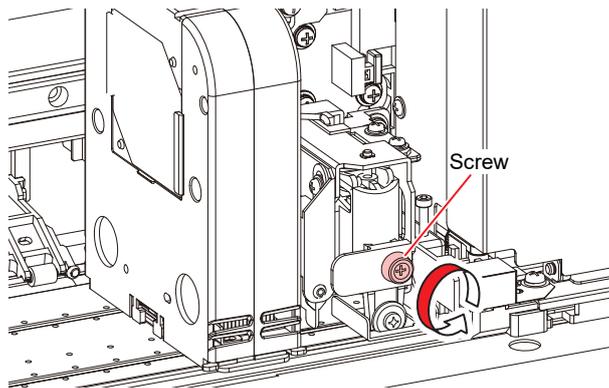
- Avoid touching the cutter blade. Failure to do so may result in injury.

- 1 On the **LOCAL** mode screen, select **[MENU] > [Maintenance]**, then press the **[ENTER]** key.
  - The Maintenance menu is displayed.
- 2 Select **[Station Maint.] > [Carriage Out] > [Move To Platen Right End]**, then press the **[ENTER]** key.
  - The carriage moves over the platen.

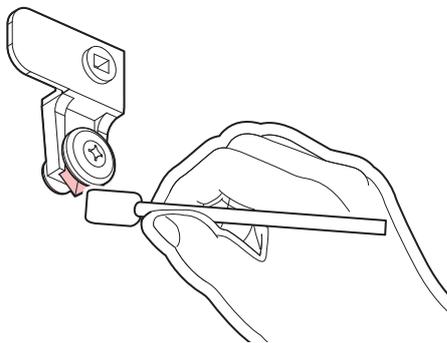


- The carriage can be moved by hand. Move the carriage slowly to a position allowing easy access while working.

- 3 Open the front cover.
- 4 Remove the media cutter.



- 5 Clean both sides of the media cutter.
  - Wipe off any adhesive paste, ink and dust adhering using a cleaning stick moistened with industrial alcohol. Wipe off any industrial alcohol so that none remains.



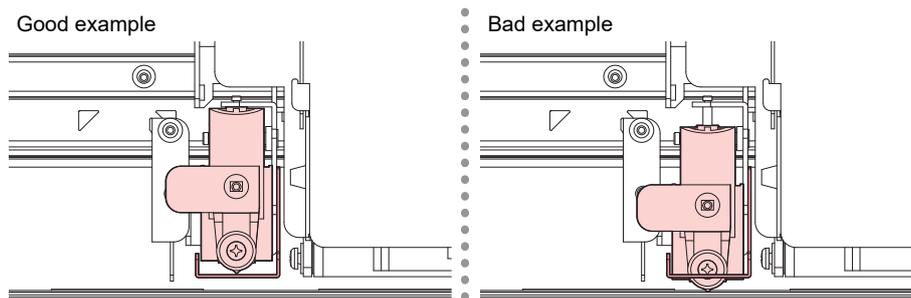
- 6 Return the media cutter to its original position.



- Tighten the screw securely. A loose screw may cause cutter or platen damage.

## 7 Check the position of the media cutter.

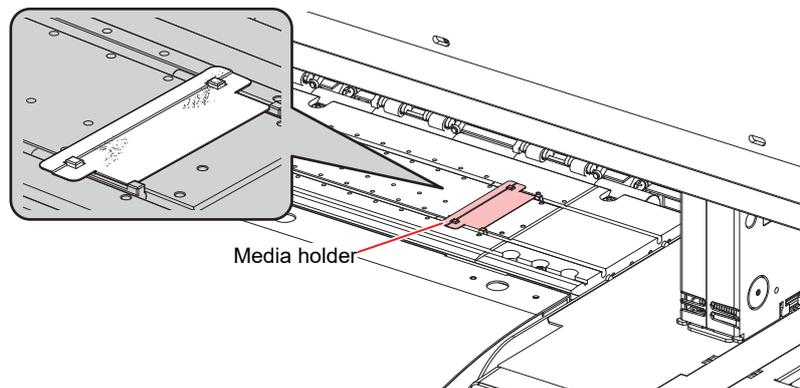
- Lift up the media cutter by hand if it has dropped down.



## 8 Once cleaning is complete, close the cover, then press the [ENTER] key.

### Media Holder Cleaning

Continuing to use a dirty media holder will prevent correct media detection or proper feeding of the media. It will also cause dried ink and attached dust to rub against the head nozzle surface and lead to ejection failures (e.g., nozzle clogging or deflection).



- Turn off the main power supply and unplug the power cable before carrying out maintenance.



- Be careful to prevent liquids from getting inside the machine. Otherwise there is a risk of failure, electric shock, or fire.

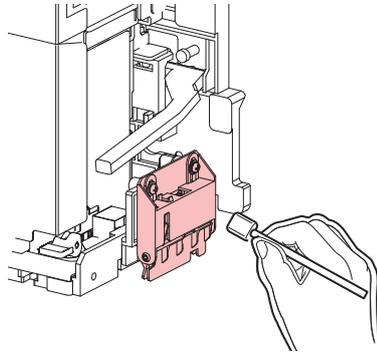


- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.

## Jam Sensor Detecting Plate Cleaning

Continuing to use the dirty carriage underside will rub dried ink and attached dust on to the media, resulting in contaminated prints.

- 1** On the **LOCAL** mode screen, select **[MENU] > [Maintenance]**, then press the **[ENTER]** key.
  - The Maintenance menu is displayed.
- 2** Select **[Station Maint.] > [Carriage Out] > [Move To Maint. Space]**, then press the **[ENTER]** key.
  - The carriage moves to the maintenance space.
- 3** Open the front cover.
- 4** Clean the jam sensor detecting plate.
  - Clean the jam sensor detecting plate underside at the left and right sides of the carriage.
  - Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.



- 5** Once cleaning is complete, press the **[ENTER]** key.

## Platen Cleaning

Continuing to use the dirty platen will prevent proper feeding of the media. It will also cause dried ink and attached dust to rub against the head nozzle surface and lead to ejection failures (e.g., nozzle clogging or deflection).



- Turn off the main power supply and unplug the power cable before carrying out maintenance.



- Be careful to prevent liquids from getting inside the machine. Otherwise there is a risk of failure, electric shock, or fire.

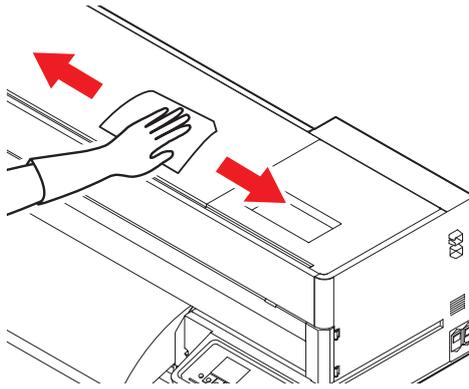


- The grooves in which the media holder slides and the media is cut are susceptible to dust accumulation. Remove any debris carefully.



- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.

## Cover (Exterior) Cleaning



- Be careful to prevent liquids from getting inside the machine. Otherwise there is a risk of failure, electric shock, or fire.



- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.

## When this Printer is Left Unused for a Long Time

Clean as follows if the product is not used for one week or longer:

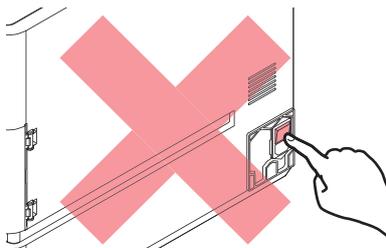
### Check beforehand

Is [Near End] or [Ink End] displayed?

- Maintenance liquid and ink is aspirated during the washing operation. Washing is not possible if an error occurs during this process. Replace with new ink.



- Do not turn off the main power supply. Turning off the main power supply will disable the automatic maintenance function (including nozzle clogging prevention function and ink discharge channel cleaning function). This increases the risk of ejection failures (such as nozzle clogging or deflection).



- Do not leave media loaded on the platen. This may leave irregularities or ripples in the media.



When the machine is not in use, raise the clamp lever to **separate the pinch rollers from the grit rollers**.

- Leaving the pinch rollers lowered may cause them to become deformed and prevent media from being fed correctly.
- Leaving media loaded will subject it to force from the pinch rollers, which may leave pinch roller marks on it.

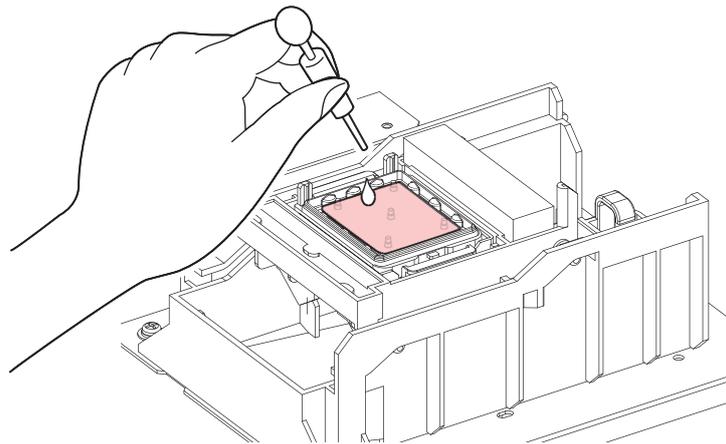


- Perform the following if the "Check Waste Ink Tank" message appears on the display.  
☞ ["Waste Ink Tank Replacement"\(P. 29\)](#)

- 1** On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
  - The Maintenance menu is displayed.
- 2** Select [Station Maint.] > [Custody Wash], then press the [ENTER] key.
  - The carriage moves over the platen.
- 3** Open the front cover.
- 4** Clean the wiper.
  - Wiper Cleaning
- 5** Clean the cap rubber.
  -  "Cap Rubber Cleaning"(P. 8)
- 6** Once cleaning is complete, press the [ENTER] key.
- 7** Fill the cap with maintenance liquid.



- Use a syringe to draw up some maintenance liquid and fill until it almost overflows from the cap.



- 8** Close the gear cover.
- 9** Press the [ENTER] key.
  - Cleaning is performed automatically once print nozzle washing has ended.
  - [Please wait] is displayed.
- 10** When [Maintenance liquid Fill the liquid.] appears again, open the maintenance cover (right side), and fill the cap with cleaning solution as in step 7.
- 11** Close the gear cover.

# 3. Replacement of Consumable Item

To order replacement consumable items, contact your local dealer or our service office. For more information on consumable items, refer to our website (<https://mimaki.com/supply/inkjet.html>).



- Do not store consumable items in locations where children may enter.



- When disposing of consumable items, contact an industrial waste disposal operator or dispose of the product in accordance with the local laws and regulations.

## Consumable Item Replacement Timing

Timing	Item
When dirty	"Replacing the Absorber Around the Station"(P. 25)
When ejection failures cannot be remedied	"Cap Replacement"(P. 23) "When Wiper End is Displayed"(P. 20)
When damaged	"Cap Replacement"(P. 23) "Media Holder Replacement"(P. 26) "Media Cutter Replacement"(P. 28)
When "Check Waste Ink Tank" appears on the display	"Waste Ink Tank Replacement"(P. 29)

## Cloth Wiper Replacement

Replace cloth wipers with new ones when they have run out.

### When Wiper Near End is Displayed

---

The remaining amount of cloth wiper is low. Cleaning is possible, but early replacement of the cloth wiper is recommended. Please note that if Auto Cleaning Maintenance Menu is enabled, you can still print, but continuous printing and rewind printing will be interrupted.

### When Wiper End is Displayed

---

We are unable to perform the cleaning because the cloth wiper is missing. Please note that if Auto Cleaning Maintenance Menu is enabled, you will not be able to print. Please note that if the cloth wiper runs out during printing, continuous printing or rewind printing will be interrupted and cannot be resumed until the fabric wiper is replaced.



#### SPC-0919 and SPC-0932 cloth wipers

- Precautions are included with the cloth wipers. Thoroughly read them and make sure you understand the contents.
- When disposing of cloth wipers, **be sure to place them in a sealed bag**. Contact an industrial waste disposal operator or dispose of in accordance with the local laws and regulations.
- When handling cloth wipers, ensure adequate ventilation and take care not to inhale the solvent fumes.



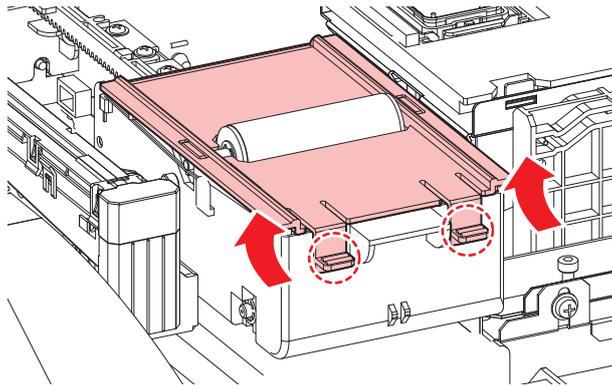
- When handling SPC-0919 or SPC-0932 cloth wipers, be sure to wear safety glasses, gloves, and a mask. There is a risk of the liquid (solvent) contained in cloth wipers splashing and contacting your skin, eyes, or mouth.



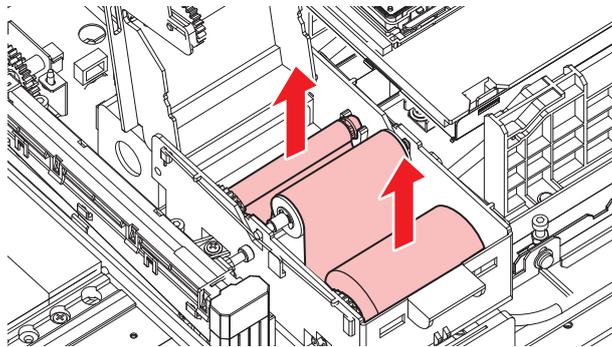
- 
- 1** "Wiper End" appears on the display.
  - 2** On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
    - The Maintenance menu is displayed.
  - 3** Select [Station Maint.] > [Replace Wiper], then press the [ENTER] key.
    - The carriage moves over the platen.
  - 4** Open the front cover.

## 5 Open the cloth wiper cover.

- Push the two tabs at the front up to open.



## 6 Remove the wiper together with the spindle.



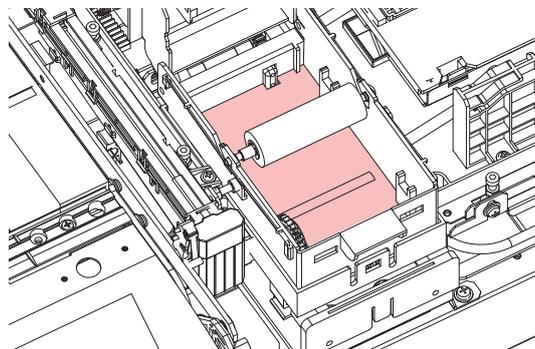
## 7 Remove the wiper from the spindle.



- When disposing of ink, maintenance liquid or other liquid used with the product, or containers or non-woven fabric contaminated with ink or other liquid, contact an industrial waste disposal operator or dispose of the product in accordance with the local laws and regulations.

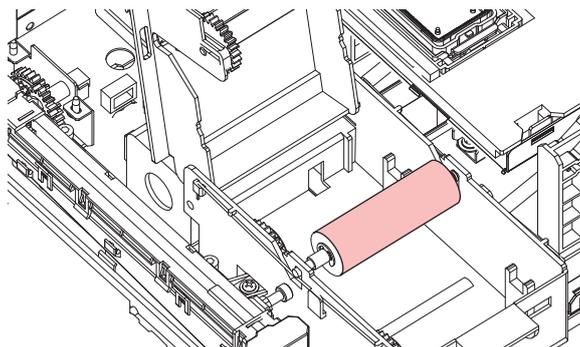
## 8 Clean the wiper unit underside.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.



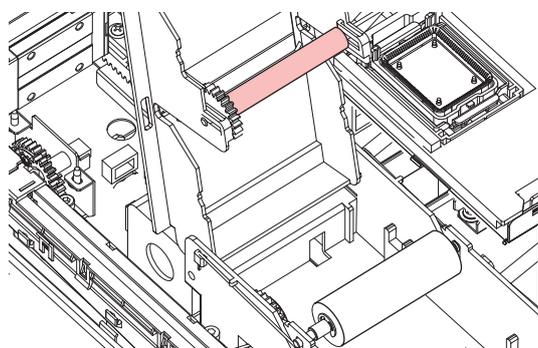
#### 9 Clean the wipe roller.

- Wipe off any ink and dust adhering using a cleaning stick moistened with maintenance liquid. Wipe off the maintenance liquid. Make sure none remains.



#### 10 Clean the pinch rollers.

- Gently wipe off any dust adhering with a soft cloth.



- Do not wipe too hard. Wiping too hard may degrade the sponge.

## 11 Mount a new cloth wiper.

- (1) Remove the cloth wiper from the bag.
- (2) Unroll the side with more cloth on it.

[When removed from bag]



Wound approximately three times

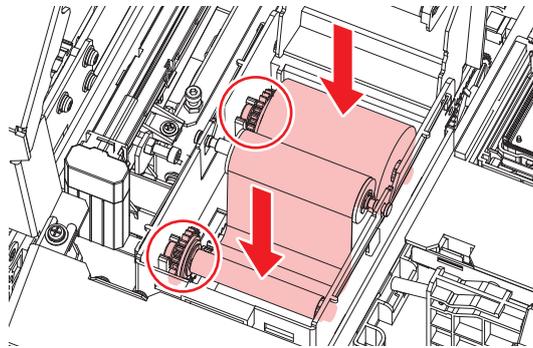
[When mounted in the wiper unit]



Do not unwind!

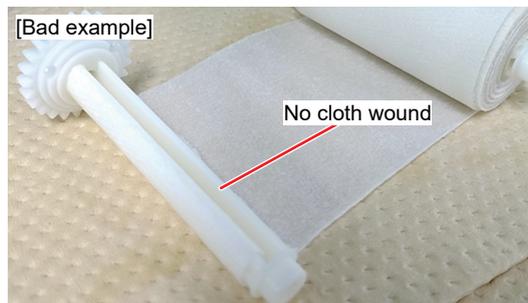
- (3) Mount a new cloth wiper.

- Mount the cloth wiper with the gear on the left.



**Important!**

- If no cloth is wound around the spindle, wind the cloth around the spindle three times before mounting. If the cloth is mounted with no cloth wound around the spindle, the cloth may become detached from the wiper unit.



## 12 Close the cloth wiper cover.

## 13 Close the maintenance cover, then press the [ENTER] key.

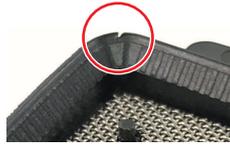
- The remaining amount of cloth wiper is reset.

## Cap Replacement

If ejection failures (e.g., nozzle clogging or deflection) remain unresolved even after cleaning, replace with a new cap.

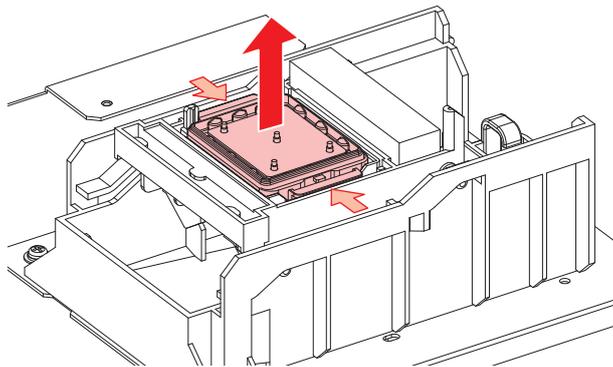


- Be sure to replace the cap if you observe any scratches or other damage on the rim.

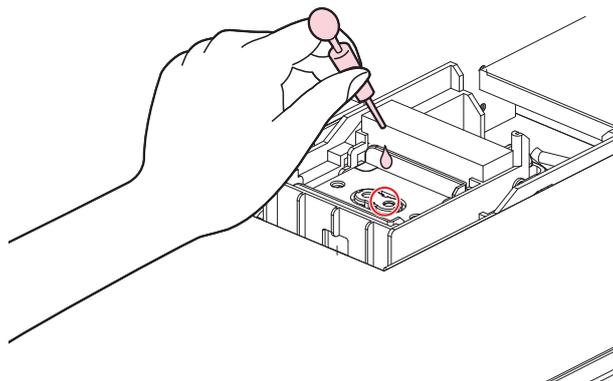


- We recommend replacing the cap every six to twelve months.

- 1** On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
  - The Maintenance menu is displayed.
- 2** Select [Station Maint.] > [Replace Cap], then press the [ENTER] key.
  - The carriage moves over the platen.
- 3** Open the front cover.
- 4** Remove the cap.
  - Squeeze the lugs on either side of the cap and pull off.

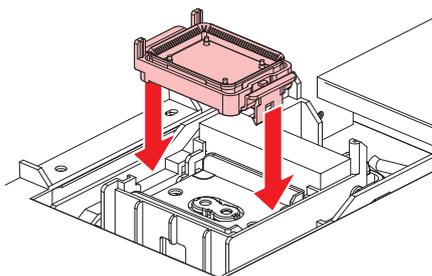


- 5** Apply maintenance liquid.
  - Use a syringe to apply two or three drops of maintenance liquid to the hole at the front.



**6 Mount a new cap.**

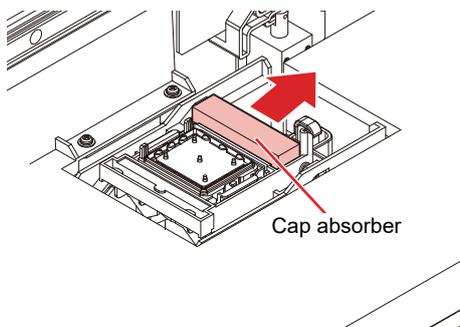
- Position with the slot at the front and push in until it clicks.

**7 Once replacement is complete, close the cover, then press the [ENTER] key.**

## Replacing the Absorber Around the Station

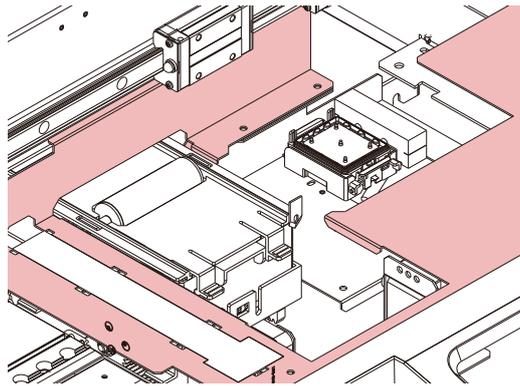
If the cap absorber or maintenance liquid absorber is very dirty or if ink drips on to the media, replace with a new cap absorber.

- 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.**
  - The Maintenance menu is displayed.
- 2 Select [Station Maint.] > [Carriage Out] > [Move To Platen Right End], then press the [ENTER] key.**
  - The carriage moves over the platen.
- 3 Open the front cover.**
- 4 Remove the cap absorber.**



- Avoid ink dripping when removing the cap absorbers.

#### 5 Clean the station cover.

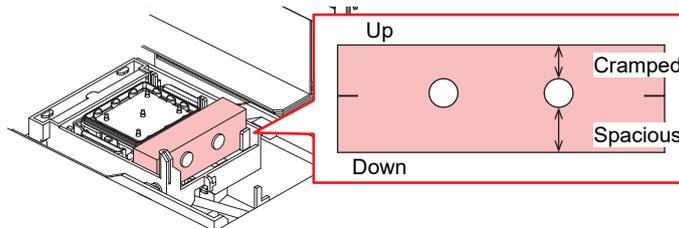


- For heavy soiling, wipe using a soft cloth soaked in diluted neutral detergent and thoroughly wrung out.

#### 6 Mount a new cap absorber.



- Install the absorber so that the side with the narrower hole position faces upward and the side with the wider hole position faces downward, as shown in the figure.



#### 7 Once replacement is complete, close the cover, then press the [ENTER] key.

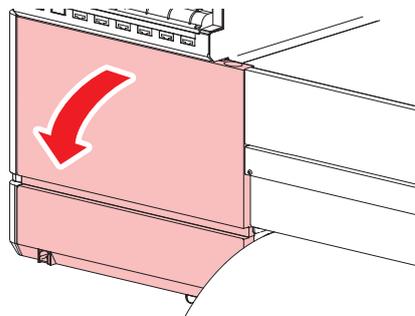
## Media Holder Replacement

If the media holder becomes deformed and touches the carriage or print head, replace with a new media holder.

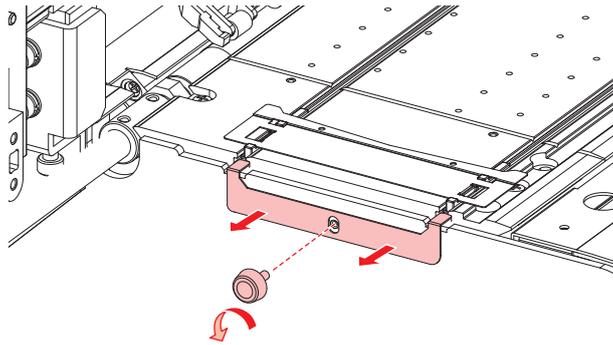


- Turn off the main power and unplug the power cable before replacement.

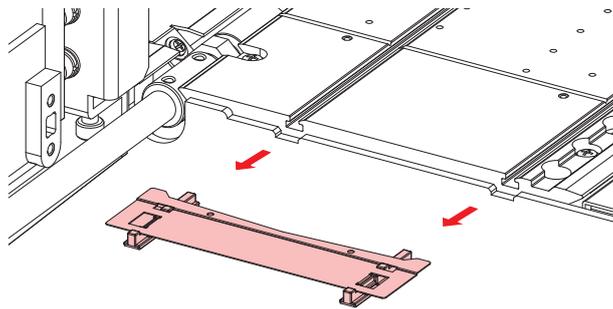
#### 1 Open the maintenance cover (left side).



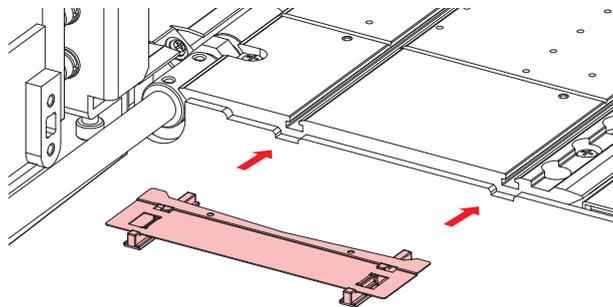
- 2** Remove the side screw, and detach the media holder stopper.



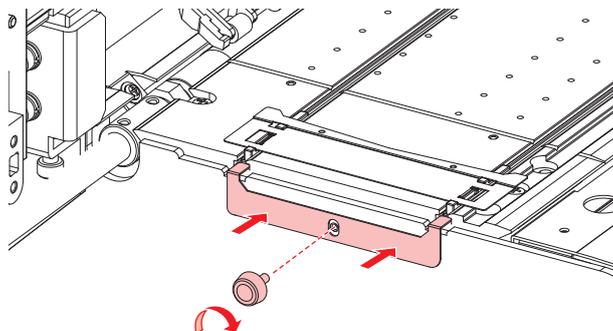
- 3** Remove the media holder.



- 4** Mount the new media holder on to the platen.



- 5** Secure the media holder stopper with the screw.



- 6** Close the maintenance covers.

## Media Cutter Replacement

Replace cutters when blades are chipped or blunt.



- Avoid touching the cutter blade. Failure to do so may result in injury.

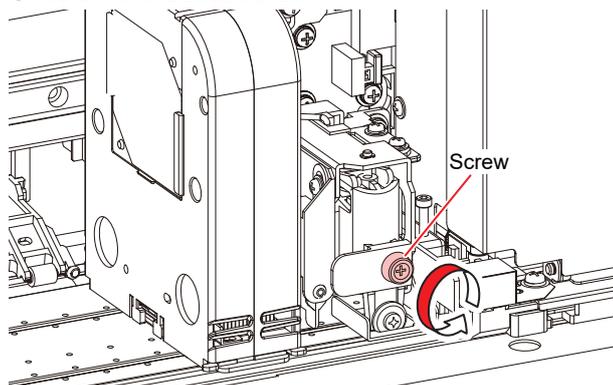
- 1 On the **LOCAL** mode screen, select **[MENU] > [Maintenance]**, then press the **[ENTER]** key.
  - The Maintenance menu is displayed.
- 2 Select **[Station Maint.] > [Carriage Out] > [Move To Platen Right End]**, then press the **[ENTER]** key.
  - The carriage moves over the platen.



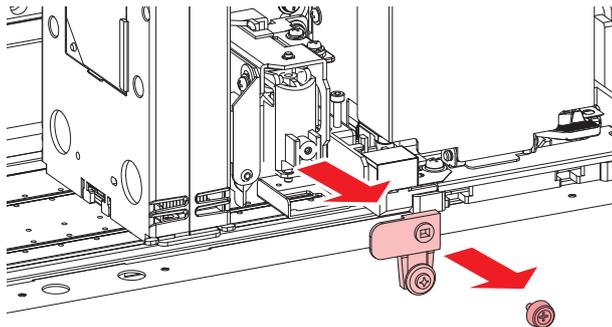
- The carriage can be moved by hand. Move the carriage slowly to a position allowing easy access while working.

- 3 Open the front cover.

- 4 Replace the media cutter.
  - (1) Unscrew the cutter screw.



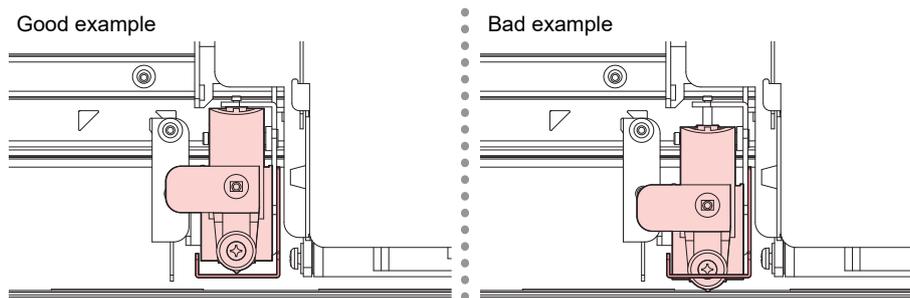
- (2) Remove the cutter.



- (3) Mount a new cutter.
- (4) Tighten the screw to clamp the cutter.

## 5 Check the position of the media cutter.

- Lift up the media cutter by hand if it has dropped down.



## 6 Once replacement is complete, press the [ENTER] key.

## Waste Ink Tank Replacement

Ink used during head cleaning and other processes is collected in the waste ink tank at the lower right of the machine.

This product keeps track of the waste ink level. A "Check Waste Ink Tank" message appears when the preset level is reached. Use this a guide for replacing the waste ink tank.



- For a 2-liter tank, the preset level is 80 % (1.6 L).
- Continuing to use the product without disposing of the waste ink may result in waste ink overflowing from the waste ink tank. Visually check ink levels in the waste ink tank about once a week.



- Pay close attention to ventilation and be sure to wear safety glasses, gloves, and a mask when handling ink, maintenance liquid, waste ink, or other solutions used with the machine. Leaking ink may adhere to the skin or get into the eyes or mouth.



## When "Check Waste Ink Tank" message appears

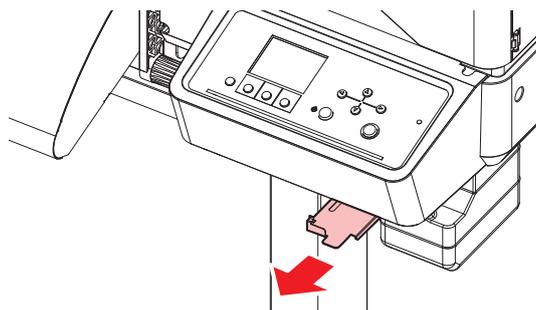
- 1 The "Check Waste Ink Tank" message appears on the display.
- 2 Check the waste ink levels in the waste ink tank.
  - If you note any discrepancies from actual levels, proceed to the next step.
  - If there is no discrepancy, replace (dispose of) the waste ink tank referring to  ["Replacing the Waste Ink Tank"\(P. 30\)](#).
- 3 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
  - The Maintenance menu is displayed.
- 4 Select [Waste Ink Tank], then press the [ENTER] key.
- 5 Select [Adjust Waste Ink Volume], then press the [ENTER] key.
- 6 Press ▲▼ to adjust the level.

- 7 Press the [ENTER] key once adjustment is complete.

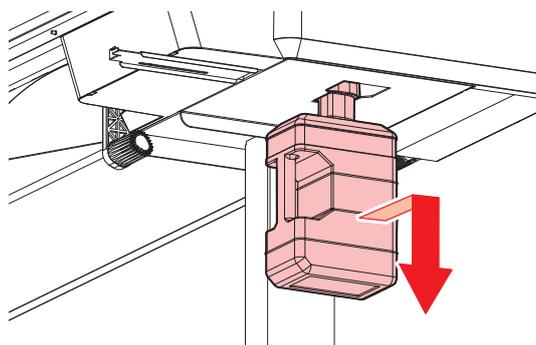
## Replacing the Waste Ink Tank

---

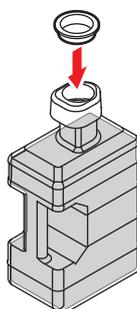
- 1 On the LOCAL mode screen, select [MENU] > [Maintenance], then press the [ENTER] key.
  - The Maintenance menu is displayed.
- 2 Select [Waste Ink Tank], then press the [ENTER] key.
- 3 Select [Reset Waste Ink Volume], then press the [ENTER] key.
- 4 Pull the waste ink tank stopper forward.



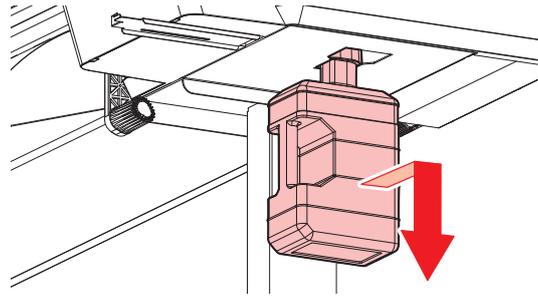
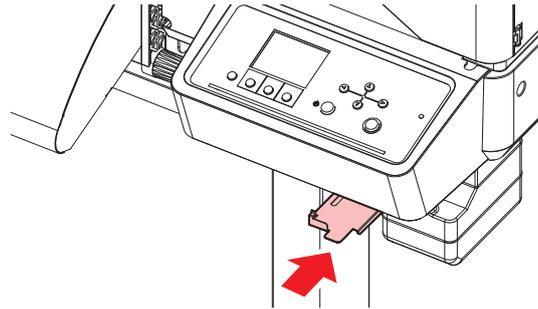
- 5 Hold the handle on the waste ink tank and slide out.



- 6 Attach the cap to the removed waste ink tank, and use tape to prevent leakage of waste ink.



- When disposing of ink, maintenance liquid or other liquid used with the product, or containers or non-woven fabric contaminated with ink or other liquid, contact an industrial waste disposal operator or dispose of the product in accordance with the local laws and regulations.
-

**7** Mount a new waste ink tank.**8** Close the waste ink tank stopper.**9** Press the [ENTER] key.

- The waste ink level will be reset.

## Ink bottle cap replacement

Replace them after about one year. For the replacement method, refer to Replacing Ink.

---



- Pay close attention to ventilation and be sure to wear safety glasses, gloves, and a mask when handling ink, maintenance liquid, waste ink, or other solutions used with the machine. Leaking ink may adhere to the skin or get into the eyes or mouth.







## **Care and maintenance**

---

---

March, 2026

**MIMAKI ENGINEERING CO.,LTD.**

2182-3 Shigeno-otsu, Tomi-shi, Nagano 389-0512 JAPAN

---

---

D203920-10-31032026

