

# VJ-1624/1624W OPERATION MANUAL ERRATA

Some contents of the Operation Manual are changed. Please see the following list.

## TIP

- The content of this documents are based on the specification of the firmware Ver.3.04 or later.

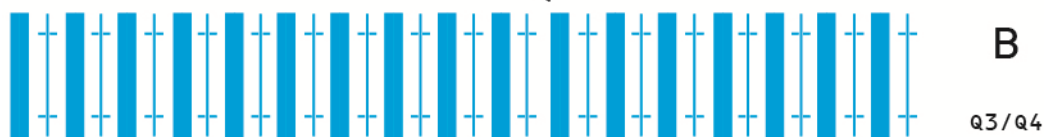
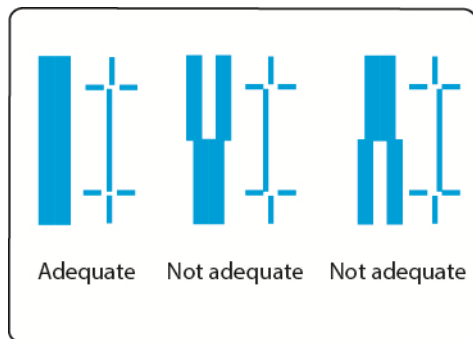
Chapter	Item	Description	Revision History
Chapter 3	3.5.1 "Nozzle check"	The printer information (date and time of printing, printer's serial number, firmware version) is printed on the nozzle check pattern.	06c
	Changed the adjustment method in "3.6 Print quality adjustment"	Refer to sheet 2	06b
Chapter 4	Changed the adjustment method in "4.2.6.1 Procedure for the media feed compensation value"	Refer to sheet 3-4	06b
Chapter 5	Added the menu in "5.1.1.1 User Type advanced setup menu"	Refer to sheet 5	06b
	Added "5.1.1.1.8 Media thickness menu"	Refer to sheet 5	06b
	Added "5.1.1.1.9 UserCopy menu"	Refer to sheet 6	06b
	Added "5.1.6.2 Page Gap menu".	Refer to sheet 6	06b
	Added "5.1.17.2 Print Stop menu".	Refer to sheet 7	06b
	Added "5.1.17.3 Near End menu".	Refer to sheet 7	06b
	Modified the description of "5.1.26 Header Dump menu"	Refer to sheet 8	06c
	Added "5.1.27 Start Feed menu".	Refer to sheet 9	06b
	Added "5.1.28 Heater Control menu".	Refer to sheet 9	06b
	Added "5.1.29 Alert Buzzer menu".	Refer to sheet 10	06c
Chapter 8	Modified the description of "6.3 Disposal of waste fluids"	Refer to sheet 11	06a

Chapter 9	Modified the diagram in "9 Setup menu diagram"	Refer to sheet 12-15	06c
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### 3.6 Print quality adjustment

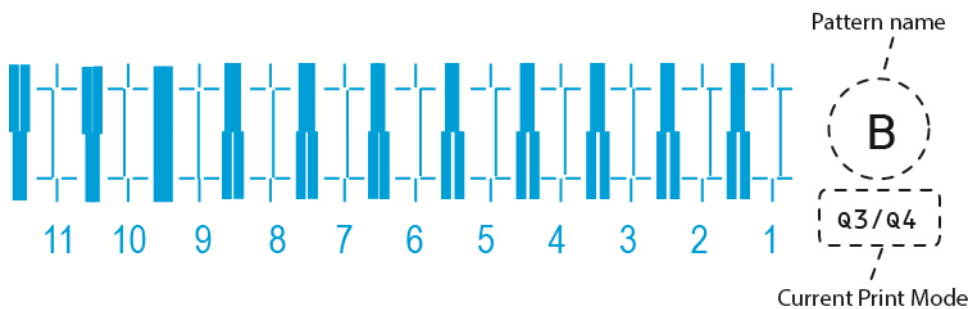
See the following changes.

- The function to enter the media thickness is added.  
 Select " \*\*>2: Adjust Print>" and press the [>] key. "Thickness 170µm" will be displayed.  
 Press the [+] or [-] key to enter the media thickness from 80µm to 2800µm and then press the [Enter] key. For the following procedure, see the operation manual.
- Confirmation pattern and Adjustment pattern are changed.
  - When the line is aligned, the bold line on its left side does not have a white vertical line.

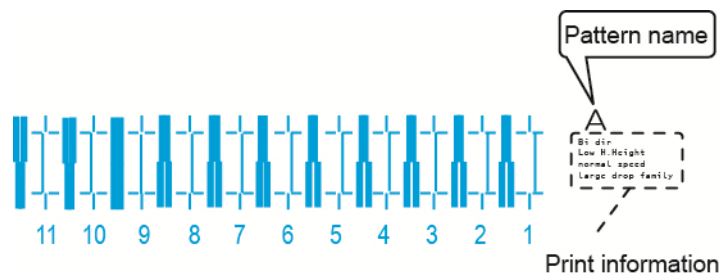


- In the "Custom Rough pattern", A-F patterns can be adjusted individually.  
 Press the [Enter] in "Adj.Print2: Custom" and select from "Adj.3: RoughPatternA" to "Adj.8: RoughPatternF".  
 Select "Adj.2: Rough ptn. ALL" to print all patterns.
- The print information will be printed on the right side of the pattern.

**Example of Standard adjustment pattern**



### Example of Custom adjustment pattern



## 4.2.6.1 Procedure for the media feed compensation value

\* Revised the step 7 and 8

7. Performs Micro Adjustment Print.

- a) Display the Dist.Adj menu on Operation panel in the same way as in Step 1.
- b) Press the [+] key or [-] key on Operation panel to select "PF4: Micro Print".
- c) Press the [Enter] key on Operation panel.
  - For VJ-1624, "Warming up Skip ->E" is displayed on Operation panel.  
(This is not displayed for VJ-1624W since it does not perform warming up.)

### CAUTION

- While "Warming Up" is displayed, do not touch Platen and Media guide. They become very hot and you could burn yourself.

### NOTE

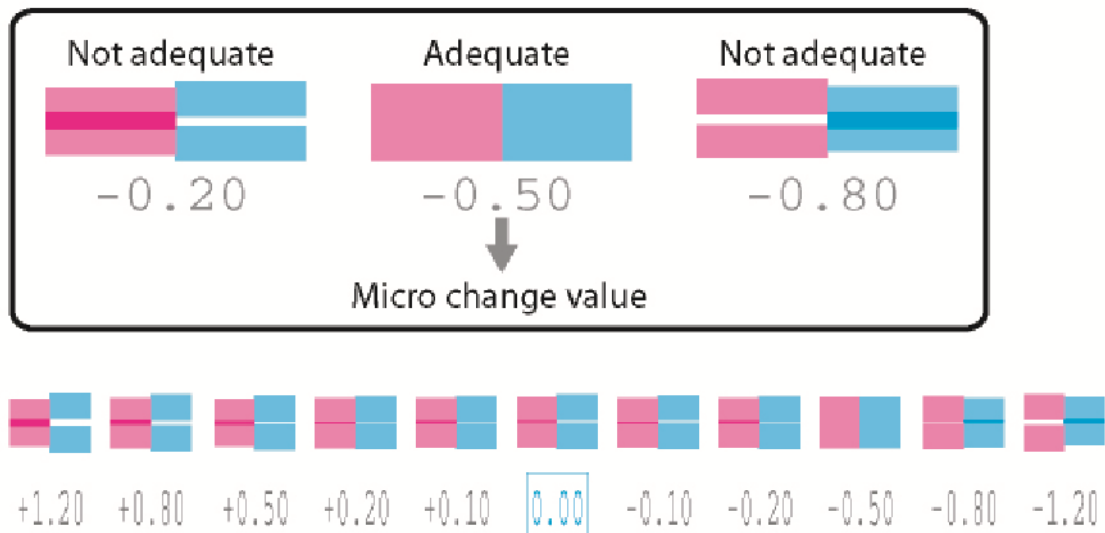
- You can start printing during warming up.

 Operation manual "4.4.7 Starting printing during warming up (VJ-1624 only)"

- "Printing" is displayed on Operation panel.

(VJ-1624 starts printing after warming up is complete.)

- Starts micro adjustment printing.
- In the pattern, look for a place that has least white lines or overlapping in images. The number printed below the adequate pattern is the micro change value.



- After the micro adjustment printing is completed, "Micro Change: 0.00%" is displayed on Operation panel.

#### 8. Sets up Micro Adjustment Change.

- Press the [+] key or [-] key and enter the micro adjustment value according to the printing result in Step 7.
- Press the [Enter] key on Operation panel.
  - The micro adjustment value is saved. (The saved micro change value will be always shifted to the base value for the pattern printing.)
  - "PF4: Micro Print" is displayed on Operation panel.
  - The adjustment of media feed compensation value is complete.

### 5.1.1.1 User Type advanced setup menu


The following menu is added to the list after “Vacuum Fan”.

Setup item	Setting	Description
Type 1 - Type 15	Media Thickness	Set the media thickness that you use. [Enter] key: shifts to the sub menu.
	UserCopy	Copies the setting values of the user type currently selected to a different user type collectively. [Enter] key: shifts to the sub menu.


#### 5.1.1.1.8 Media thickness menu

Set the media thickness that you use.

Once the media thickness is entered, print quality is automatically adjusted.

Setup item	Setting	Description
Media Thickness	80µm to <170µm> to 2800µm	Enter the thickness of the media you are using in increments of 10µm.
	-	[Enter] key: saves the setting and shifts to the previous menu. [Cancel] key: cancels the setting and shifts to the previous menu.  5.1.1.1 User Type advanced setup menu


#### NOTE

- This menu is to automatically adjust print quality to a certain extent. If you want to improve print quality, manually adjust it.  3.6 Print quality adjustment
- There is no problem even if you adjust print quality without setting the media thickness.

### 5.1.1.1.9 UserCopy menu

Copies the setting values of the user type currently selected to a different user type collectively. The following setting values are copied.



- Print mode
- Effect
- Adjustment value for the adjustment print
- Feed compensation (initial adjustment printing length, initial adjustment value, micro adjustment value)
- Pre-heater/Platen/Dryer(1638 only)
- Vacuum Fan
- Media Thickness

Setup item	Setting	Description
UserCopy	<1> - 15, ALL	<ul style="list-style-type: none"> <li>• The setting values of the current user type are copied to the selected user type.</li> <li>• When you have selected ALL, the setting values of the current user type are copied to the all other user types.</li> </ul>
	When user type is set to 1: <2> to 15, ALL	<ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the previous menu.</li> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>
	-	<ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the previous menu.</li> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  5.1.1.1 User Type advanced setup menu

### 5.1.6.2 Page Gap menu

When "Output Mode" is set to "Take up", the menu is shifted to "Page Gap".

In the Page Gap menu, you can change the margin setting between images.




Setup Item	Setting	Description
Page Gap	<Normal>	The margin setting between images is same as the previous specification.
	Narrow	The margin setting between images is smaller than Normal.
	-	<ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the next menu.</li> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation Manual "5.4.6.1 Ink Dry Time menu"  Operation Manual "5.1.6 Output Mode menu"

### 5.1.17.2 Print Stop menu

You can set whether or not to display “Roll Remain Error” and pause printing when the length of the roll media that is counted inside the printer becomes 0.



#### NOTE

- Normally you can set this as “Off” as the rear sensor detects when the roll paper is finished.
- If you are using the roll media that does not come off the paper core easily when it is finished, printing may not be paused when the roll media is finished, if the print pause menu is set to “Off”. If this happens, set this to “On”.
- When “Roll Remain Error” or “Roll Near End” has occurred while the Print Pause menu is set to “On”, if you lower the media set lever after replacing to the new roll media, the Roll Media Length Setting menu is displayed. Enter the length of the roll media you have set.

Setup Item	Setting	Description
Print Stop	<Off>	The roll media remaining count is not used to judge for pausing printing. Printing pauses when the rear sensor responds. <ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the sub menu.</li> </ul>  Operation Manual “5.1.18 Exhaust Fan menu”
	On	Even when the rear sensor does not respond, printing pauses when the roll media remaining count becomes 0. <ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the sub menu.</li> </ul>  Operation Manual “5.1.17.3 Near End menu”
	-	<ul style="list-style-type: none"> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation Manual “5.1.17 Roll Length menu”

### 5.1.17.3 Near End Menu

You can display “Roll Near End: \*m” (\* is replaced with a number between 1 and 10) before the length of the roll media that is counted inside the printer becomes 0.

Setup Item	Setting	Description
Near end	<Off>	“Near end” is not displayed.
	Remain: 10 m to 1 m	“Near end” is displayed when the remaining count for the roll media becomes the length you selected.
	-	<ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the previous menu.</li> </ul>  Operation Manual “5.1.17 Roll Length menu” <ul style="list-style-type: none"> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation Manual “5.1.17.2 Print Stop menu”


### 5.1.26 Header Dump menu

This function is to specify whether to print the following information (dump data) of print data.

- Data Header
- Number of Dot in Data (Printed only when the header dump setting is "On".)
- Printer Serial Number
- Firmware Version
- Data size
- Data receiving time

#### NOTE


- The dump data will be used as a reference material to receive technical supports.
- When a print is executed in connection with computer, the setting of RIP software will be printed in the "Data Header".

Setup Item	Set Value	Description
Header Dump	<Off>	<ul style="list-style-type: none"> <li>▪ Only a print data will be printed.</li> <li>▪ Dump data will not be printed.</li> </ul>
	On	After printing of print data, the dump data will be printed.
	Dump	<ul style="list-style-type: none"> <li>▪ Only a dump data will be printed, but the "Number of Dot in Data" will not be printed.</li> <li>▪ Print data will not be printed.</li> </ul>
	Print	Prints the last header dump. If no history is available, "No Print Data" will appear on the operation panel.
	—	<ul style="list-style-type: none"> <li>▪ [Enter] key: saves the setting and shifts to the next menu.</li> <li>▪ [Cancel] Key: Save the set value, and return to the previous menu.</li> </ul>  Operation manual "5.1 Setup menu"



### 5.1.27 Start Feed Menu

When Start Feed is set, before printing, the printer rewinds or feeds the media the amount specified by the set value.

Setup Item	Setting	Description
Start Feed	-10mm to <0mm> to 500mm	Sets the amount to rewind or feed the media before printing starts. <ul style="list-style-type: none"> <li>▪ Value over 0: Feeds the media (with a wider margin before printing starts).</li> <li>▪ Value equal to 0: Neither rewinds nor feeds the media.</li> <li>▪ Value below 0: Rewinds the media.</li> </ul>
	-	<ul style="list-style-type: none"> <li>▪ [Enter] key: saves the setting and shifts to the previous menu.</li> <li>▪ [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation manual "5.1 Setup menu"

#### NOTE

- With take-up system: if you want to set "Start Feed" to below 0, set "Page Gap" to "Narrow".  
If not, the Start Feed setting is not reflected properly.


 "5.1.6.2 Page Gap menu"

### 5.1.28 Heater Control Menu

Paper cocklings may occur during printing when heated. This can be minimized by selecting an appropriate setting as follows.

#### NOTE


- This function is not displayed for VJ-1624W/1924W.

Setup Item	Setting	Description
Heater Ctrl	<Normal>	Default setting. Select Normal if paper cocklings do not occur.
	Fixer	Select Fixer to reduce waiting times before printing and paper cocklings.
	Dryer	Select Dryer to keep the drying performance after printing when using a Heavy-Duty Take-up Unit and minimize paper cocklings.
	-	<ul style="list-style-type: none"> <li>▪ [Enter] key: saves the setting and shifts to the previous menu.</li> <li>▪ [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation manual "5.1 Setup menu"

### 5.1.29 Alert Buzzer Menu

Selects how to turn off the printer beep sound when an error occurs.

For unattended printing, you can select Off setting to avoid continuous buzzer beep.

Setup Item	Setting	Description
Alert Buzzer	<On>	Press any key on Operation panel to turn off beep sound. This is initially setting.
	Off	After several beeps, the printer automatically turns off beep sound.
	-	<ul style="list-style-type: none"> <li>• [Enter] key: saves the setting and shifts to the previous menu.</li> <li>• [Cancel] key: cancels the setting and shifts to the previous menu.</li> </ul>  Operation manual "5.1 Setup menu"

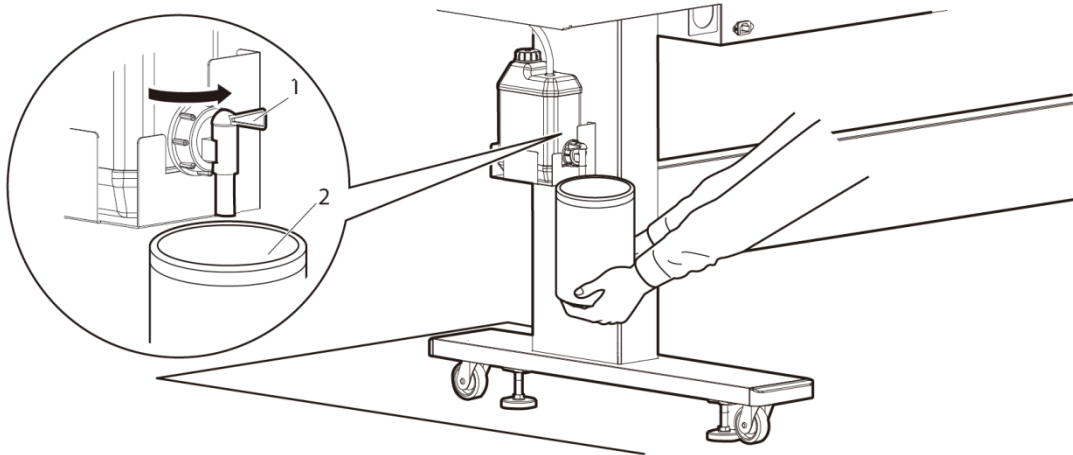
### 6.3 Disposal of waste fluids

\* Revised the picture of step 3 and 4

3. Open the waste fluid valve, and transfer the waste fluid to the container.

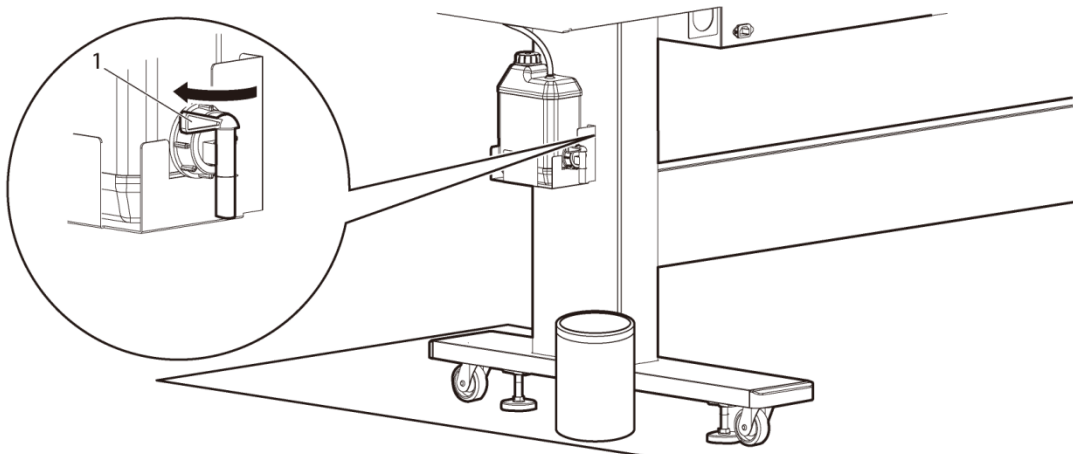
**NOTE**

- When transferring the waste fluid to the empty container, the waste fluid may spatter.  
Make sure to put the container close to the waste fluid valve.



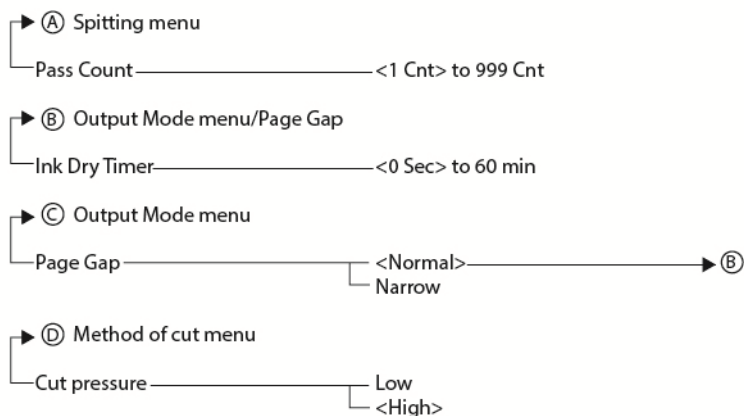
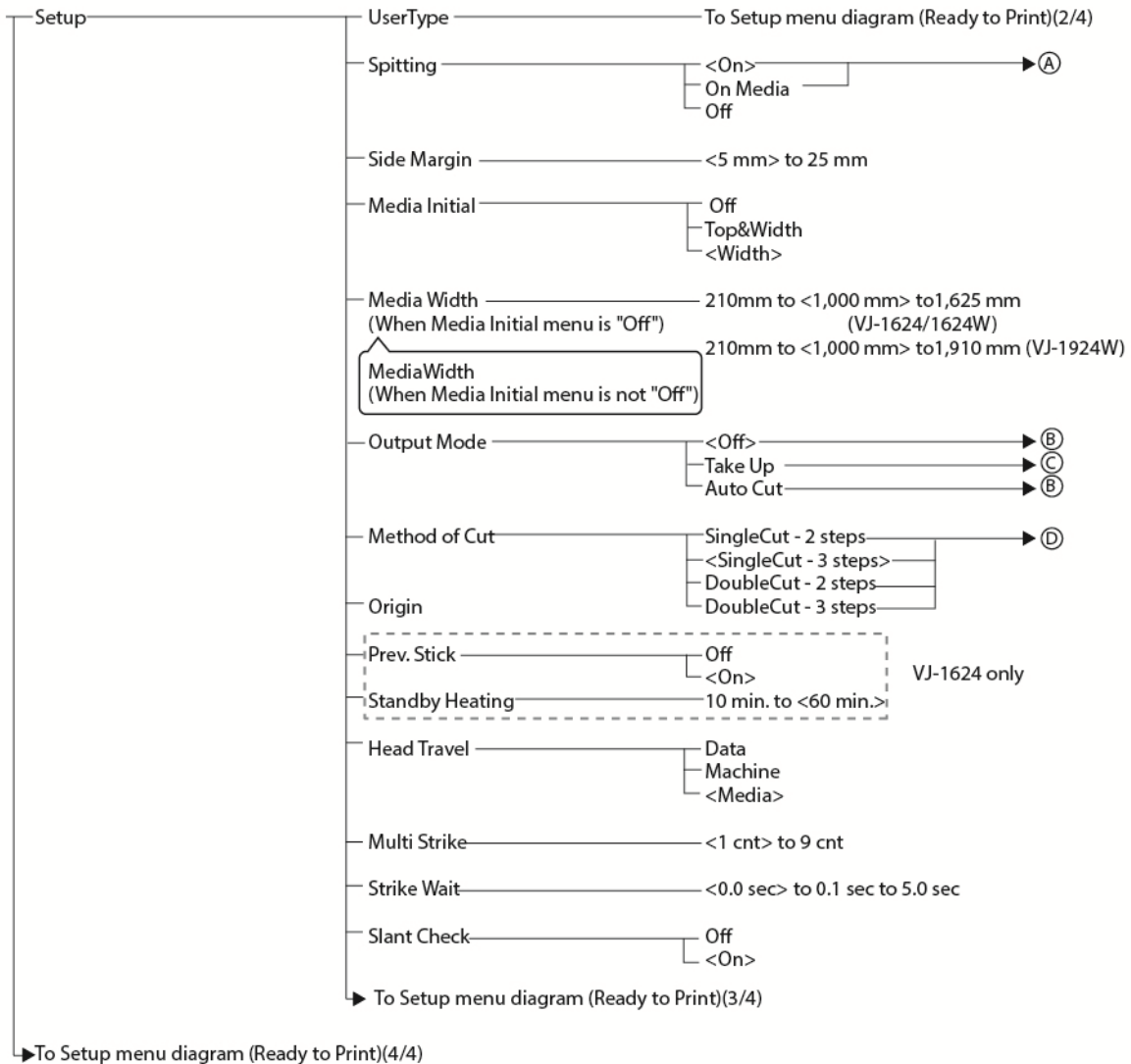
No.	Name
1	Waste fluid valve
2	Empty container

4. After pouring the waste fluid to the empty container, close the waste fluid valve securely.

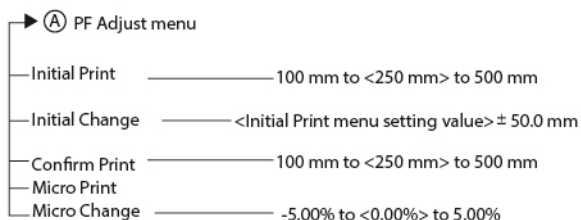
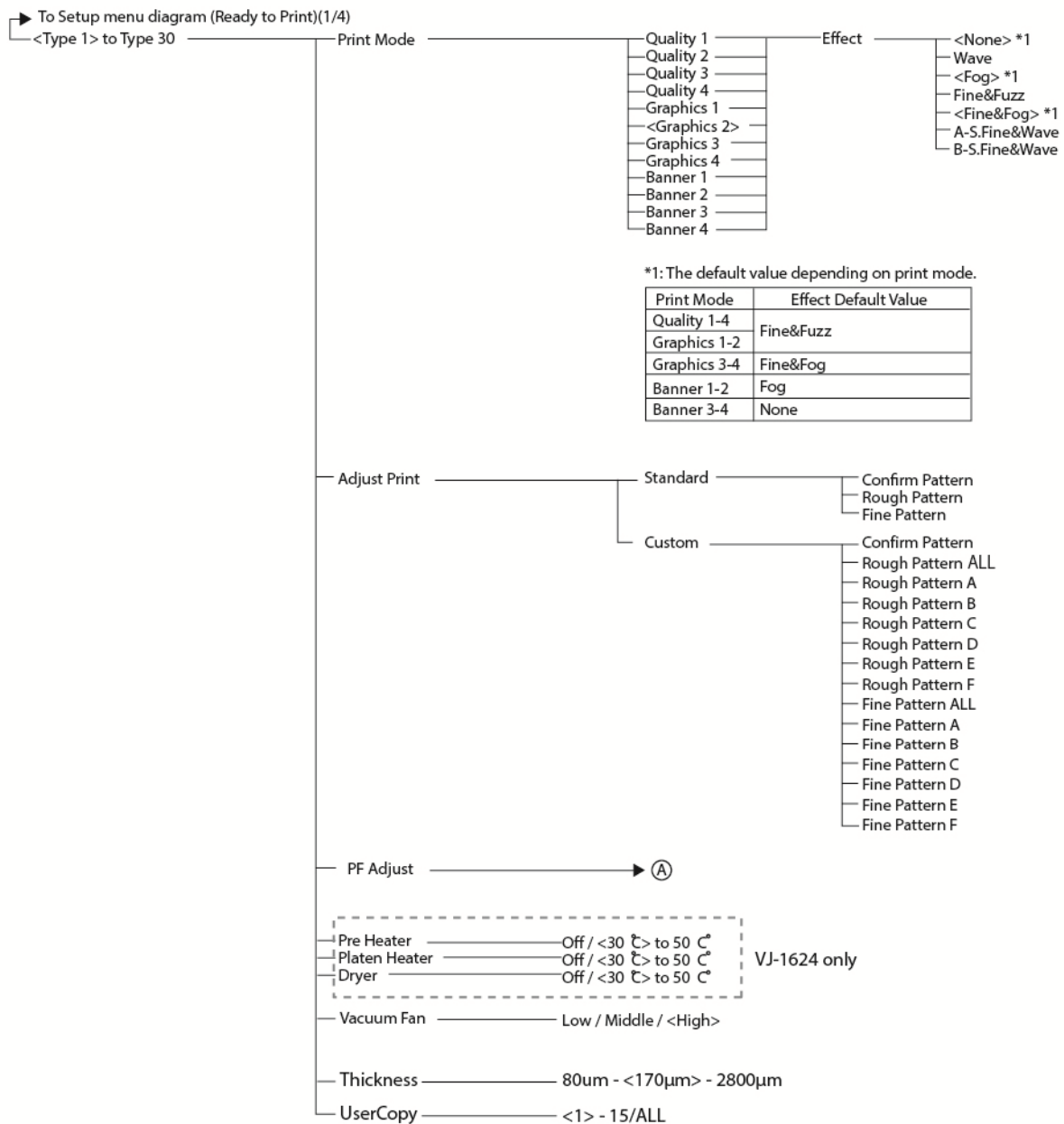


No.	Name
1	Waste fluid valve

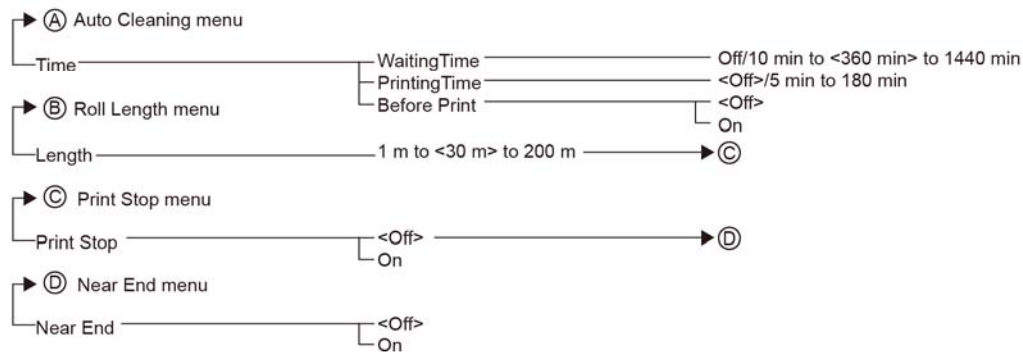
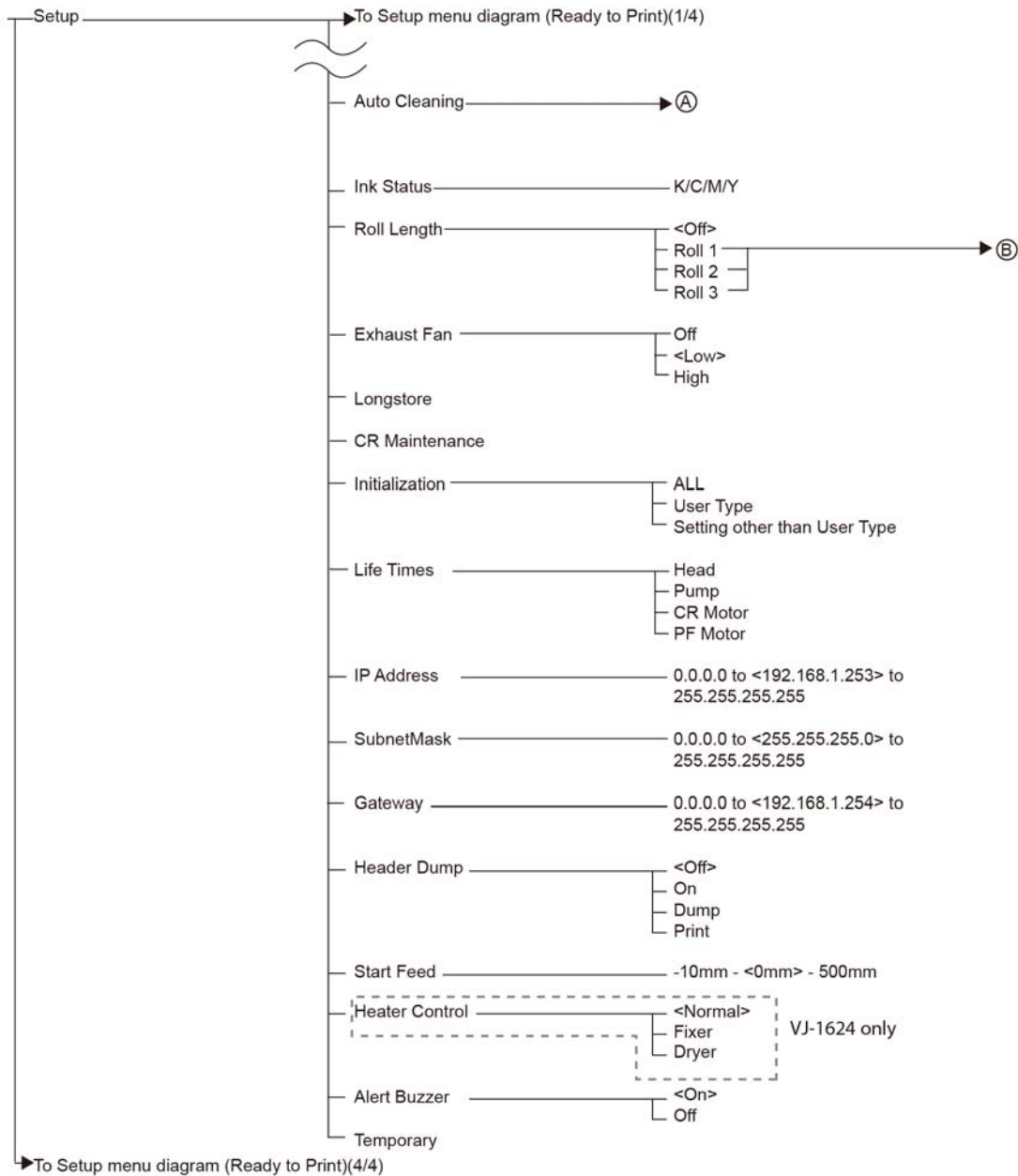
# Setup menu diagram (Ready to Print) (1/4)



# Setup menu diagram (Ready to Print) (2/4)



# Setup menu diagram (Ready to Print) (3/4)



# Setup menu diagram (Ready to Print) (4/4)

