

# imagePROGRAF PRO-6000S/PRO-4000 PRO-4000S/PRO-2000

# Introductory Information

ENGLISH

# Setup Guide

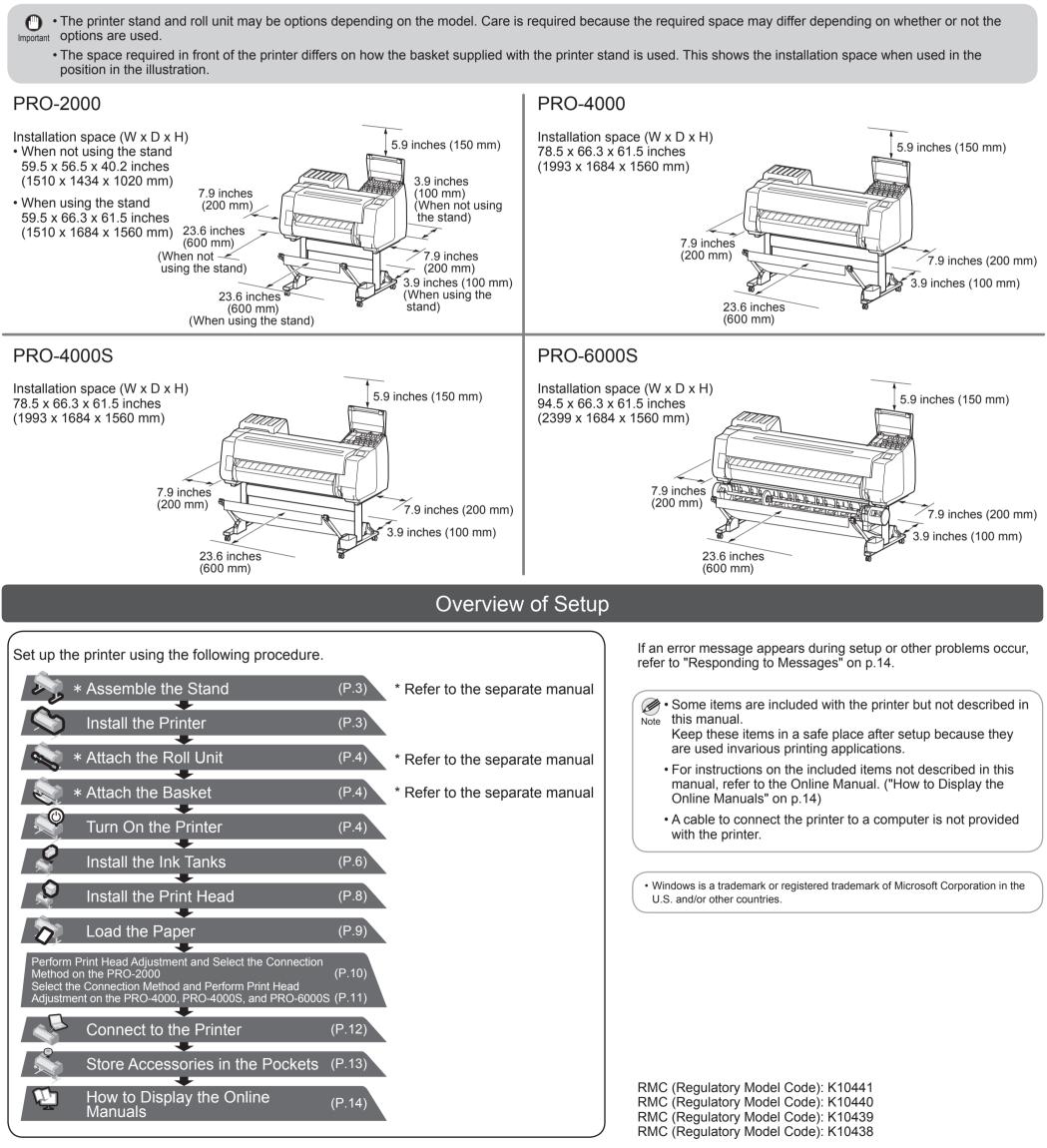
Read this manual before attempting to operate the printer. Keep this manual in a handy location for future reference.

▲ • Instructions in this Setup Guide show the PRO-4000 printer. Note that your printer may look different from these illustrations in some cases. However, the basic operations are the same.

# Introduction

# Before Setting Up the Printer

Before setting up the printer, check the completed image of the printer you purchased and make sure you have enough space to install the printer. It is recommended that you reserve space of the following dimensions to allow you to work around the printer.



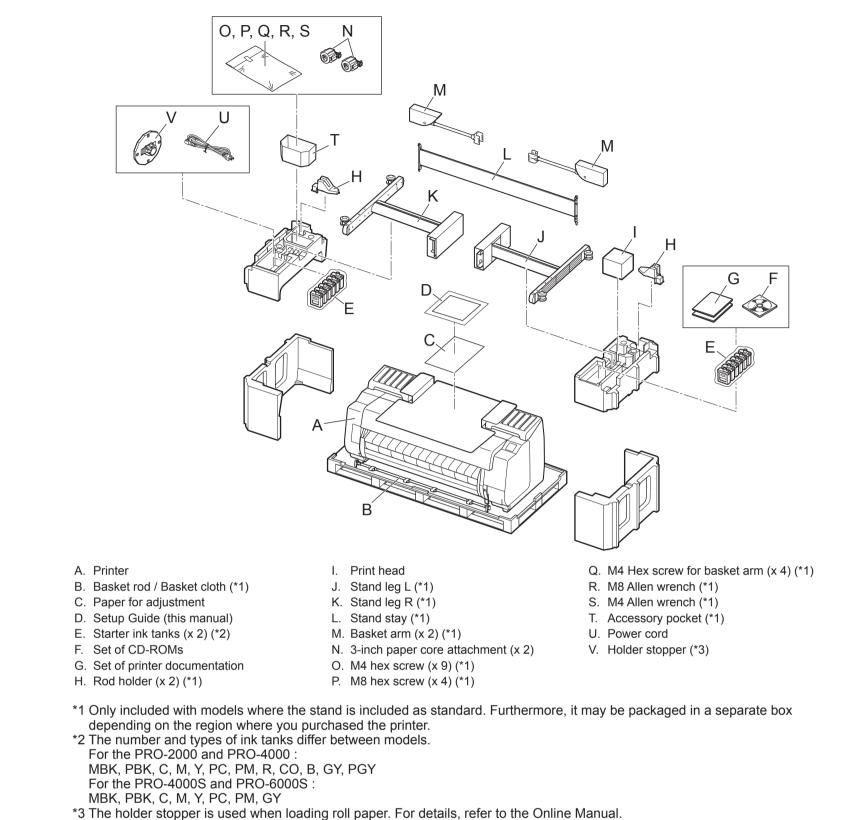
1

QT6-1322-V01

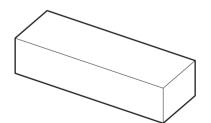
PRINTED IN XXXXXXX



# • Printer



Roll Unit



On the PRO-6000S, this is included as standard. On the PRO-2000, PRO-4000, and PRO-4000S, this is an option. Refer to the "Roll Unit Setup Guide" for details on the products included in the boxes.

# The Manuals Supplied with This Printer

2

After installing the printer as shown in this Setup Guide, refer to the manuals for instructions on operation and maintenance.

# Printed Manuals

# Quick Guide

The Quick Guide contains information related to warnings for using this product safely and information related to replacing paper, ink tanks, and the print head.



# Electronic Manuals

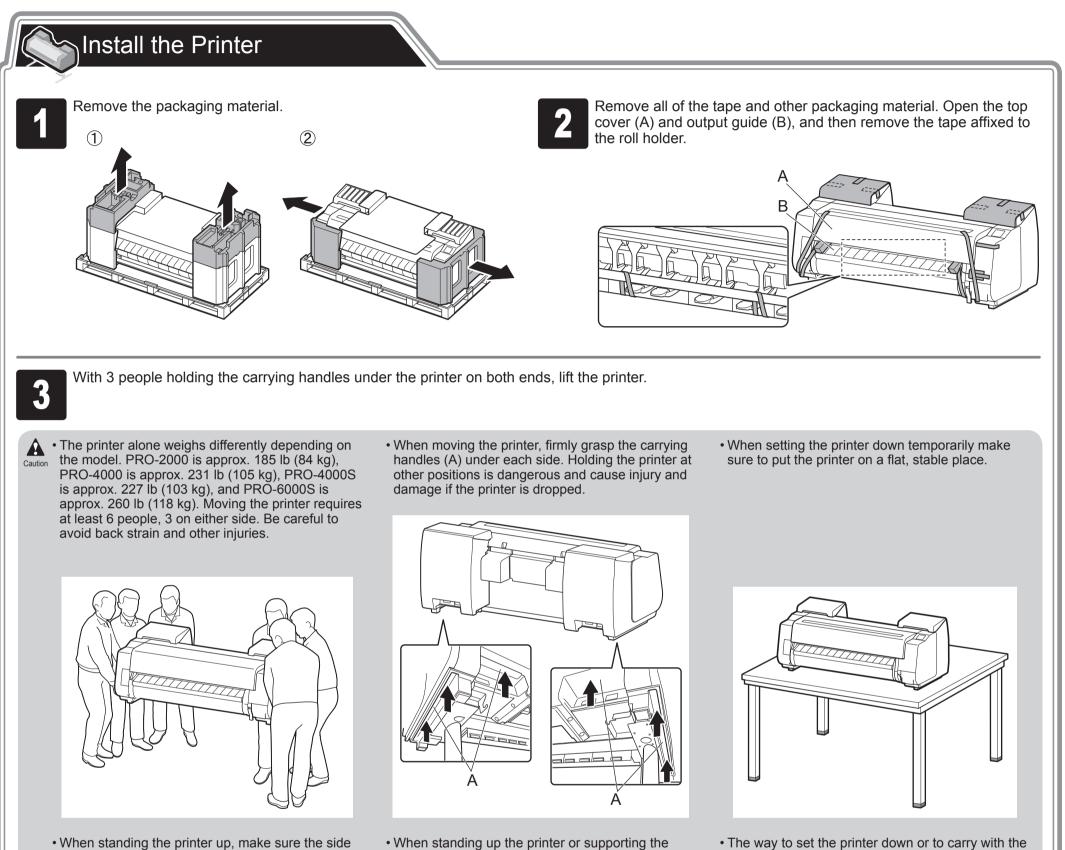
# Online Manual

This manual describes advanced usage of the printer such as paper saving tips, how to print a poster and banner with the supplied software and print quality adjusting method, in addition to the basic instructions for printing on roll paper or cut sheet.

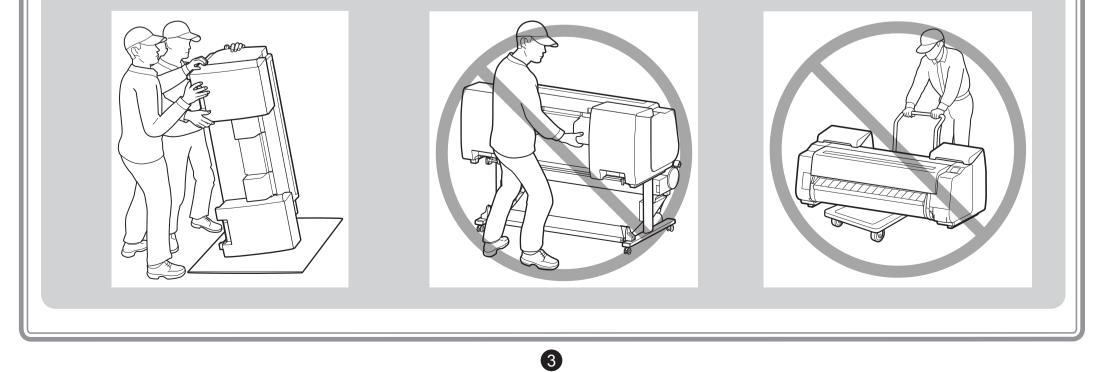
To view the electronic manuals, refer to "How to Display the Online Manuals" (p.14).

# Assemble the Stand

- Models That Use a Stand
- Assemble the stand on which you will install the printer.
- -> Refer to "Assemble the Stand" to "Prepare to Install the Printer" in the Printer Stand Setup Guide (separate manual).
- Models That Do Not Use a Stand Proceed to "Install the Printer".



• When standing the printer up, make sure the side with the control panel is up, and place cardboard or other material underneath to prevent scratching. Furthermore, make sure that the weight of the printer is taken by the corner of the printer. If the weight is taken by any other part of the printer, the printer may become damaged.



printer, hold the metal parts of the printer. If

damaged.

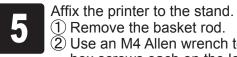
you hold a plastic part, the printer may become

load only to the center of the printer, may cause

damage to the printer.

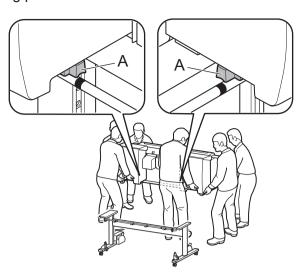


Place the printer on the stand such that the protrusion (A) for aligning the position of the printer under the rear side of the printer is aligned with the position of the black marker on the basket rod attached to the supporting plate.



1) Remove the basket rod. 2 Use an M4 Allen wrench to securely affix by using three M4 hex screws each on the left and right from the bottom of the supporting plate.

 $\tilde{2}$ 



• If you are not using a stand, place the printer in the installation location and proceed to "Turn On the Printer".

# Attach the Roll Unit

- Models That Use the Roll Unit Attach the roll unit to the stand. -> Refer to the Roll Unit Setup Guide (separate manual).
- Models That Do Not Use the Roll Unit Proceed to "Attach the Basket".

# Attach the Basket

- · Models That Use a Stand Attach the basket to the stand. -> Refer to "Attach the Basket" in the Printer Stand Setup Guide (separate manual).
- Models That Do Not Use a Stand Proceed to "Turn On the Printer".

# Turn On the Printer $\bigcirc$ Open the top cover. Pull up and remove the belt stopper (A).

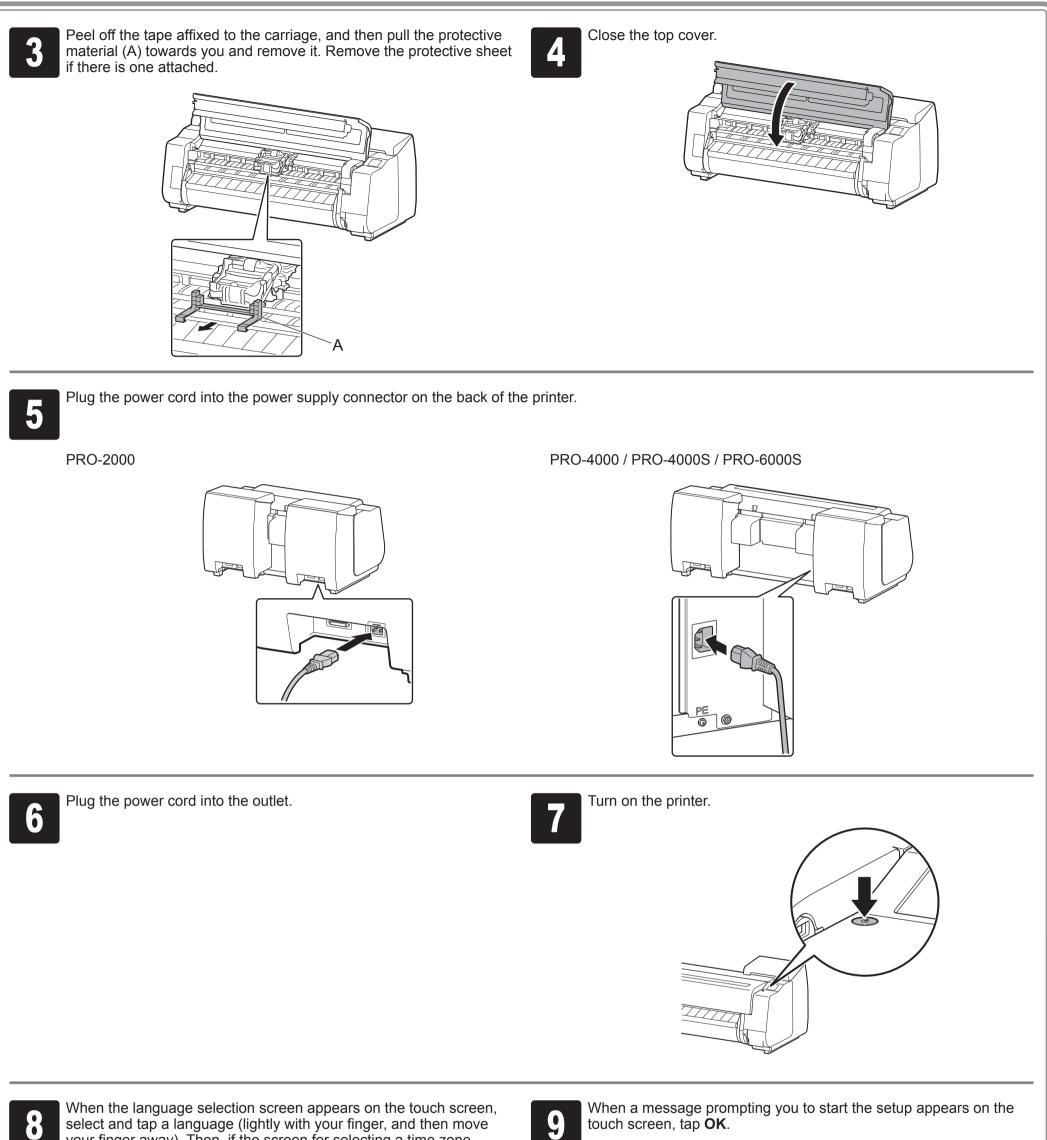
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Note

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• Keep the belt stopper you removed for future use. You will need them in case you move the printer to another location.

• When you open the top cover, a cleaning brush is stored on the right side. Take it out and use it when cleaning inside the top cover.



When the language selection screen appears on the touch screen, select and tap a language (lightly with your finger, and then move your finger away). Then, if the screen for selecting a time zone appears, select and tap your region.

9

When a message prompting you to start the setup appears on the touch screen, tap  $\mathbf{OK}.$ 

Language selection
日本語
English
français OK
Deutsch
italiano
5

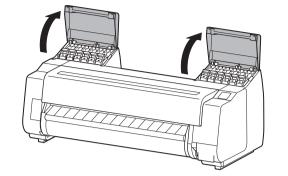
# Install the Ink Tanks

Install the ink tanks. The PRO-2000 and PRO-4000 use 12 ink tanks, and the PRO-4000S and PRO-6000S use 8 ink tanks.

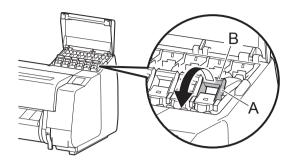


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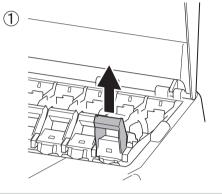
Instructions on ink tank installation are shown on the screen. Open the ink tank covers as instructed.

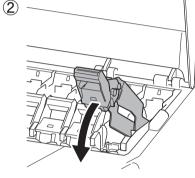


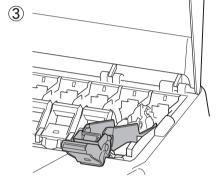
Pull out the handle part (A) of the ink tank lock lever for the color of ink to install while pressing the button at position (B).



Lift up the ink tank lock lever until it stops, and then pull it towards you.

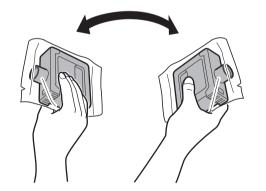






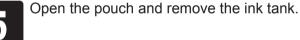
• Make sure the ink tank lock lever stays in the locked position. 0

Shake each ink tank gently 7 or 8 times before opening its pouch.



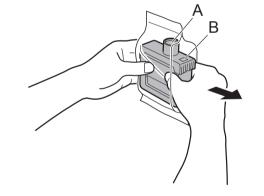
• Failure to shake the ink tanks may result 0 in reduced print quality because ink nportant ingredients have settled on the bottom of the tank.

Ø • If the ink tank is cold, allow it to adjust to room temperature before attaching it to Note



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Orient the ink tanks and mount them in the holders with ink holes down and metal contacts on the bottom.



• Never touch the ink holes (A) 0 or metal contacts (B). Touching mportant these parts may cause stains, damage the ink tank, and affect print quality.

> • Avoid dropping the ink tank after removing it from the pouch. Otherwise, ink may





• An ink tank cannot be mounted in the holder if it is not oriented correctly for the color.

the printer.
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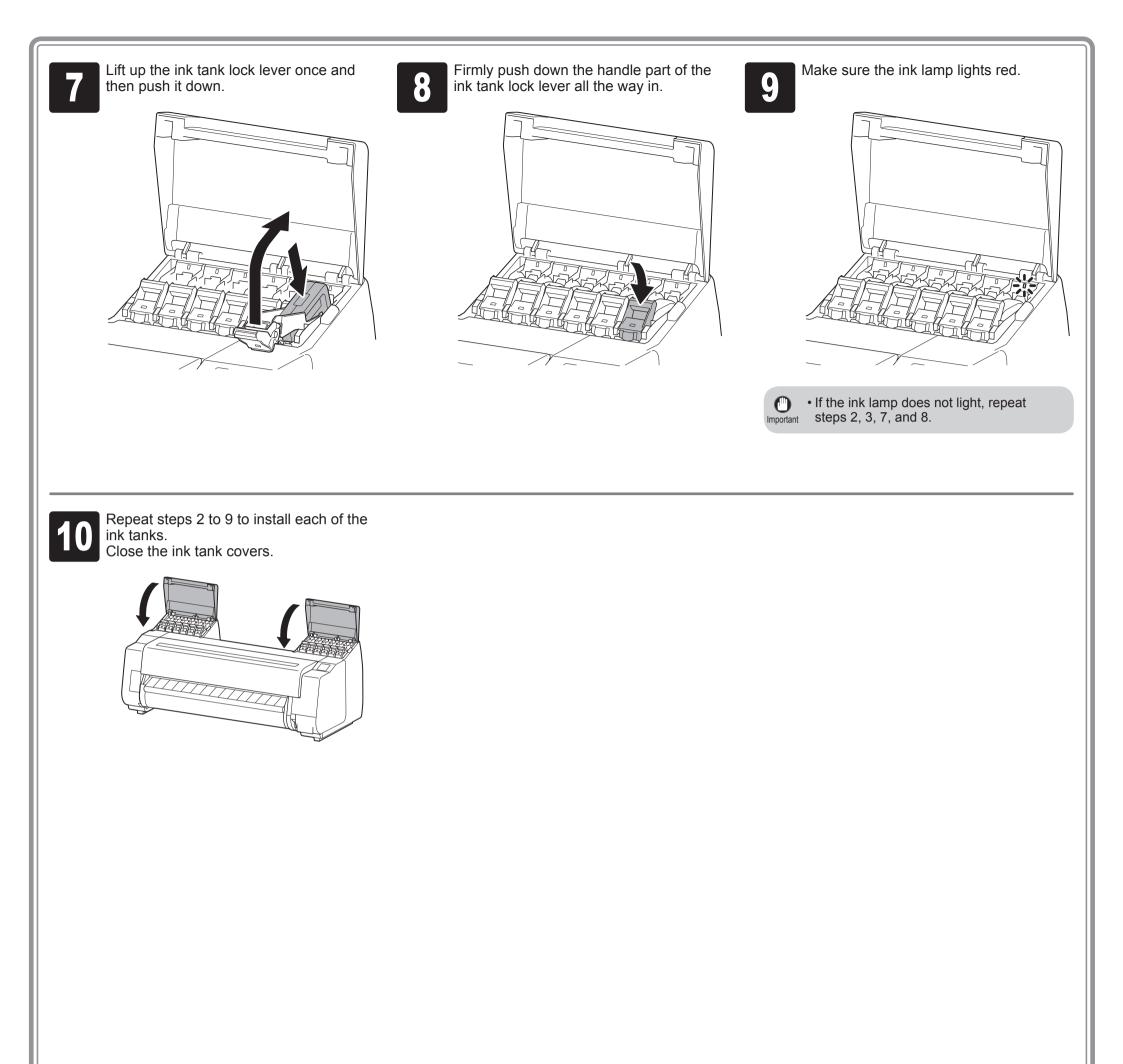
leak and cause stains.

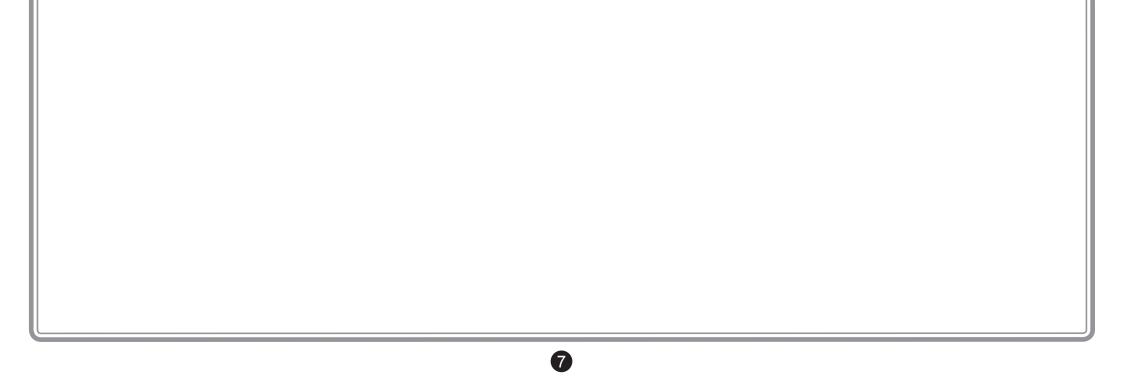


• Do not remove ink tanks to shake them after they have been mounted. Doing so may cause ink to spill.

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• Do not try to force an ink tank into the holder if it does not go in normally. Check the color indicated on the label and the ink tank orientation, and then try mounting the tank into the holder again.

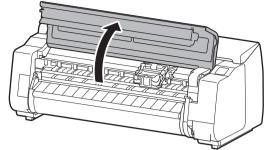




# Install the Print Head

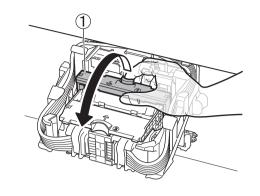


When the instruction to open the top cover appears on the screen, open the top cover.



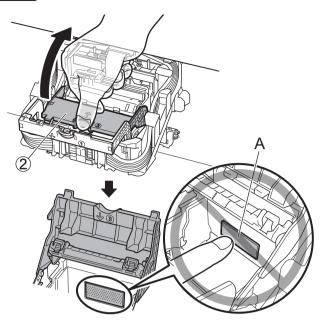
Instructions are now shown on the screen regarding print head installation.

Tilt the print head lock lever (1) towards you while pressing the button in the middle. Remove the protective sheet if there is one attached.

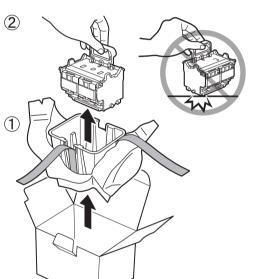


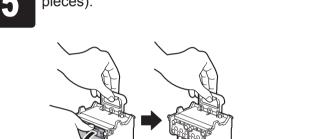
3

Grasp the grip in the center of the print head locking cover (2) and open it. Do not touch the contacts (A) on the carriage.



(1) Remove the print head from the box and bag, and peel off the fixing tape. 2) Grasp the blue handle and remove the print head.





Remove the orange protective caps (2

pieces).

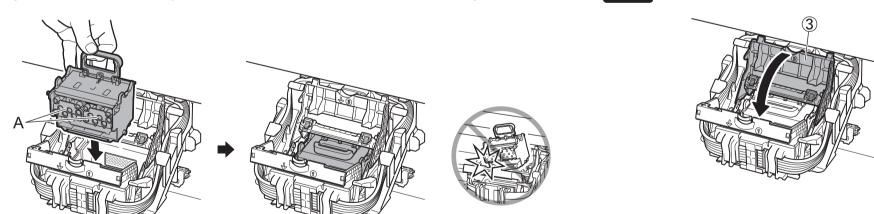
• Do not touch any part other than the  $\bigcirc$ handle or put down the unit. mportant

> • The print head contains ink, so be careful not to spill it once the protective caps are removed.

• Do not reattach the protective caps after removing them. Dispose of them according to local regulations.

Insert the print head into the carriage with the ink holes (A) on the upper side and facing towards you as shown in the figure. Carefully push the print head firmly into the carriage, ensuring that the part covered by the protective caps does not touch the carriage.

Pull the print head locking cover ③ down toward the front to lock the print head in place.



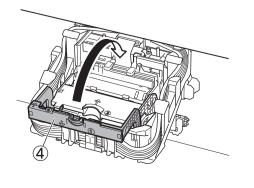
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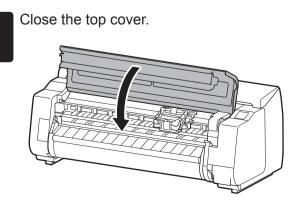
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Push the print head lock lever (4) all the way in until it makes a click sound.



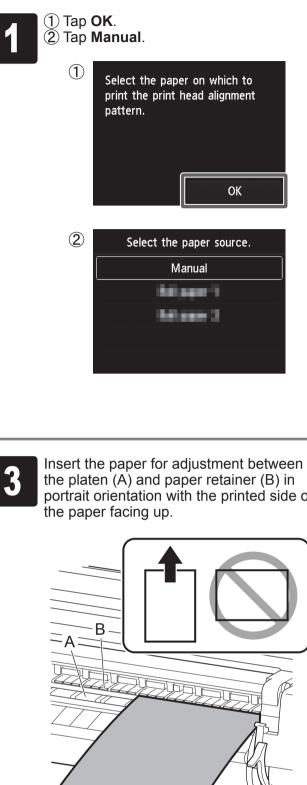


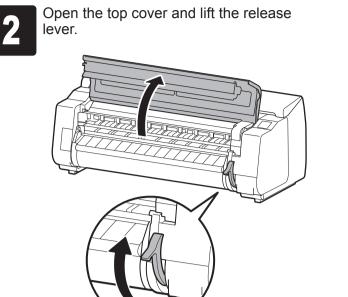
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• If the roll unit is installed, the roll unit calibration starts automatically after the Note print head is attached. If the roll holder is mounted on the roll unit at this time, calibration cannot be executed. Do not mount the roll holder on the roll unit until the setup has finished.

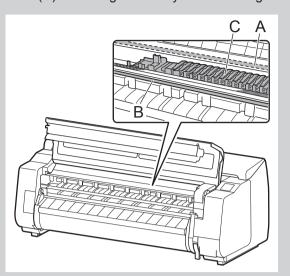
# Load the Paper

Load the paper for adjustment.





• Do not touch the linear scale (A), 0 carriage shaft (B), or ink tube stabilizer Important (C). Touching them may cause damage.

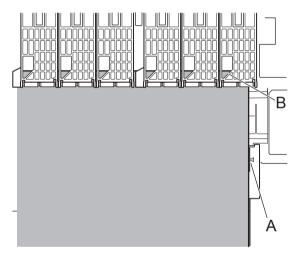


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portrait orientation with the printed side of

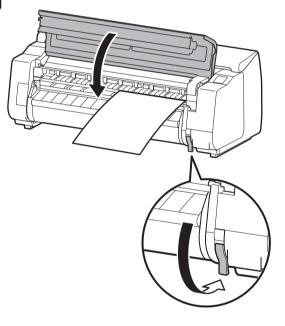
Load the paper aligned with the paper alignment lines (A) to ensure that the paper is not crooked, and align the leading edge of the paper with the front side of the line (B).

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Lower the release lever to lock the paper and close the top cover.



The screen for selecting the paper type appears. Tap the type of paper you loaded.

In this case, tap Coated papers then HW Coated HG.

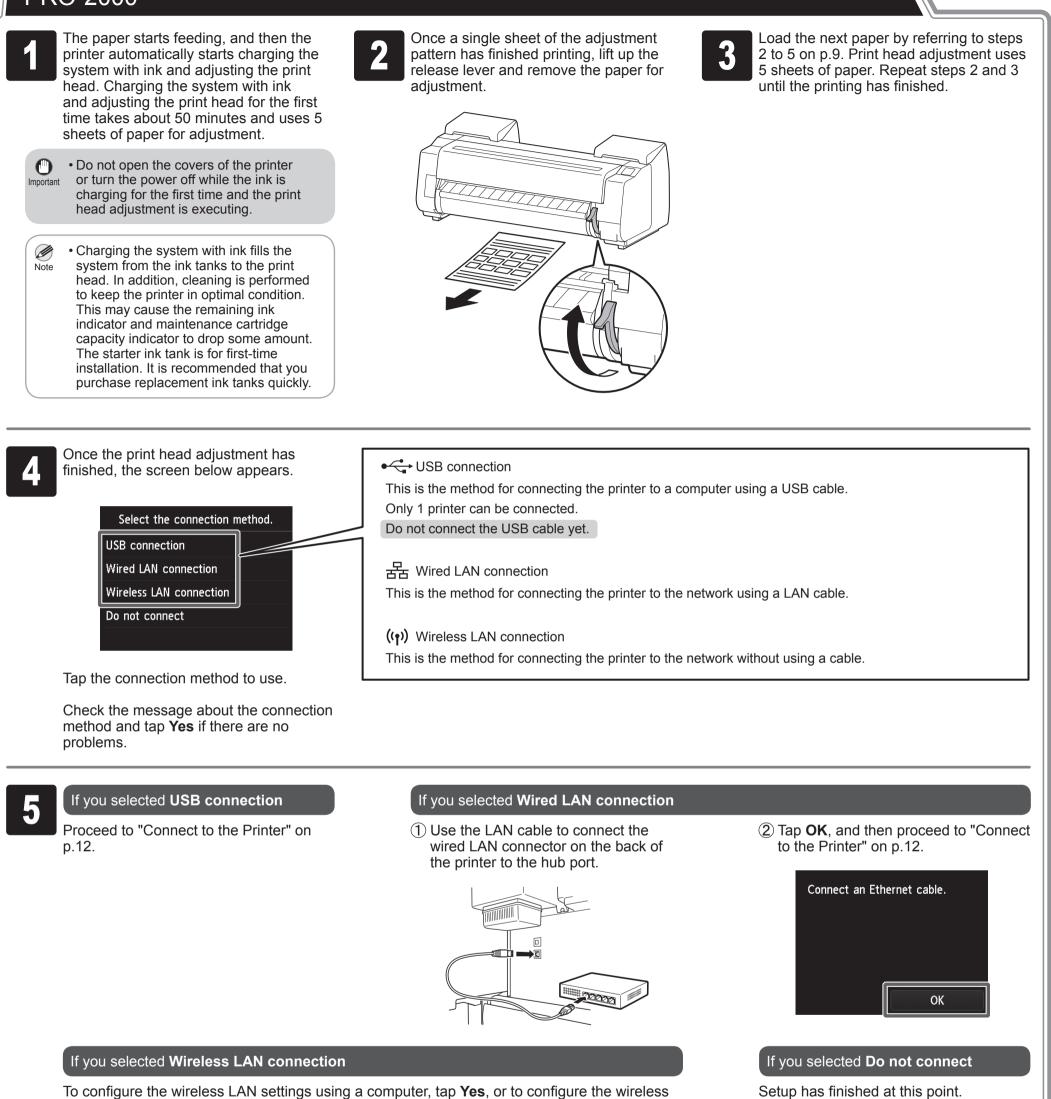
• If The paper is loaded askew. appears, repeat steps 2 to 5. Note

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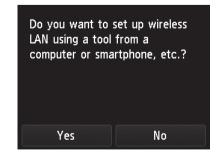
The remainder of this procedure differs depending on the model you are using. Check the name of the model you are using, and proceed to the following page.

For the PRO-2000: Go to p.10 For the PRO-4000, PRO-4000S, and PRO-6000S: Go to p.11

# Perform Print Head Adjustment and Select the Connection Method on the PRO-2000



LAN settings on the printer, tap **No**, and proceed to "Connect to the Printer" on p.12.

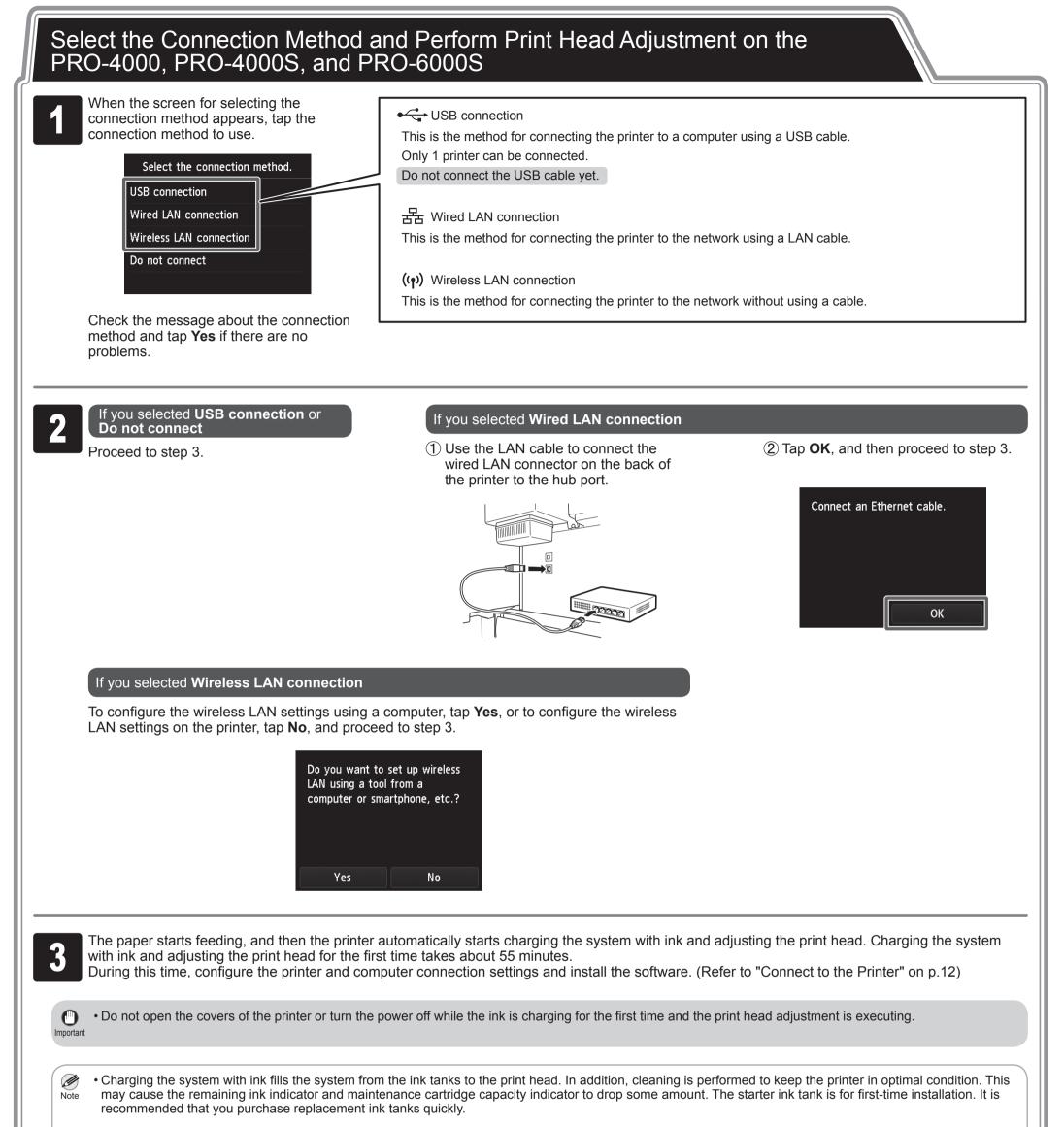


However, the connection settings and software installation will need to be performed separately in order to use the printer from a computer. (Refer to "Connect to the Printer" on p.12)

To load roll paper after setup, tap the paper settings display area from the home screen, then (roll paper icon), then **Replace paper**, and follow the instructions on the screen.

10

For details, refer to the Online Manual that can be accessed by the procedure in "How to Display the Online Manuals" (p.14).



• If you selected **Do not connect** in step 1, setup is finished at this point. However, the connection settings and software installation will need to be performed separately in order to use the printer from a computer. (Refer to "Connect to the Printer" on p.12)

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To load roll paper after setup, tap the paper settings display area from the home screen, then (roll paper icon), then **Replace paper**, and follow the instructions on the screen.

For details, refer to the Online Manual that can be accessed by the procedure in "How to Display the Online Manuals" (p.14).

# Connect to the Printer

The printer connection settings and software installation are performed using a computer.

However, if you selected **Wireless LAN connection** -> **Yes** -> **No** in steps 4 to 5 on p.10 or steps 1 to 2 on p.11, configure the wireless LAN settings only using the printer. Proceed to "Configure Wireless LAN Settings on the Printer" on p.13.



Enter the following URL in the web browser of your computer to access the website.

# http://canon.com/ijsetup





3

If you are using a Windows PC, you can also start this from the CD-ROM.
When using Windows 10, Windows 8.1 or Windows 8, follow the procedure below for start up the setup file after inserting the setup CD.
① Click a file File Explorer on the taskbar.

(2) Select This PC or Computer on the left side of the opened window.

(3) Double-click the (1) CD-ROM icon on the right side of the window. If the contents of the CD-ROM appear, double-click **MSETUP4.EXE**.

If you have started from the CD-ROM, proceed to step 4.



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## Click **Set Up**. Perform the remaining operations by following the instructions on the screen.



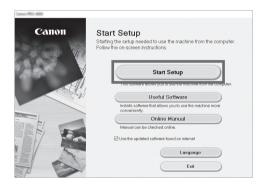
Click **Download** to download the setup files.

If a warning screen about downloading appears, select **Do not block**, **Allow**, etc. to proceed with the operation.

Click Download on the computer to which you want to connect the printer.

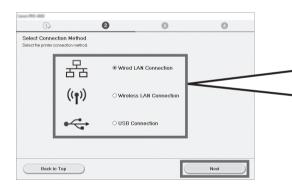


Run the file you downloaded and click **Start Setup**.



Configure the settings by following the instructions on the screen.

Select the printer connection method and click **Next**.



Configure the remaining settings by following the instructions on the screen.

Select the same method that you selected in step 4 on p.10 or step 1 on p.11.

# 움금 Wired LAN connection

This is the method for connecting the printer to the network using a LAN cable.

# (()) Wireless LAN connection

This is the method for connecting the printer to the network without using a cable.

# ● C USB connection

This is the method for connecting the printer to a computer using a USB cable. Only 1 printer can be connected.

For the USB cable connection, first select the connection method and then follow the instructions on the screen.

When the following screen appears, you can use the printer. **Next**, click Next to proceed to installing the software.



When the following screen appears, select the software to install and click **Next**.

	-	
Setup Com	plete	
The setup for p	rinting from the computer is complete. are will be installed.	
read, the scoore	re wil de Insidileu.	
		/
	] *	
	Ч=Р	
	Set as default printer	
		6
	Exit	Next

Gash UNIY Tooloo U Uhrhoot Desise Selay UNIY mage/FECGEN/P Hert Puge for 0 UPS Drive	n.,	75.40 65.40 45.40 10.40	Drive C: MB free space Totel used space: MB
		(	Defaults
fimated installation time: minutes stallation may take some time depending on y	our natwork are ironment		Clear All

Configure the remaining settings by following the instructions on the screen. This completes the connection with the computer.



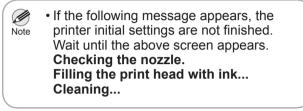
# **Configure Wireless LAN Settings on the Printer**

If you selected Wireless LAN connection -> Yes -> No in steps 4 to 5 on p.10 or steps 1 to 2 on p.11, configure the wireless LAN settings using the printer touch screen.

1

Once the print head adjustment has finished, check that the following screen appears and tap **OK**.





Wireless LAN setup Cableless setup Standard setup WPS (Push button method) Other setup

Select and tap the connection method.

Configure the wireless LAN settings by following the instructions on the screen.



When the home screen appears and <sup>(</sup>'j') appears, the wireless LAN settings are complete.

PM R C					
	PGY MBK PBK	B CO G	ΥМ	РС	•
<u>0</u> 1	an in se				
<b>⊙</b> ²					
		-			
- 🚹 Ma	aintenanc	e	in i		

• Before using the printer, the software needs to be installed on the computer that is connected to the printer.

Once you have finished setting up the printer and software, it is recommended that you execute color calibration. You can compensate for variations in color tone due to differences between printers and variations due to aging by executing color calibration. Color calibration is executed using paper for adjustment that supports color calibration. For details on other supported paper, refer to "List of Paper Information" in the Online Manual. To execute color calibration, select Maintenance from the home screen -> Color calibration -> Auto adjust. Executing color calibration takes about 10 minutes.

• If you are using color calibration, it is convenient to configure the function for notifying the execution time (Calibration guide setting). For details on this function, refer to "Performing Color Calibration" in the Online Manual.

# Store Accessories in the Pockets 1 Store accessories such as the 3-inch paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket. Image: Comparison of the paper core attachment in the accessory pocket.

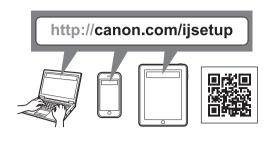


Online Manual that describes how to use the printer in detail is published on the Web. Access it using the following procedure as needed.



Enter the following URL in the web browser of a computer,

smartphone, etc. Alternatively, you can also scan the following QR code and access the website from the scan result.





Click or tap **Read Online Manual**. Perform the remaining operations by following the instructions on the screen to display the Online Manual.



# Responding to Messages

Error messages may appear on the touch screen of the operation panel when setting up printer. If so, it may not indicate a problem with the printer, and the issue may be easily resolved. Common messages and the causes are listed here with corrective actions. For details on other messages, refer to the Online Manual.

Message	Cause	Corrective Action
The ink tank is not installed.	There is no ink tank loaded.	Load or reload the ink tank.
Install the ink tank properly.	The ink tank is not firmly installed all the way in.	(Refer to step 1 on p.6 to step 10 on p.7)
Print head cannot be recognized correctly. Open the top cover and install the correct	The print head is not installed.	Install the print head. (Refer to steps 1-9 on p.8)
print head.	Electrical contact failure in the print head.	Remove the print head, make sure that no debris becomes adhered to the contacts on the print head and the carriage, and then reinstall the print head.
The paper is loaded askew. Lift the release lever and reload the paper.	The paper may not be aligned with the paper alignment line.	Reload the paper so that the edge of the paper is aligned with the paper alignment line. (Refer to steps 2-6 on p.9)
Cannot detect the paper size. Lif the release lever and reload the paper.	The roll paper is fed even though cut sheet remains selected as the paper source.	Release the release lever and reload the paper. Tap the paper settings display area from the home screen, then <b>()</b> (roll paper icon), then <b>Replace paper</b> , and feed the roll paper again. For details, refer to "Removing the Upper Roll from the Printer" and "Loading the Upper Roll on the Printer" in the Online Manual.
Hardware error ECxx-xxxx (x represents a letter or number)	The belt stopper or the tape inside the top cover has not been removed.	Turn off the power, open the top cover, and remove the tape and the belt stopper, then turn the power on.
Printer error has occurred. Turn the device off, wait a while, and then turn it on again.	You may have encountered an error that cannot be resolved.	Turn off the printer and wait at least 3 seconds before restoring the power. If the message appears again, write down the error code and message, turn off the printer, and contact your Canon dealer for assistance.
Error Ecxxx-xxxx (x represents a letter or number) Printer error has occurred. See the manual and contact the service center.	You may have encountered an error that cannot be resolved.	Write down the error code and message, turn off the printer, and contact your Canon dealer for assistance.

