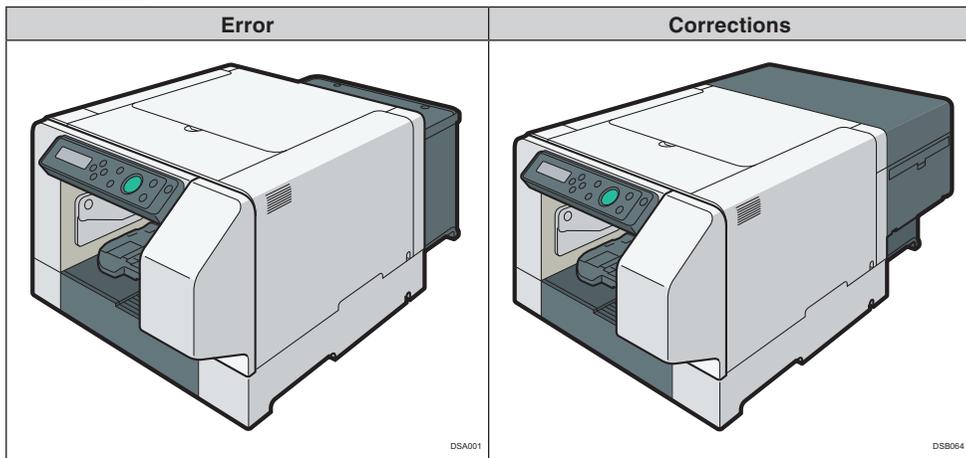


Notes for Users

This supplement includes corrections and additional information for the manuals provided with this machine.

- ◆ **Operating Instructions**
- ◆ **User's Guide**
- ◆ **Quick Installation Guide**
- ◆ **Quick Guide**
- ◆ **Maintenance Guide**
- ◆ **Safety Information**
- ◆ **Notes for Wireless LAN Users**

Correction



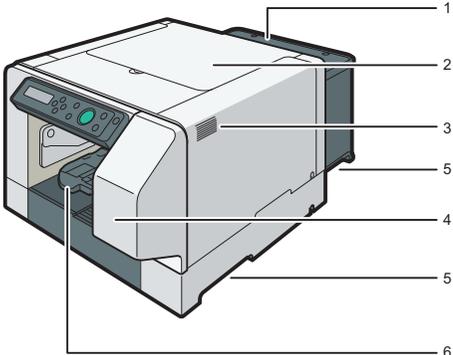
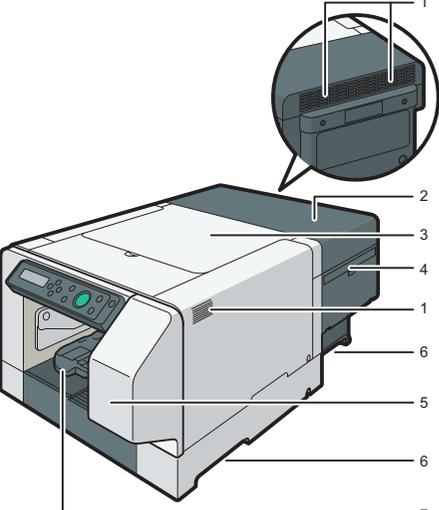
◆ **Operating Instructions**

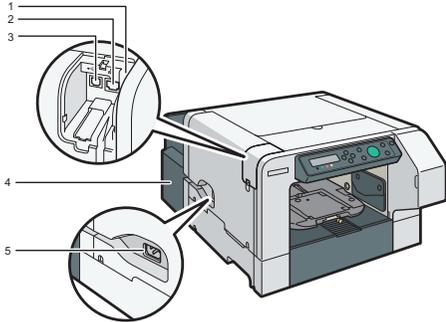
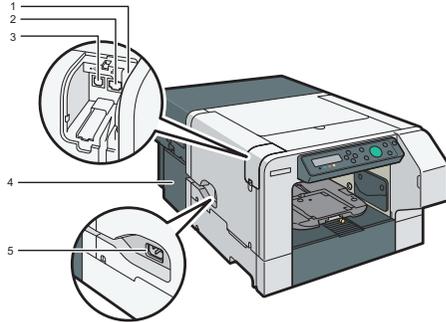
1. About This Product > Guide to Components > Front View

◆ **User's Guide**

Names of Components > Whole View

Correction

Error	Corrections
 <p>1. Rear Cover</p> <p>2. Top Cover Normally, keep this cover closed. For safety reasons, opening or closing the top cover will cause the power to turn off immediately. Do not open or close the top cover when not required, such as while printing is performed. When a message prompting you to open the top cover appears on the display, follow the instructions.</p> <p>3. Vent Air is vented here to prevent the inside of the machine from getting too warm. Do not lean anything against the vent or block it in any way. If the inside of the machine gets too warm, a breakdown could occur.</p>	 <p>1. Vent Air is vented here to prevent the inside of the machine from getting too warm. Do not lean anything against the vent or block it in any way. If the inside of the machine gets too warm, a breakdown could occur.</p> <p>2. Rear Cover</p> <p>3. Top Cover Normally, keep this cover closed. For safety reasons, opening or closing the top cover will cause the power to turn off immediately. Do not open or close the top cover when not required, such as while printing is performed. When a message prompting you to open the top cover appears on the display, follow the instructions.</p>

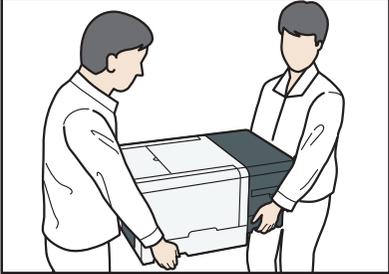
Error	Corrections
<p>4. Right Front Cover Normally, keep this cover closed. Open this cover only when you need to install or replace an ink cartridge or replace the ink collector unit.</p> <p>5. Indentations for Lifting</p> <p>6. Cassette Stand Stand for setting the cassette.</p>	<p>4. Filter <u>If a message prompting you to replace the filter appears, replace it.</u></p> <p>5. Right Front Cover Normally, keep this cover closed. Open this cover only when you need to install or replace an ink cartridge or replace the ink collector unit.</p> <p>6. Indentations for Lifting</p> <p>7. Cassette Stand Stand for setting the cassette.</p>
 <p>1. Wireless LAN cable Connect this to the Ethernet port if you are accessing the machine via wireless LAN.</p> <p>2. Ethernet port Port for connecting the 100BASE-TX or 10BASE-T cable.</p> <p>3. USB port Port for connecting the USB2.0 interface cable.</p> <p>4. Power cover A cover to protect the power cord.</p> <p>5. Power inlet Plug the power cord.</p>	 <p>1. Wireless LAN cable Connect this to the Ethernet port if you are accessing the machine via wireless LAN.</p> <p>2. Ethernet port Port for connecting the 100BASE-TX or 10BASE-T cable.</p> <p>3. USB port Port for connecting the USB2.0 interface cable.</p> <p>4. Power cover A cover to protect the power cord.</p> <p>5. Power inlet Plug the power cord.</p>

◆ Operating Instructions

2. Preparing for Printing > Checking the Supplied Items and Unpacking the Machine

8. Maintenance > Moving > Moving a Short Distance

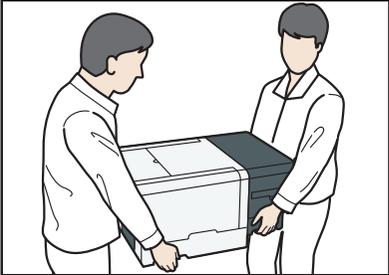
Correction

Error	Corrections
<p data-bbox="208 446 624 494">4. Lift the machine and move it to the place where you want to install it.</p>  <p data-bbox="565 780 600 790">DSA155</p> <p data-bbox="208 799 670 894">Grip the indentations for lifting at the base of the machine's sides with two people or more, as shown. Lift and carry the machine slowly and carefully.</p>	<p data-bbox="691 446 1107 494">4. Lift the machine and move it to the place where you want to install it.</p>  <p data-bbox="1048 780 1083 790">DSB067</p> <p data-bbox="691 799 1153 894">Grip the indentations for lifting at the base of the machine's sides with two people or more, as shown. Lift and carry the machine slowly and carefully.</p>

◆ Quick Installation Guide

2. Unpacking

Correction

Error	Corrections
<p data-bbox="208 1110 230 1136">2.</p>  <p data-bbox="565 1421 600 1431">DSA155</p>	<p data-bbox="691 1110 713 1136">2.</p>  <p data-bbox="1048 1421 1083 1431">DSB067</p>

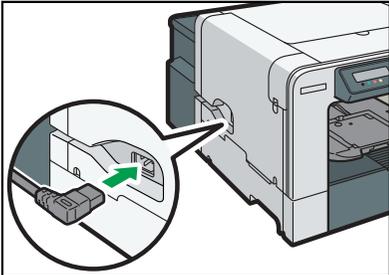
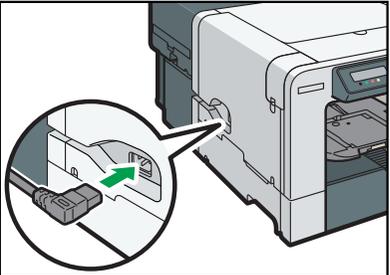
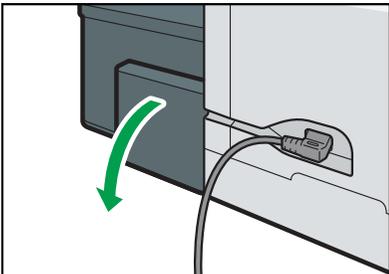
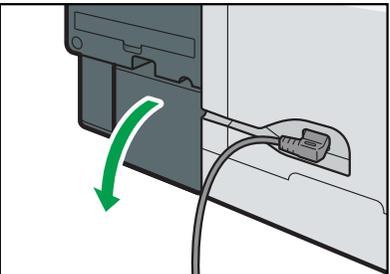
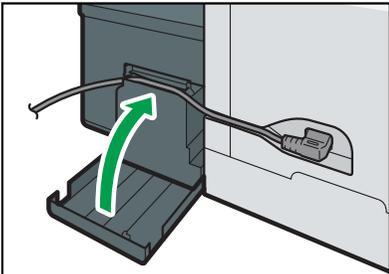
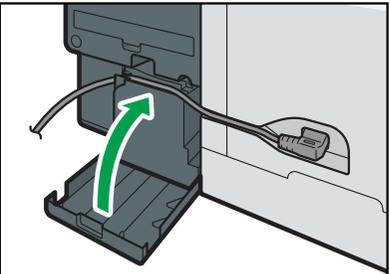
◆ **Operating Instructions**

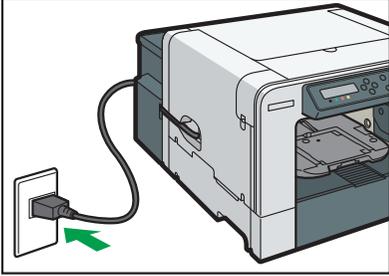
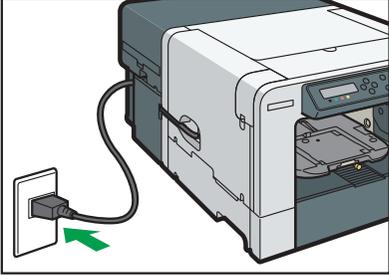
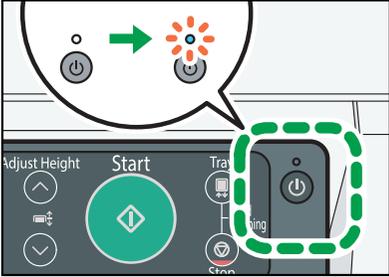
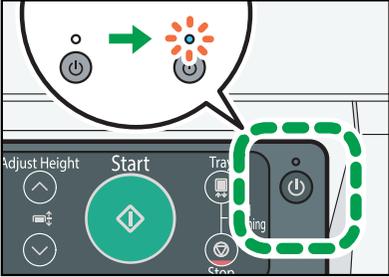
2. Preparing for Printing > Plugging in the Power Cord and Turning the Power On

◆ **Quick Installation Guide**

4. Turning the Power On

Correction

Error	Corrections
<p>1. Plug the power cord fully into the machine.</p>  <p>DSA162</p>	<p>1. Plug the power cord fully into the machine.</p>  <p>DSB068</p>
<p>2. Open the power cover.</p>  <p>DSA175</p>	<p>2. Open the power cover.</p>  <p>DSB069</p>
<p>3. Set the power cord as shown in the figure, and then close the power cover.</p>  <p>DSA163</p>	<p>3. Set the power cord as shown in the figure, and then close the power cover.</p>  <p>DSB070</p>

Error	Corrections
<p>4. Plug the power cord fully into the wall outlet.</p>  <p style="text-align: right; font-size: small;">DSA164</p>	<p>4. Plug the power cord fully into the wall outlet.</p>  <p style="text-align: right; font-size: small;">DSB073</p>
<p>The surface should be level within two degrees. Make sure the power cord is not trapped under the machine.</p>	<p>The surface should be level within two degrees. Make sure the power cord is not trapped under the machine.</p>
<p>5. Press the [Power] key.</p>  <p style="text-align: right; font-size: small;">DSB151</p>	<p>5. Press the [Power] key.</p>  <p style="text-align: right; font-size: small;">DSB151</p>
<p>The machine starts feeding ink into its print heads. Leave the machine idle for about seven minutes until the message "Ready" appears. Do not remove the plug from the wall outlet while the ink is being fed. You might hear a clicking sound while the print heads are being filled. This is not a malfunction and it will stop after a while. When the supplying of ink is complete, the power lamp changes from flashing to remaining lit.</p>	<p>The machine starts feeding ink into its print heads. Leave the machine idle for about seven minutes until the message "Ready" appears. Do not remove the plug from the wall outlet while the ink is being fed. You might hear a clicking sound while the print heads are being filled. This is not a malfunction and it will stop after a while. When the supplying of ink is complete, the power lamp changes from flashing to remaining lit.</p>

◆ Operating Instructions

8. Maintenance > Moving > Moving a Long Distance

Correction

Error	Corrections
<p>★ Important</p> <ul style="list-style-type: none"> Do not remove the ink cartridges 	<p>★ Important</p> <ul style="list-style-type: none"> Check the type of ink cartridges that are installed in the machine before moving the machine. If M-size cartridges (RICOH Garment Ink Cartridge XX Type 1) are installed, do not remove them. Make sure that the ink cartridges have been fully pushed in, and then move the machine. If L-size cartridges (RICOH Garment Ink Cartridge XX (Hi Yield) Type 1) are installed, remove the ink cartridges before moving the machine. However, if you store the machine after moving it, be sure to install the ink cartridges again before storing the machine. When installing the ink cartridges, make sure that they have been fully pushed in.

◆ Operating Instructions

9. Troubleshooting > Print Results Are Not Satisfactory > Prints are Unsatisfactory

Correction

Error	Corrections
<p>This section explains how to troubleshoot the machine when printing is uneven (due to the wrong amount of ink being used) or when prints are smudged, smeared, or blotchy.</p> <p>Have you printed the nozzle check test pattern? Print the nozzle check test pattern to check whether the print head nozzles are all ejecting ink properly, and, if necessary, carry out head cleaning or head-flushing.</p> <ol style="list-style-type: none"> Execute Nozzle Check to determine the number of the clogged print head. Perform Head Cleaning for the clogged print head. Execute Nozzle Check to determine whether the problem has been eliminated. If the problem persists, do not use the machine for 5 to 10 minutes. By doing this, minute bubbles in the print head nozzle may disappear as the air in them dissolves into the ink, resulting in unclogging. 	<p>This section explains how to troubleshoot the machine when printing is uneven (due to the wrong amount of ink being used), when prints are smudged, smeared, or blotchy, or when the color of the print differs from the previous one.</p> <p>Have you printed the nozzle check test pattern? Print the nozzle check test pattern to check whether the print head nozzles are all ejecting ink properly, and, if necessary, carry out head cleaning or head-flushing.</p> <ol style="list-style-type: none"> Execute Nozzle Check to determine the number of the clogged print head. Perform Head Cleaning for the clogged print head. Execute Nozzle Check to determine whether the problem has been eliminated. If the problem persists, do not use the machine for 5 to 10 minutes. By doing this, minute bubbles in the print head nozzle may disappear as the air in them dissolves into the ink, resulting in unclogging.

Error	Corrections
<p>5. Execute Nozzle Check to determine whether the problem has been eliminated. If the problem persists, repeat Steps 1 to 5 a few more times.</p> <p>Also letting the machine stand idle after repeating the procedure may help eliminate the clogging. If the problem persists, perform Steps 1 to 5 again, but instead of performing "Head-cleaning" in Step 2, perform "Head-flushing". Head Flushing, which cleans the print head more thoroughly than Head Cleaning, consumes a lot of ink.</p> <p>See page 120 "Nozzle Check", page 121 "Head-cleaning" and page 123 "Head-flushing".</p>	<p>5. Execute Nozzle Check to determine whether the problem has been eliminated. If the problem persists, repeat Steps 1 to 5 a few more times.</p> <p>Also letting the machine stand idle after repeating the procedure may help eliminate the clogging. If the problem persists, perform Steps 1 to 5 again, but instead of performing "Head-cleaning" in Step 2, perform "Head-flushing". Head Flushing, which cleans the print head more thoroughly than Head Cleaning, consumes a lot of ink.</p> <p>See page 120 "Nozzle Check", page 121 "Head-cleaning" and page 123 "Head-flushing".</p>
<p>Have you adjusted the height of the cassette?</p> <p><u>Usually the machine adjusts the height of the cassette automatically. If the printed image is blurry or dusty, adjust the height of the cassette manually.</u> Printed images may be blurry, especially, when you load a T-shirt and set [Select Print Quality:] to [Vivid] in the printer driver. <u>If this is the case, adjust the height of the cassette.</u> See page 211 "Adjusting the height of the cassette manually".</p>	<p>Have you adjusted the height of the cassette?</p> <p><u>When printing starts, the machine adjusts the height of the cassette according to the height value specified in the [Maintenance] menu. If the printed image is blurry or dusty, adjust the height of the cassette using the [Maintenance] menu.</u> Printed images may be blurry, especially, when you load a T-shirt and set [Select Print Quality:] to [Vivid] in the printer driver. <u>If this is the case, set [Select Print Quality:] to [Fine] in the printer driver or make the distance between the print head and the garment smaller by adjusting the height of the cassette. However, the print quality might deteriorate when setting [Select Print Quality:] to [Fine] as compared with setting [Select Print Quality:] to [Vivid]. Also, note that when making the distance between the print head and the garment smaller, a height detection error might occur. If a height detection error occurs, remove the cassette, load the garment correctly into the cassette, and then load the cassette into the machine.</u></p> <p>See page 211 "Adjusting the height of the cassette manually", page 104 "Printing", and "Adjusting the height of the cassette automatically" in this supplement.</p>

◆ Operating Instructions

5. Machine Setup Menus > Using the [Maintenance] Menu > Nozzle Check

Correction

Error	Corrections
<p>Follow the procedure below to check whether the print head nozzles are clogged up or not by printing a nozzle check test pattern.</p>	<p>Follow the procedure below to check whether the print head nozzles are clogged up or not by printing a nozzle check test pattern. <u>To maintain print quality, we recommend checking a nozzle before printing if the machine has not printed anything for a certain interval of time, such as for the first time in the day or after a rest period.</u></p>

◆ Operating Instructions

9. Troubleshooting > Print Results Are Not Satisfactory > Prints are Unsatisfactory

Additional information

Is the temperature of the machine too high?

If the machine's temperature is too high, the density of prints might become uneven.

- Do not expose the machine to direct sunlight.
- Keep the machine away from objects that may become hot.
- Do not print or use the finisher continuously if the temperature of the area in which the machine is located is 30°C or higher.
- If the density of prints is uneven, even though the above conditions do not apply, wait until the machine cools off. The machine may require an hour or so to cool.

◆ Operating Instructions

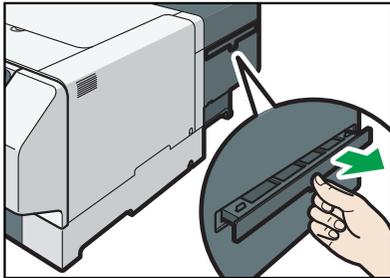
8. Maintenance

Additional information

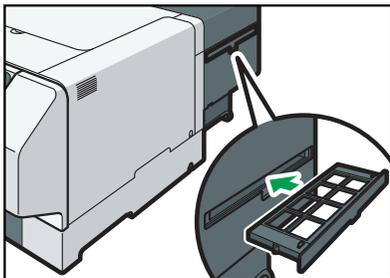
Replacing Filters

If a message prompting you to replace the filter appears, replace it, and then reset the count for the number of prints using the [Maintenance] menu.

1. Prepare the filter to replace.
2. Pinch the handle of the filter, and then pull it out.



3. Insert the new filter firmly.



4. Replace the filter of the opposite side in the same way.

5. Press the [▼/Menu] key.
6. Press the [▲] or [▼/Menu] key to display [Maintenance], and then press the [#Enter] key.
7. Press the [▲] or [▼/Menu] key to display [Fan Filter], and then press the [#Enter] key.
8. Press the [▲] or [▼/Menu] key to display [Reset count no.], and then press the [#Enter] key.
9. Check that "Press # to reset count no" is displayed, and then press the [#Enter] key.
10. Press the [Escape] key until the top screen appears.

◆ Operating Instructions

8. Maintenance

Additional information

Adjusting the Fan Speed

You can adjust the fan speed if you are bothered with the fan noise.

1. Press the [▼/Menu] key.
2. Press the [▲] or [▼/Menu] key to display [Maintenance], and then press the [#Enter] key.
3. Press the [▲] or [▼/Menu] key to display [Fan Speed], and then press the [#Enter] key.
4. Press the [▲] or [▼/Menu] key to select the fan speed, and then press the [#Enter] key.
[Normal Speed] is specified as the factory default. Usually, you need not to change the setting.
If you set [Fan Speed] to [Low Speed], the fan becomes quiet and the machine's operational life shortens, depending on the conditions and environment of the machine.
If you set [Fan Speed] to [Off], the fan stops. Note that this might particularly shorten the machine's operational life. Do not use this setting except in special cases.
5. Press the [Escape] key until the top screen appears.

◆ Operating Instructions

9. Troubleshooting > Error & Status Messages on the Display > Error Messages

Additional information

Message	Causes	Solutions
Exchange Fan Filter	The number of prints that have been performed with the filter installed in the machine exceeds the maximum number (2,000).	Replace the filter, and then reset the count for the number of prints using the [Maintenance] menu. See "Replacing Filters" in this supplement.

Adjusting the height of the cassette automatically

★ Important

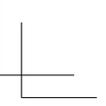
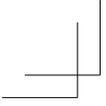
- Remove the garment from the cassette before performing auto adjustment. Do not perform auto adjustment while the garment is on the cassette.
- When you perform auto adjustment, the height of the cassette is adjusted appropriately according to the cassette that is set. Perform auto adjustment again every time a different cassette is set.
- When you perform auto adjustment, the height of the cassette is adjusted so it is suitable for loading thin garments, such as T-shirts. When loading thick garments in the cassette, finetune the height of the cassette using the [Adjust Height▼] key after sending the print job. For details, see page 210 "Adjusting the Height of the Cassette".

When printing starts, the machine adjusts the height of the cassette according to the height value specified in the [Maintenance] menu. If the printed image is blurry or there is dust stuck to it, or the height of the cassette may not be adjusted appropriately, adjust the height of the cassette using the [Maintenance] menu. This section explains how to adjust the height of the cassette automatically using the [Maintenance] menu. For details about adjust the height of the cassette manually using the [Maintenance] menu, see page 211 "Adjusting the height of the cassette manually".

1. Load the cassette without a garment on it.
2. Press the [▼/Menu] key.
3. Press the [▲] or [▼/Menu] key to display [Maintenance], and then press the [#Enter] key.
4. Press the [▲] or [▼/Menu] key to display [Height Adjust], and then press the [#Enter] key.
5. Press the [▲] or [▼/Menu] key to display [Auto Adjust], and then press the [#Enter] key.
6. Check that "Press # to start" is displayed, and then press the [#Enter] key.
Auto adjustment starts after the cassette is loaded into the machine. After auto adjustment is completed, the cassette returns and stops in position so that you can see the cassette positioning line on the left side of it.

↓ Note

- The value set by adjustment is stored in [Manual Adjust] in the [Maintenance] menu.
- If an error occurs during auto adjustment, perform the operation from Step 1 again.



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Printed in China

EN **GB** EN **US** EN **AU** J089-6616



J0896616

