

**PRINT PAPER INSTALLATION**

**1 Attach the supplied paper flanges to both sides of the print paper.**

When you pinch the latches on the paper flange, the stoppers retract into the shaft. Attach the flanges to the print paper with the stoppers retracted. Make sure that the flanges are attached to the print paper securely, and release the latches.

- NOTE**
- Take care not to pinch your fingers.
  - Do not remove the sticker on the print paper roll yet.
  - Do not loosen the paper roll. Any slack in the print paper may degrade the print quality.

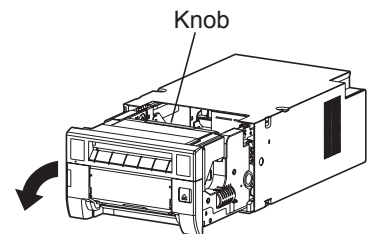
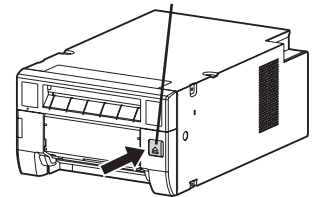
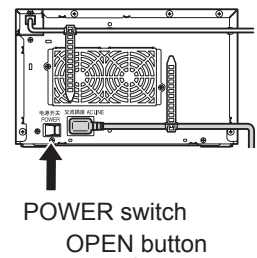
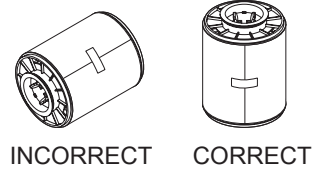
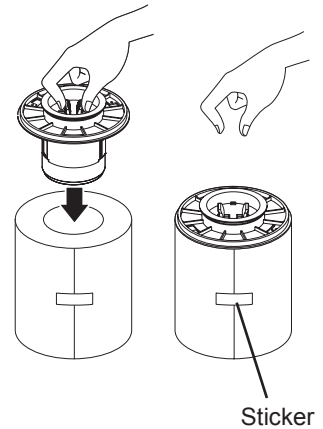
- CAUTION**
- When placing the print paper, keep the print paper upright.
  - When you put the print paper sideways, it may roll and fall. This may cause injury.

- NOTE**
- Fingerprints or dust on the paper's surface may degrade print quality and cause paper jams.

**2 Press the POWER switch on the rear panel to turn on the power.**

**3 After the POWER indicator's color has changed from orange to green, press the OPEN button to release the printing unit out.**

**4 Remove the trim tray and then pull the knob to open the door.**



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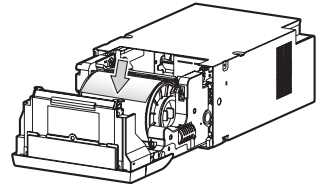
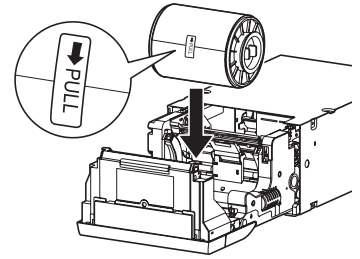
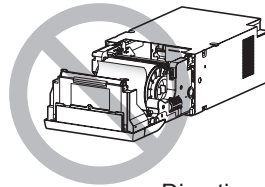
- 5 **Install the print paper into the printer.**  
Place the printing paper in the correct orientation.  
Make sure the paper roll is firmly installed.

**CAUTION**

Do not push down on the printing unit or the door.  
If you push down on the printing unit or the door when they are open, this printer may fall and it can cause damage or injury.

**NOTE**

- Make sure to turn on the power before installing the print paper. Otherwise, a paper jam may occur.
- Load the paper roll slowly into the printer. If it is dropped along the ditches, the printer or accessories may be damaged.



Direction of paper insertion

- 6 **Remove the sticker and insert the print paper between the roller and guide as shown right to feed it. When the buzzer sounds, stop the paper feeding.**

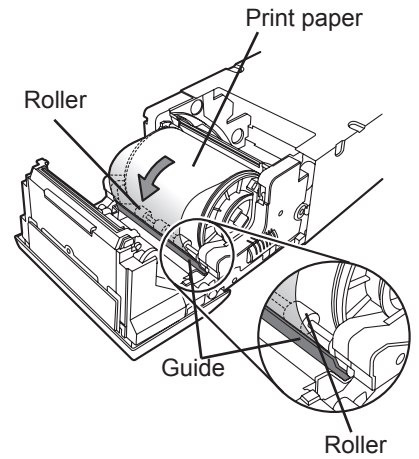
Remove the sticker before inserting the print paper between roller and guide. Make sure to insert the paper straight.  
Buzzer continues to sound until the printing unit is closed.

**NOTE**

- Keep the rollers clean. Dirt on the rollers may produce poor print quality.

**NOTE**

- When taking the print paper out, pull it up toward you by holding the paper flanges.
- Make sure to turn on the power before replacing the print paper.
- Make sure to eliminate any slack from the print paper. If you carry out the following steps without eliminating the slack, the print paper may be damaged.



- 7 **Close the door.**

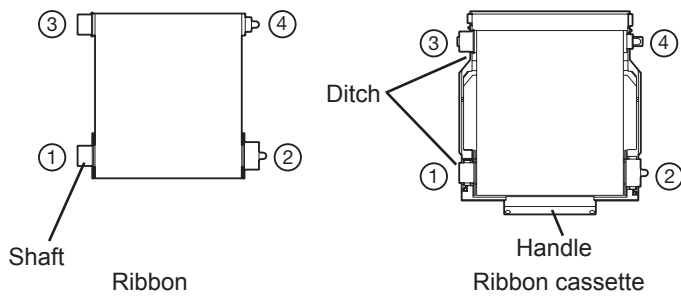
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**RIBBON INSTALLATION**

After installing the print paper, install the ribbon cassette into this printer.  
 Before installing the ribbon cassette into this printer, load the ribbon in the ribbon cassette.  
 It is recommended to clean the thermal head to keep good print quality when you replace the print paper and ribbon.

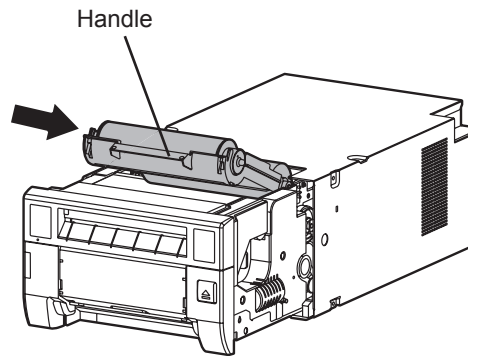
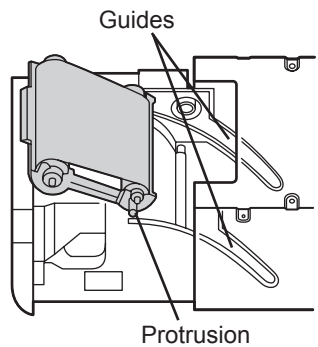
- NOTE**
- Place the ribbon cassette on a flat surface, when loading the ribbon.
  - Select a place that is free of dust when loading the ribbon. Dust or dirt settling on the ribbon results in poor print quality.
  - Make sure that the shafts of the ribbon fit into the ribbon cassette firmly.

**1 Load the ribbon in the ribbon cassette as shown below.**  
 Make sure to load it in the correct position.



Make sure to set the ribbon roller to the ditches firmly.  
 Turn the shaft to eliminate any slack.

**2 Place the ribbon cassette containing the ribbon in the position as shown in the illustration.**  
 To insert the ribbon cassette, align the protrusions on both sides of the cassette with the right and left guides inside the printing unit and slide it in a slanting direction.  
 Mount the ribbon cassette to the back firmly by holding the handle.



- NOTE**
- Do not touch the thermal head.  
 Fingerprints or dust on the thermal head will degrade the print quality.

- CAUTION**
- Do not touch the thermal head right after printing because it is extremely hot. Otherwise you may get burned or injured.

- NOTE**
- Note that the thermal head is quite sensitive to static electricity. When you touch the thermal head while carrying static electricity on your body, the thermal head may be damaged.

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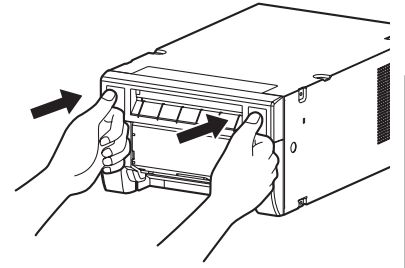
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## BEFORE OPERATION

### 3 Push the printing unit to close.

Close the printing unit by pushing the right and left sides of the unit from the front with both hands.

When a new paper is loaded and the printing unit is closed with the power turned on, the paper will be automatically fed and cut.



#### CAUTION

When closing the printing unit, be careful not to get your hands caught between the printer and the printing unit. Otherwise, you may get injured.

#### NOTE

- When closing the printing unit, push it until a click is heard.
- If the PAPER RIBBON indicator illuminates when the printing unit is closed, the print paper may have not been installed correctly. In this case, open the printing unit to make sure that the print paper has been installed correctly. Then close the printing unit again.
- When the paper roll is reinstalled more than three times, the print paper may be used up earlier than the ribbon.

### Installation of the print paper and the ribbon is completed.

#### NOTE

- Make sure to replace the print paper and the ribbon simultaneously. A large amount of print paper may remain depending on the used condition.

#### NOTE

- Empty the trim tray frequently to prevent jamming the strips at the print outlet. Whenever you replace the paper and ribbon, make sure to throw away the paper strips in the trim tray.
- Whenever you replace the print paper and the ribbon, clean the thermal head and the platen roller. For the cleaning procedures, see [“CLEANING”](#) (on pages 20 and 21).

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