

# Avery Dennison®

# 9442 Printer

## User Manual

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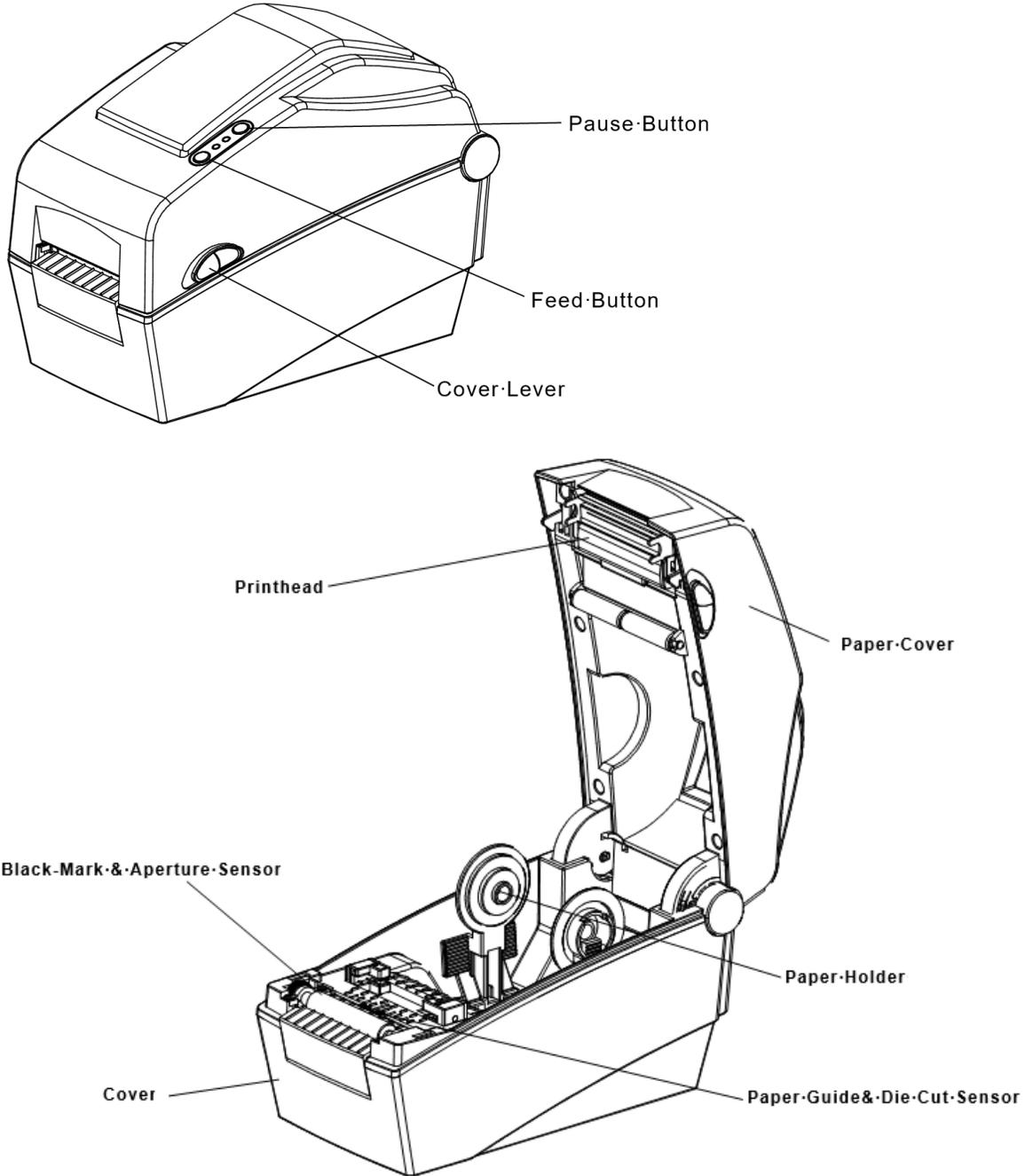
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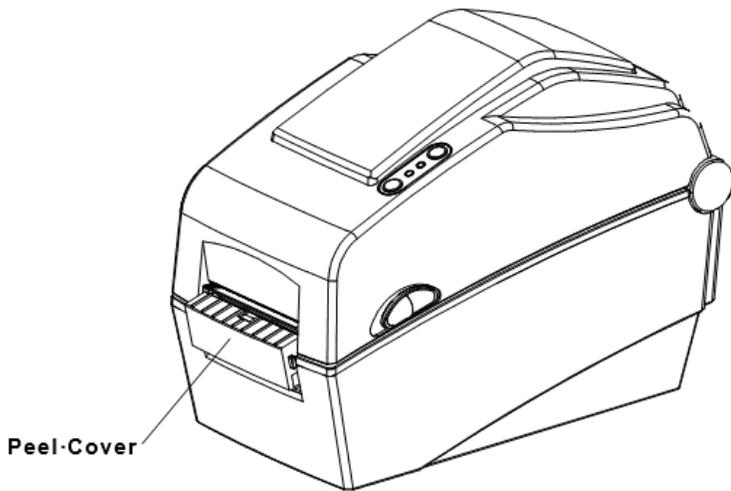
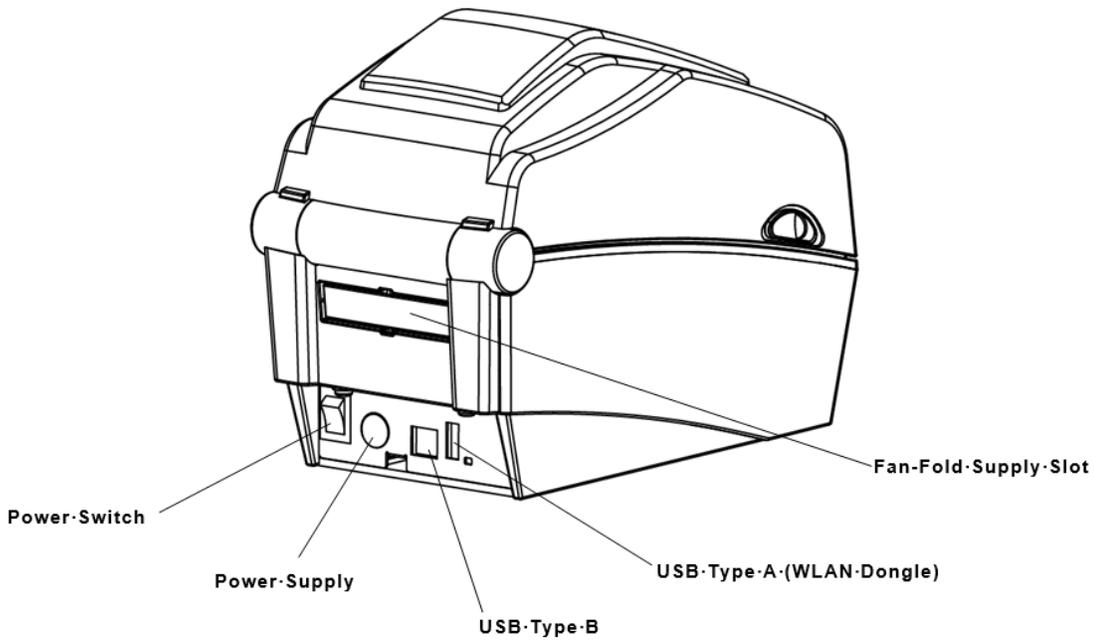


# 1 Getting Started

Find additional manuals on our Website ([www.identificationsolutions.averydennison.com](http://www.identificationsolutions.averydennison.com)).

## About the Printer

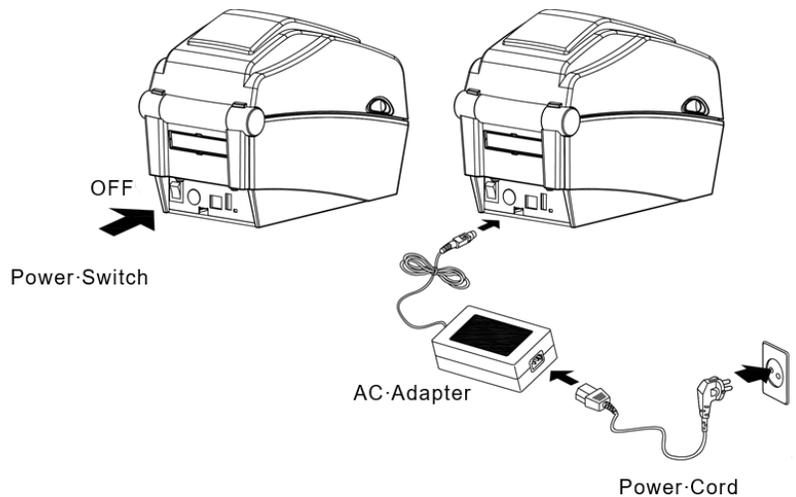




## Power Connection

Connect power to the printer as shown.  
**Only use the adapter supplied with the printer.**

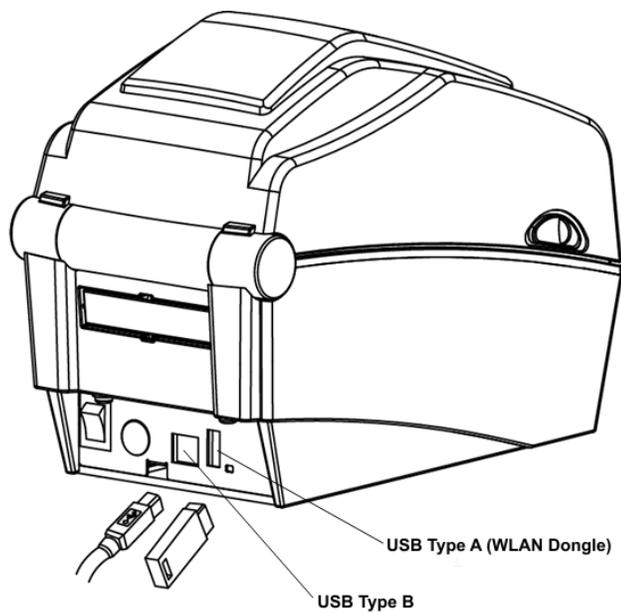
1. Turn off the printer.
2. Connect the AC adapter to the printer.
3. Connect the power cord to the AC adapter.
4. Connect the power cord to a grounded power outlet.



## USB Connection

This printer supports the following USB Connections:

- USB Type B (requires a shielded cable, less than 1.8m long).
- USB-Type A (WLAN Dongle only).



1. Turn off the printer.
2. Connect the USB to the printer.

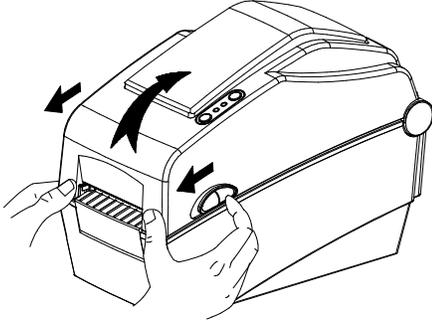


## 2 Loading Supplies

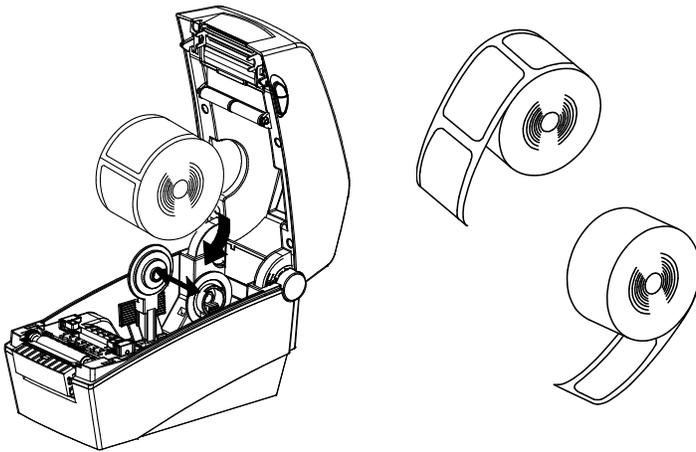
Supplies can be loaded for non-peel or peel mode.

### Loading for Non-Peel Mode

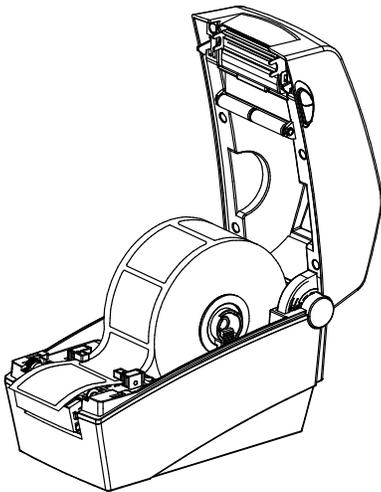
1. Open the Paper Cover.



2. Spread the supply holders and insert the supply roll. Make sure the printing side faces up.



3. Adjust the supply guides to the width of the paper.



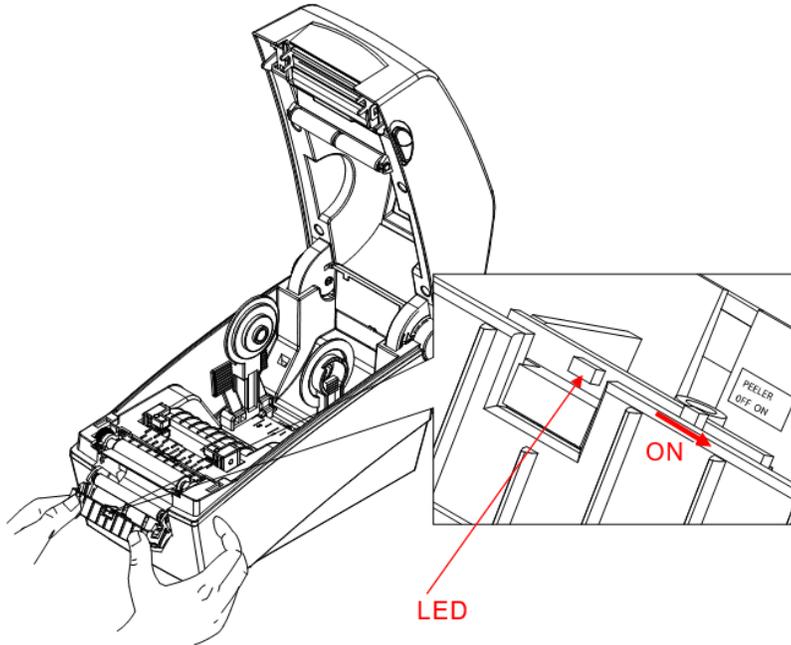
4. Close the Paper Cover until it clicks into place.

 Set the peel mode switch to **OFF** for non-peel mode.

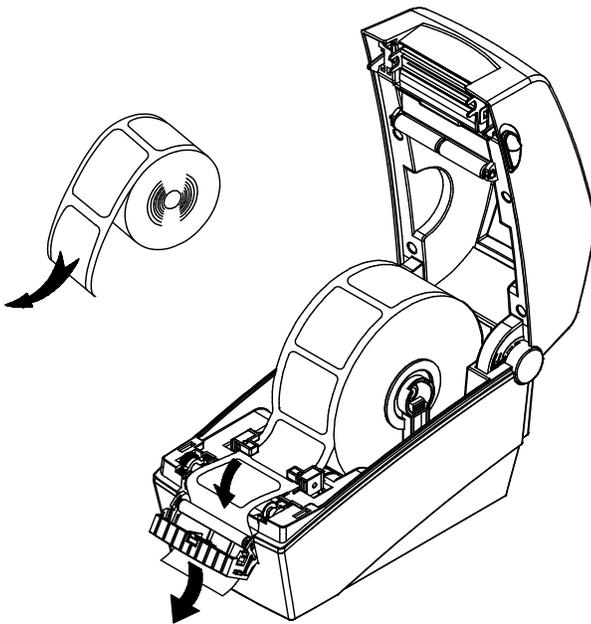
## Loading Supplies for Peel Mode

Peel mode separates the label from the backing paper while printing. Peel mode can only be used with die cut label supplies.

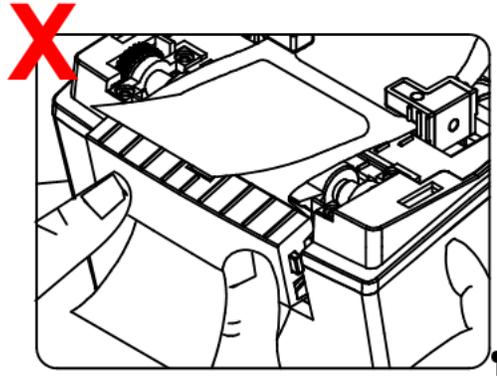
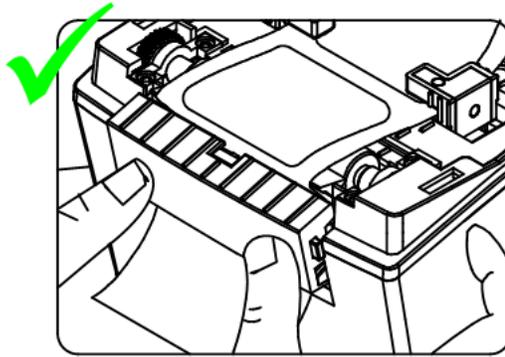
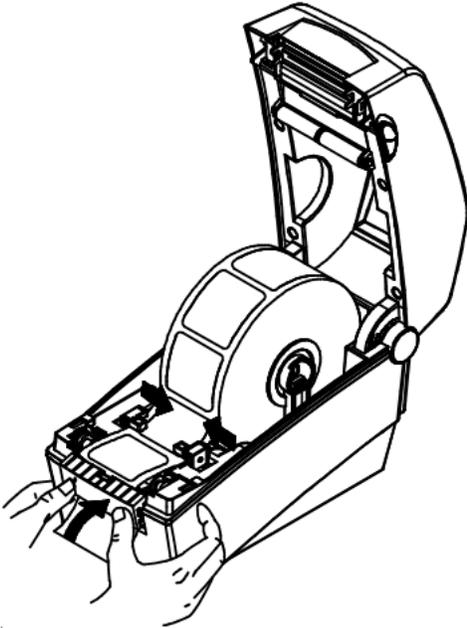
1. Open the paper cover.
2. Open the peel cover, set the peel mode switch to **ON**. Make sure the LED is lit.



3. Remove one label then insert supply as shown.



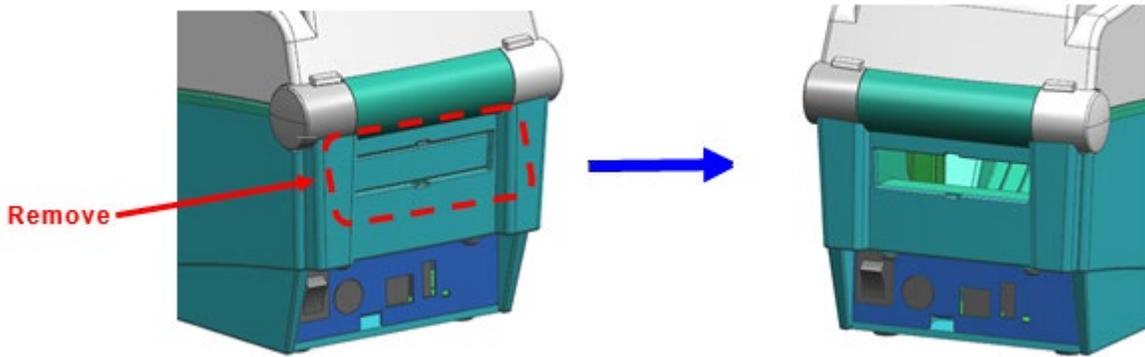
4. Close the peel cover. The peel cover should close between labels, as shown in the top image.



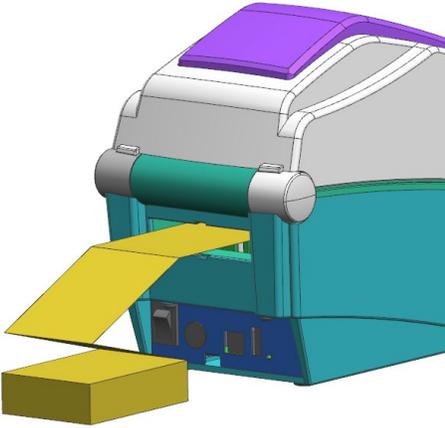
5. Close the paper cover – it clicks into place.
6. Turn the printer off then back on.

## Loading Fan-Fold Supplies

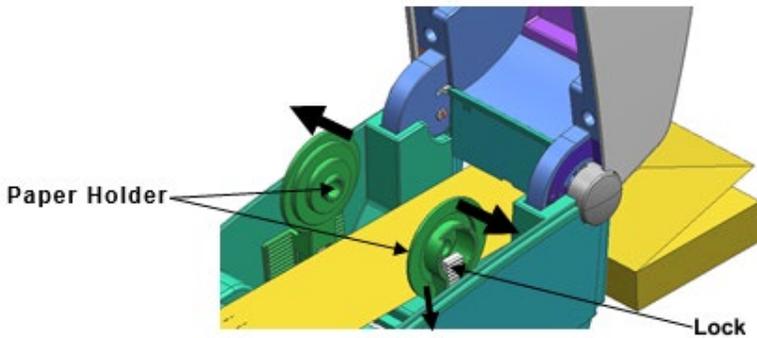
Supplies can be placed behind the printer (outside of the printer) then fed through the opening in the back. Carefully use a knife, or other cutting instrument, to remove the rear supply cover on the back of the printer.



1. Insert the supply at the rear of the printer.
2. Feed the supply through the slot, paper holders, and guides.



3. Adjust the paper holders. Press the lock down until it clicks into place.



# 3 Loading Ribbon

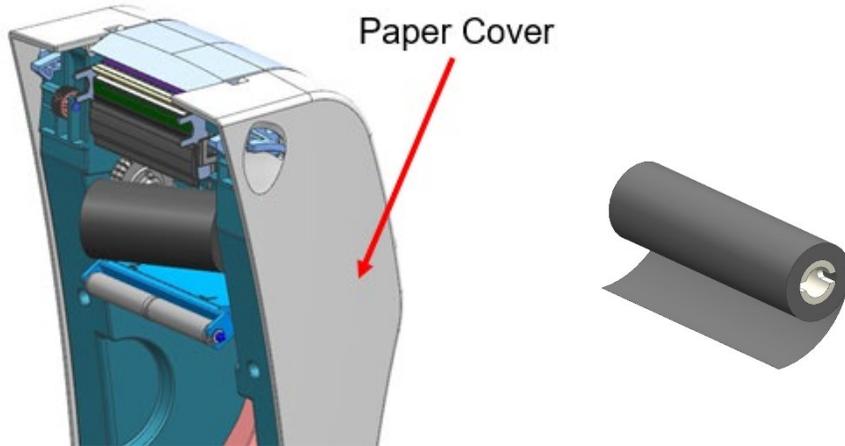
This chapter describes how to load ribbon in the 9442 Thermal Transfer printer.

If you are using the thermal direct printer and/or thermal direct supplies, do not load a ribbon.

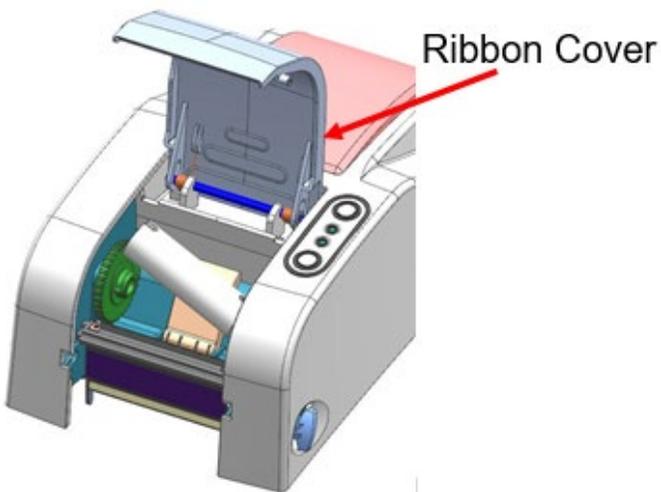
Use your empty ribbon core as the take-up core.

## Loading Ribbon

1. Open the paper cover.
2. Insert the ribbon.

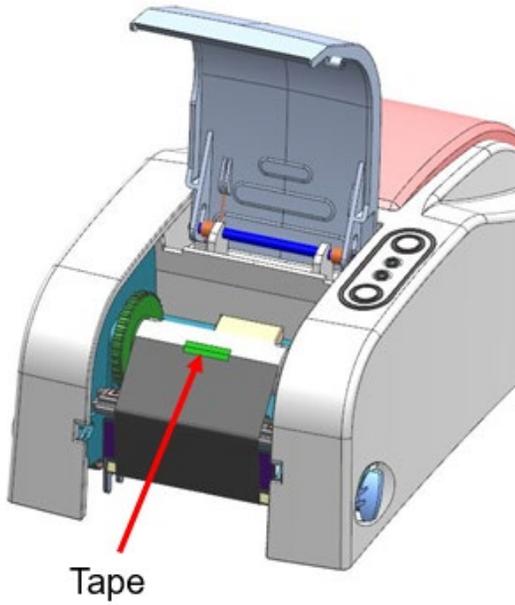


3. Open the Ribbon Cover.



4. Insert the core.
5. Unwind enough ribbon to attach the edge to the ribbon core.

6. Tape the edge of the ribbon to the core.



7. Close the Paper Cover – it clicks into place.
8. Close the Ribbon Cover

## Removing the Ribbon

To remove a full ribbon core,

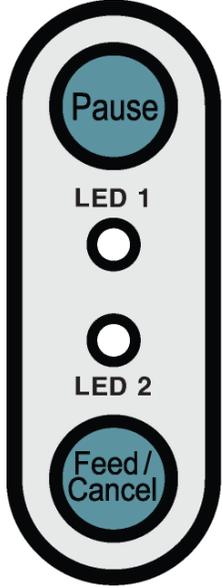
1. Open the Ribbon Cover.
2. Push the left side of the full ribbon core to the right.
3. Lift the left side out then the right side.
4. Open the paper cover.
5. Push the left side of the empty ribbon core to the right.
6. Lift the left side out then the right side. Save the empty core to use for the next ribbon take up.

# 4 Control Panel

The printer's control panel consists of two buttons and two LEDs.

## Button Operations

Printer state before operation	Button		Instructions	Printer operation mode
	Feed/Cancel	Pause		
Power OFF	Press		Hold while turning ON the printer.	Self-test Printing Mode (prints diagnostic labels)
Print Standby	Press		Press and release	Feed Mode
Print Standby		Press	Press the button for two seconds and continue to hold	Stand-alone configuration Mode
During printing	Press		Press the button for two seconds and continue to hold	Print Cancel Mode
During printing		Press	Press and release	Print Pause Mode



## About the LEDs

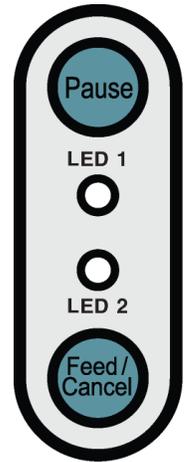
LED 1		LED 2		Printer Status	
Color	Status	Color	Status		
Green	On	Green	On	Print standby mode	Print standby mode
Red	On	Orange	On	Error mode	Paper jam (gap/black mark is not sensed)
Red	On	Green	Blink	Error mode	Printer head overheating
Red	On	Red	Blink	Error mode	Paper Cover open
Red	On	Orange	Blink	Error mode	No paper
Red	On	-	Off	Error mode	Media calibration failure
Red	Blink	Red	Blink	Error mode	Auto-Cutter error
Orange	On	Orange	On	Mode switching notification	Mode switching notification
Green	Blink	Red	On	Wait for input	Print is paused temporarily. Wait for button input
Green	Blink	Green	Blink	Wait for input	Cover Close Mode. Wait for button input
Green	On	Red	Blink	Wait for input	Print Cancel Mode. Wait for button input

## Pause and Cancel Operations

During multiple-page print jobs, the Pause and Cancel button can be used to pause printing and/or cancel the print job.

### Pause/Resume

1. While printing labels, press the **Pause** button to temporarily stop printing.
2. The printer pauses after printing the current label and the status of LEDs are:
  - LED 1: Green Blink
  - LED 2: Red On
3. While the print job is paused, press the Pause button again to resume printing.



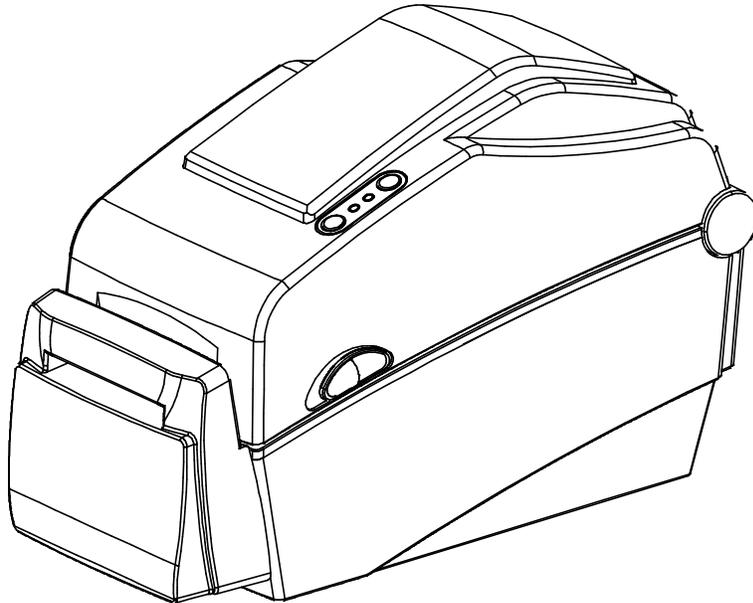
### Print Cancellation

1. During label printing or pause mode, press the **Cancel** button to cancel the print job.
2. The following processes occur in print cancel mode.
  - All label printing cancelled
  - All data received in the printer communications buffer deleted.
  - All received data deleted.
3. The LED Status in the print cancel mode is:
  - LED 1: Green On
  - LED 2: Red Blink
4. While in the print cancel mode, press the Cancel button again to return to print standby mode.

## Auto Cutter (Optional)

The auto-cutter is controlled by command. Default settings are managed using the Unified Label Utility-II. Contact your System Administrator for more information.

Load supplies for non-peel mode when using the cutter.





# 5 Using Bluetooth

The printer's Bluetooth® can be used with a smart device.

## Bluetooth Connection

Follow the Bluetooth pairing instructions for your smart device to connect to the 9442 Printer.

When connecting with the 9442 Printer via Bluetooth your smart device should list:

Device Name: \*9442\*

Password Default: 0000

## Bluetooth Troubleshooting

- ◆ To connect the printer with a Bluetooth device, the devices must be within 328 feet (100 meters) of one another. The connection can be lost if the distance between devices exceeds 328 feet (100 meters).
- ◆ If cement walls or other obstacles are present, the connection distance is reduced.
- ◆ Transmission can be interrupted if a device (such as a microwave oven, wireless LAN, etc.) that uses the same frequency is in the area. Separate the printer and Bluetooth-enabled device from such interrupting devices by at least 16 feet (5 meters).



# 6 Maintenance & Cleaning

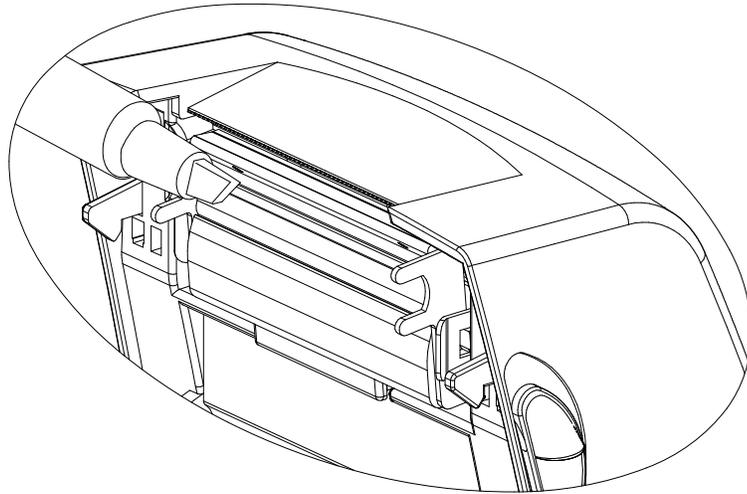
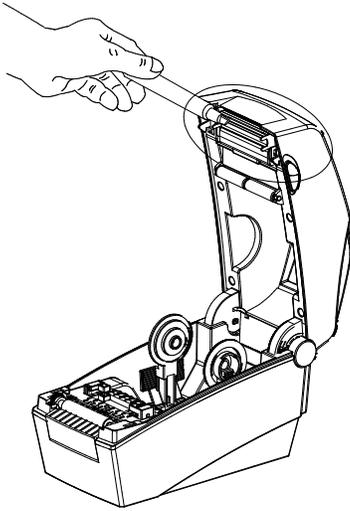
Print quality can be affected by dust, adhesive, or other materials stuck to the printhead or inside the printer.

## CAUTION

- ◆ Turn off the printer before cleaning.
- ◆ The printhead can get very hot from printing; turn the printer off and wait 2~3 minutes to allow it to cool.
- ◆ Do not touch the heated portion of the printhead.
- ◆ The printhead is susceptible to damage from static electricity; ground yourself before cleaning.
- ◆ Gently clean the printhead to avoid scratches and/or damage.

## Cleaning the Printhead

1. Turn off the printer.
2. Open the paper cover.
3. Use a cleaning pen to clean the printhead. Wipe the pen from the center of the printhead to the edges.
4. Allow the printhead to dry completely (1~2 minutes) before use.

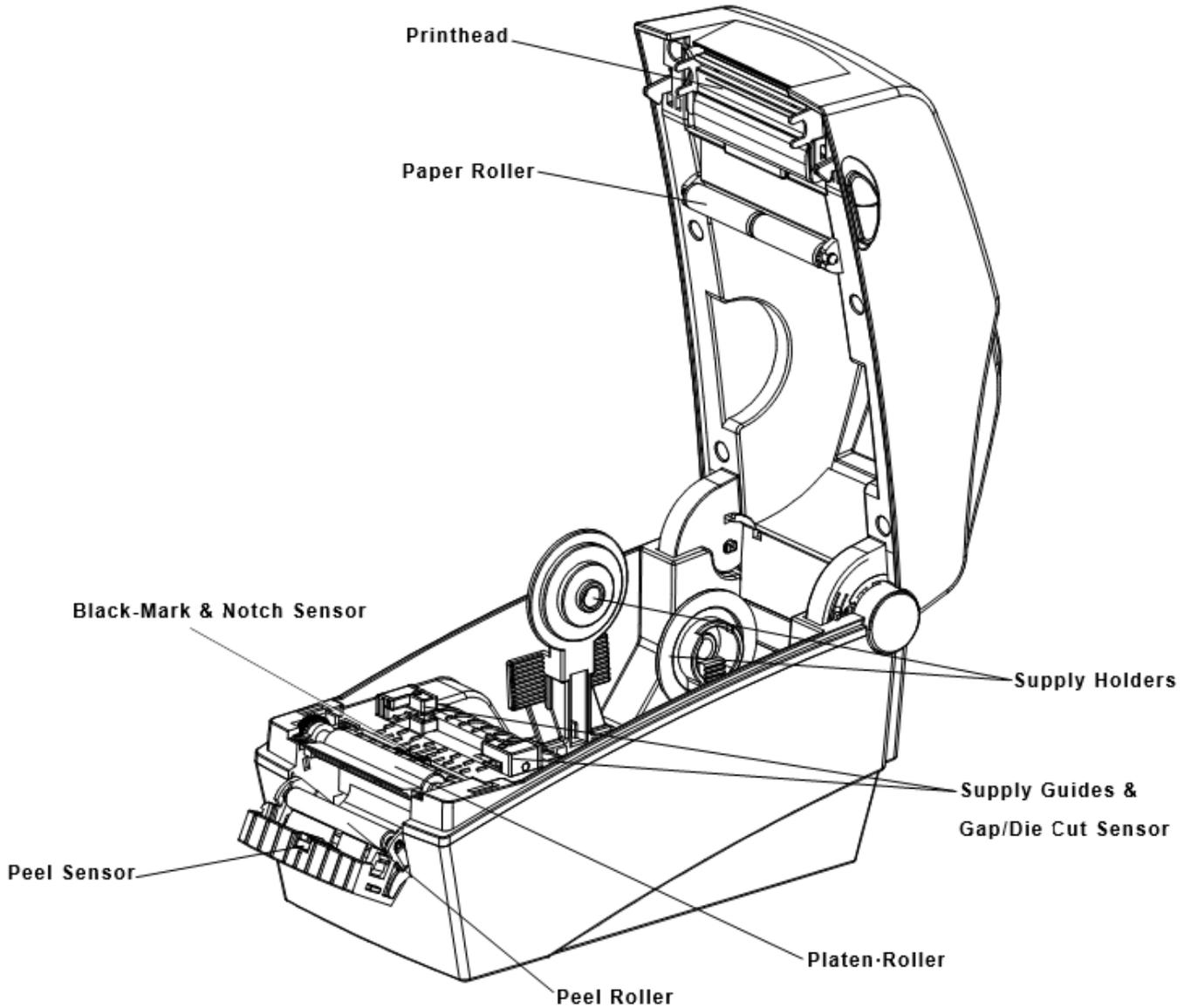


5. Close the cover.

 We recommend cleaning the printhead after each roll of supply.

## Cleaning the Sensors, Roller, and Paper Path

1. Turn off the printer.
  2. Open the cover and remove supplies.
  3. Remove dust or debris using a dry cloth or cotton swab.
  4. Moisten the cloth or cotton swab with isopropyl alcohol to remove adhesive.
  5. Allow the cleaned parts to dry completely (1~2 min) before use.
- 👉 Clean the identified parts when there is reduced print quality or supply sensing.



# 7 Printer Specifications

Item		Description
Printer	Printing Method	Thermal Direct Printing or Thermal Transfer Printing
	Dot Density	203 dpi (8 dot/mm)
	Printing Width	Max. 54 mm (Max. 2.13")
	Printing Speed	Max. 152.4 mm/sec (Max. 6ips)
Supplies	Width	15 ~ 60 mm (0.59 ~ 2.36")
	Roll	Max 130mm (Max. 5.12")
	Core	12.5 ~ 38.1mm (0.5 ~ 1.5")
AC Adapter	Input Voltage	AC 100 ~ 240V
	Frequency	50/60 Hz
	Output Voltage	DC 24V ± 5%
	Output Current	2.5A
Usage Conditions	Temperature	Operating: 32~104°F (0 ~ 40°C) Storage: -4~140°F (-20 ~ 60°C)
	Humidity (except for paper)	10 ~ 80 % RH (Operating) 10 ~ 90 % RH (Storage)



- Print speed can vary based on data transmission speed and/or the combination of control commands.
- The printer is for indoor use only.
- If the printer malfunctions, turn it off and unplug it from the wall. Call Technical Support.