

## Quick Reference Guide

*RuggedJet*

RJ-4030/RJ-4030Ai/  
RJ-4040

RD  
ROLLS

Thank you for purchasing the Brother RuggedJet RJ-4030/  
RJ-4030Ai/RJ-4040 mobile printer.

### For RJ-4030/4040

Be sure to read the User's Guide (CD-ROM), Product Safety Guide (Printed), Quick Reference Guide (this manual), Software User's Guide (CD-ROM) and Network User's Guide (CD-ROM:RJ-4040 only) before using the printer.

### For RJ-4030Ai

Be sure to read the User's Guide , Product Safety Guide (Printed), Quick Reference Guide (this manual), Software User's Guide before using the printer. User's Guide and Software User's Guide can be found on the Brother Solutions Center at [support.brother.com](http://support.brother.com).

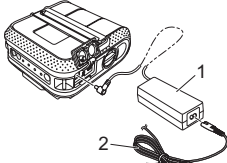
We suggest that you keep these documents in a handy place for future reference. To download the latest manuals, please visit the Brother Solutions Center at ([support.brother.com](http://support.brother.com)), where you can also download the latest drivers and utilities for your printer, read FAQs and troubleshooting tips or learn about special printing solutions.

## Connecting the Printer to External Power

### ■ Connecting to an AC Power Outlet (Optional)

Connect the printer to a nearby AC power outlet to power the printer or charge the rechargeable battery using AC power.

- 1 Connect the AC adapter to the printer.
- 2 Connect the AC power cord to the AC adapter.
- 3 Connect the AC power cord to a nearby AC power outlet (100 - 240 VAC, 50 - 60 Hz).

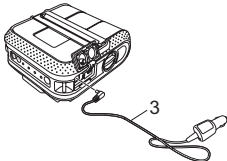


1 AC adapter  
2 AC power cord

### ■ Connecting to a DC Power Outlet (Optional)

Connect the printer to your vehicle's 12 V DC power outlet (cigarette lighter, etc.) to power the printer or charge the rechargeable battery using the vehicle's DC power.

- 1 Connect the Car adapter to the vehicle's 12 V DC power outlet.
- 2 Connect the Car adapter to the printer.



3 Car adapter

## Indicators

■	= Indicator is lit	G = Green O = Orange R = Red B = Blue
■	= Indicator is blinking	
■	= Indicator blinks 1 or 2 times in each color, then turns off	
□	= Indicator is lit or blinking in any color or pattern (off)	
□	= Indicator is off	

Example: **G** ■ ■ = Indicator is blinking in green

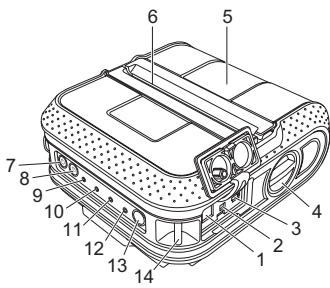
POWER	STATUS	BATT (BATTERY)	Bluetooth (Wi-Fi)	Description
<b>G</b> ■	□	□	□	Power on
□	<b>O</b> ■	□	□	Roll cover open
<b>G</b> ■	□	□	□	Receiving data Transferring data
<b>G</b> ■	<b>R</b> ■	□	□	Error Print error Feed error Cover open error Communication error Image processing error Database search error No template error Access point search error Access point connection error Security error
<b>R</b> ■	<b>R</b> ■	(off)	□	Error Battery error Mass storage error
<b>R</b> ■	<b>R</b> ■	<b>R</b> ■	(off)	System error
(off)	<b>R</b> ■	(off)	(off)	In boot mode

## Troubleshooting

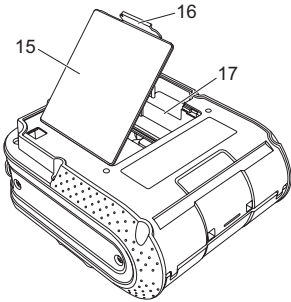
<b>The printer does not print, or there is a printing error.</b> <ul style="list-style-type: none"><li>■ Is the cable loose?<ul style="list-style-type: none"><li>Check that the cable is connected securely.</li></ul></li><li>■ Is the RD Roll installed correctly?<ul style="list-style-type: none"><li>If not, remove the RD Roll and reinstall.</li></ul></li><li>■ Is there enough roll remaining?<ul style="list-style-type: none"><li>If not, install a new RD Roll.</li></ul></li><li>■ Is the RD Roll compartment cover open?<ul style="list-style-type: none"><li>Check that the RD Roll compartment cover is closed.</li></ul></li><li>■ Has a print error or transmission error occurred?<ul style="list-style-type: none"><li>Turn off the printer and on again. If the problem still occurs, contact Brother Customer Service.</li></ul></li><li>■ Is the roll guide not touching the side of the RD Roll?<ul style="list-style-type: none"><li>Move the roll guide against the side of the RD Roll.</li></ul></li></ul>
<b>The POWER indicator is not lit.</b> <ul style="list-style-type: none"><li>■ Is the power cord inserted correctly?<ul style="list-style-type: none"><li>Check that the power cord is inserted correctly. If it is, try plugging it into another electrical outlet.</li></ul></li><li>■ If the POWER indicator still does not light up, contact Brother Customer Service.</li></ul>
<b>Printed labels contain streaks or poor quality characters, or labels are not fed correctly.</b> <ul style="list-style-type: none"><li>■ Is the print head or roller dirty?<p>Although the print head generally remains clean under normal use, lint or dirt from the roller may become stuck on the printer head. If this occurs, clean the roller.</p></li><li><b>A data transmission error appears on your computer.</b><ul style="list-style-type: none"><li>■ Is the correct port selected?<ul style="list-style-type: none"><li>Check that the correct port is selected.</li></ul></li><li>■ Is the printer in cooling mode (the POWER indicator is flashing in orange)?<ul style="list-style-type: none"><li>Wait until the indicator stops flashing and then try printing again.</li></ul></li><li>■ Is someone printing via the network?<ul style="list-style-type: none"><li>If you try to print while other users are printing large amounts of data, the printer is unable to accept your print job until the ongoing printing is finished. In such situations, execute the print job again after the other jobs are completed.</li></ul></li></ul></li></ul>

## General Description

### ■ Front



### ■ Back

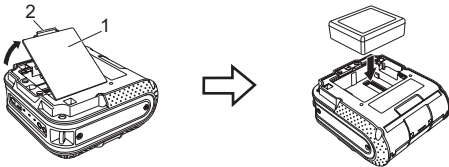


- |   |  |
|---|--|
| 1 AC/DC connector   | 11 BATT (Battery) indicator  |
| 2 Serial port   | 12 Bluetooth indicator (RJ-4030/<br>RJ-4030Ai) Wi-Fi indicator (RJ-4040)   |
| 3 USB port  | 13 Bluetooth button (RJ-4030/<br>RJ-4030Ai)/Wi-Fi button (RJ-4040)<br>(To communicate with your<br>Bluetooth-equipped computer/<br>adapter or your network access<br>point/router) |
| 4 Cover open lever  | 14 Belt hook   |
| 5 RD Roll compartment cover   | 15 Battery cover   |
| 6 Paper outlet  | 16 Battery cover latch   |
| 7 Power button<br>(To turn the printer on/off)                        | 17 Battery compartment   |
| 8 Feed button<br>(To feed the paper or print the<br>printer settings) |  |
| 9 POWER indicator   |  |
| 10 STATUS indicator   |  |

## Using the Rechargeable Li-ion Battery (Optional)

### ■ Installing the Rechargeable Li-ion Battery

- 1 Open the battery cover by pressing the cover latch, and then swing the cover open and remove it.  
Insert the battery into the battery compartment.



1 Battery cover  
2 Cover latch

- 2 Confirm that the hooks on the edge of the battery cover are inserted correctly, and then reattach the cover.

### ■ Removing the Rechargeable Li-ion Battery

Remove the battery cover and the rechargeable Li-ion battery, and then reattach the battery cover.

### ■ Charging the Rechargeable Li-ion Battery

- 1 Make sure that the printer is turned off. If the printer is turned on, press and hold the Power button to turn it off.
- 2 Make sure that the rechargeable Li-ion battery is installed in the printer.
- 3 Use the AC adapter and AC power cord to connect the printer to an AC power outlet, or use the Car adapter to connect the printer to a DC power outlet.

The BATT (battery) indicator light is orange when the printer is charging. When the rechargeable Li-ion battery is fully charged, the BATT (battery) indicator light turns off. Disconnect the AC power cord or Car adapter from the battery's AC/DC connector.

For details, see the User's Guide.

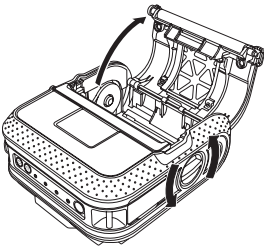
## Printing Receipts or Labels

- 1 Install the printer driver and the software.
- 2 Make sure that the printer is correctly powered. Use a charged battery or connect the printer to an AC or DC power outlet.
- 3 Turn the printer on. The POWER indicator should be green.
- 4 Connect the printer to a computer or handheld device using either USB, Bluetooth, or Wi-Fi.
- 5 Insert the RD Roll.
- 6 Print receipts or labels.

For details, see the User's Guide.

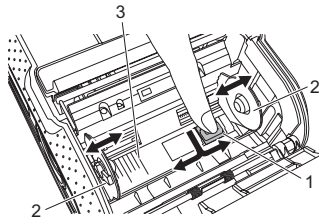
## Inserting the RD Roll

- 1 Press and hold the Power button to turn the printer off. Turn and hold the cover open lever, and then open the RD Roll compartment cover.



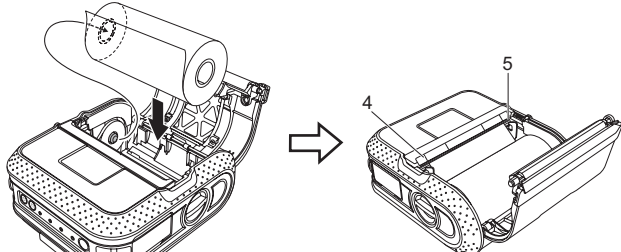
## Inserting the RD Roll (cont'd)

- 2 While pushing the adjuster lock in the direction of the arrow, move it to the left or right. Because the roll guide will also move, adjust the roll guide to match the width of the paper using the scale engraved on the inside of the printer.



1 Adjuster lock  
2 Roll guide  
3 Scale

- 3 Insert an RD Roll into the RD Roll compartment upside down with the labels feeding from the bottom as shown. Align the RD Roll with the guide lines.




4 Guide lines  
5 Tear bar

- 4 Close the RD Roll compartment by pressing on the center of the cover, and then press and hold the Power button to turn the printer on.

## Installing the Drivers

### For RJ-4030/4040

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- Make sure that you are logged on with Administrator rights.

The screenshot shown below may differ slightly from that of the actual product.

- 1 Insert the installer CD-ROM into your CD-ROM drive. If the model name screen appears, choose your printer. If the language screen appears, choose your language.
- 2 Click [Standard Installation].
  - You can refer to the User's Guide by clicking [User's Guide].



- 3 Read the license agreement and click [Agree] if you agree with the terms and conditions.
- 4 Click [Install] to start the installation and follow the on-screen instructions to complete the Standard Installation.



### Note

You can download optional tools later from the Brother Solutions Center:  
[support.brother.com](http://support.brother.com)  
[Select your region/country] - Choose your product - [Downloads]

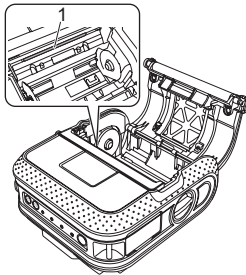
For details, see the User's Guide.

## Maintaining the Printer

Maintenance of the printer may be carried out as required. However, some environments require that maintenance must be done more frequently (e.g. in dusty conditions).

### ■ Print Head Maintenance

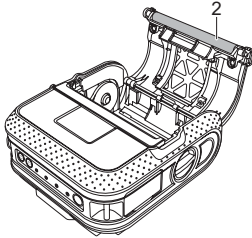
Use a cotton swab and wipe the head.



1 Print head

### ■ Roller Maintenance

Use a piece of cellophane tape to remove dirt from the roller.



2 Roller

## Internet Addresses

Brother Global Web Site: [www.brother.com](http://www.brother.com)  
Brother Developer Center: [www.brother.com/product/dev/](http://www.brother.com/product/dev/)  
For Frequently Asked Questions (FAQs), Product Support and Technical Questions, and Driver Updates and Utilities: [support.brother.com](http://support.brother.com)

## Printing the Printer Set-up Information

You can use the Feed button to print a report that lists the following printer settings:

- Program version
- Printer usage history
- Missing dot test pattern
- RJ Utility setting information
- List of transferred data
- Network setting information
- Wi-Fi setting information



### Note

- You can use the RJ Utility to set in advance which items will be printed.
- The node name appears in the Printer Settings. The default node name is "BRWxxxxxxxxxx". ("xxxxxxxxxx" is based on your printer's MAC Address / Ethernet Address.)

- 1 Make sure that a roll of 4" (101.6 mm) receipt paper has been loaded and the RD Roll compartment cover is closed.
- 2 Turn on the printer.
- 3 Press and hold the Feed button until the POWER indicator starts blinking in green. The settings will be printed.



### Note

- To print the Printer Settings, we recommend to use 4" (101.6 mm) receipt paper.
- This operation can also be performed using the RJ Utility.

For details, see the User's Guide.