



M611

LABEL PRINTER

User Manual

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Revision F-2

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Brady Warranty

Our products are sold with the understanding that the buyer will test them in actual use and determine for themselves the adaptability to their intended uses. Brady warrants to the buyer that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyer.

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Safety and Environment

Please read and understand this manual before using the M611 printer for the first time. This manual describes all of the main functions of the M611 printer.

Precautions

Before using the printer, please note the following precautions:

- Read all instructions carefully before operating the printer and prior to performing any procedure.
- Do not place the unit on an unstable surface or stand.
- Do not place anything on top of the unit.
- Keep the top clear of obstructions.
- Always use the printer in a well ventilated area. Do not block the slots and opening on the unit, which are provided for ventilation.
- Only use the power source indicated on the rating label.
- Use only the power cord that comes with the unit.
- Do not place anything on the power cord.

Technical Support and Registration

Contact Information

For repair or technical assistance, locate your regional Brady Technical Support office by going to:

- **United States:** bradyid.com/techsupport
- **Canada:** bradycanada.ca/contact-us
- **Mexico:** bradyid.com.mx/es-mx/contacto
- **Latin America:** bradylatinamerica.com/es-mx/soporte-técnico
- **Europe:** bradyeurope.com/services
- **Australia:** bradyid.com.au/technical-support/
- **Asia Pacific:** brady.co.uk/landing-pages/global-landing-page

Registration Information

To register your printer go to:

- BradyID.com.au/register

Repair and Return

If for any reason you need to return the product for repair, please contact Brady Technical Support for repair and replacement information.

Document Conventions

When using this document, it is important that you understand the conventions used throughout the manual.

- All user actions are indicated by **Bold** text.
- References to menus, dialog boxes, button and screens are indicated by *Italicized* text.

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Accessories

The following accessories are available for the M611 Label Printer printer and can be purchased separately from your distributor:



Soft Case 150618



Hard-sided carrying case 880990



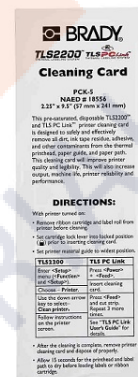
Sling pack 880994



Magnet 880993



AC Adapter 880992*



Cleaning Kit 18556

*Power adapters for other regions are available on bradyid.com.

Magnet

Use the magnet accessory, purchased separately, to attach the printer to magnet-receptive metal surfaces such as panels and I-beams.



WARNING! The magnet accessory contains a neodymium magnet.

- Strong magnets may interfere with proper operation of a heart pacemaker, defibrillator, insulin pump, or other medical devices. Keep magnets a sufficient distance from anyone wearing these devices.
- Do not use magnets in explosive atmospheres.



- Do not give children strong magnets (especially neodymium). Keep this product out of the reach of children.
- Many magnets are brittle and may shatter if they “jump” together or jump onto a steel surface. Always wear eye protection if this is likely to happen.
- Analog watches, televisions, and computer monitors can be permanently damaged by placing magnets near them.
- Strong magnets may affect or interfere with sensitive electronic instruments and navigation equipment. Always keep magnets a sufficient distance from such devices.
- Magnets can destroy information stored on magnetic media such as credit cards, tape drives, and computer hard drives. To preserve your data, keep these and other magnetic media away from the product.

Dispose in accordance with federal, state, and local regulations.

To attach the magnet accessory to the printer:

1. Position the magnet accessory over the screw hole on the bottom of the printer.



2. Flip up the handle on the screw and use it to hand tighten the screw.



3. Slide the magnet keeper plates off of the magnets.

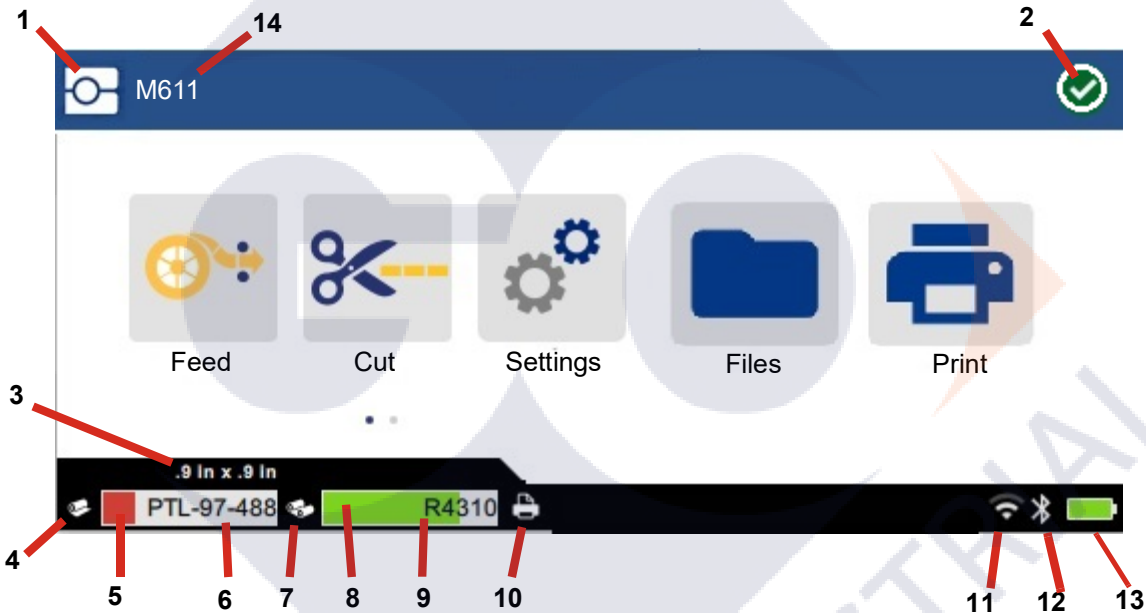


3 Getting Started

Touchscreen

Use the printer's touchscreen to configure settings, check status, and feed and cut labels, among other functions. Tap the screen with your finger to make a selection.

Note: Do not use a writing pen or other sharp object. Doing so may mar the touchscreen surface.



| | |
|----------------------|-----------------------------|
| 1 Home | 8 Ribbon remaining |
| 2 Printer status | 9 Ribbon part number |
| 3 Supply size | 10 Print job status |
| 4 Supply status | 11 Wi-Fi on and signal |
| 5 Supply remaining | 12 Bluetooth on |
| 6 Supply part number | 13 Battery charge remaining |
| 7 Ribbon status | 14 Serial Number |

The function buttons shown in the screen above will not all appear at the same time on the printer.

Navigation and Status Bar



Tap the home button at any time to return to the home screen.



While navigating the menus, tap the back button to go back to the previous page.



On the home screen, tap to scroll left or right.



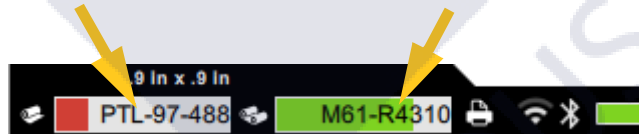
The more menu will provide additional options.

The printer and supply status icons in the status bar at the bottom of the home screen provide the following information.

| Icon | Meaning |
|------|--|
| | The text above this icon indicates the label material installed in the printer. |
| | The printer cannot read the memory cell on the label supply. Label supply may not be installed, may be installed incorrectly, or the memory cell may be corrupted. |
| | The printer is receiving data from the software. |

Material Details

To see detailed information about the label supply and ribbon, click the supply or ribbon part number in the status bar. The *Material Details* screen opens.



To close the *Material Details* screen, click the x in the upper right corner.

Creating Labels

Create label files using Brady Workstation software or the Brady Express Labels app. When you first create a label file, you specify the printer. This allows the software to provide features specific to your printer. Also, the software automatically detects the ribbon and labels installed in the printer. See [“Software for Creating Labels” on page 10.](#)

For help using the software, refer to the documentation within the software.

Cutting and Feeding

Use the cutting settings in the software to determine if and when the printer should cut labels. The software also automatically feeds labels.

If you need to cut manually, from the home screen on the printer, tap **Cut** or **Feed**.



CAUTION! Do not insert fingers near cutter. It could pinch or cut.

Storing Files

On the Printer

Storing label files on the printer allows you to access them later to print without the need of a computer or mobile device.

You can save labels to the M611 Label Printer from Brady Workstation desktop software or Brady Express Labels mobile app.



To store files on the printer:

1. Connect the printer to the computer with the USB cable, over Wi-Fi or Bluetooth.
2. Turn on the printer and select **Internal Memory**, see [“Storage Location” on page 8.](#)
3. In Brady Workstation software, open the label file and go to the Print screen.
 - a. Select the M611 Label Printer, if not already selected.
 - b. Configure the print settings which will be saved with the stored file.
 - c. Click the arrow on the PRINT button and select **Store on Printer**, which will change the button name to STORE.
 - d. Click STORE and enter a name for the print file.

The print file is now stored on the M611 Label Printer's internal memory. The label content, file name, quantity, sorting, and cutting preferences specified when the job was stored are not editable. Stored files in internal memory can only be printed or deleted.

Note: A USB drive cannot be used to transfer files to store on the printer.

To delete a print file stored in the printer's internal memory:

1. Tap **Files** on the printer's home screen.
2. **Select the file to delete** and tap the **more menu**  for additional options.
3. Scroll down the list and tap  to delete.
4. Select **delete** on the confirmation page.

On a USB Drive



Files stored on a USB flash drive cannot be transferred to the printer's internal memory, but can be printed with the USB drive connected to the printer.

1. Connect the printer to the computer with the USB cable.
2. On the printer, set the Storage Location setting to **External Memory**. See "[Storage Location](#)" on page 8.)
3. Insert the USB drive into the USB port on the printer.
4. In Brady Workstation software, open the label file and go to the **Print** screen.
 - a. Select the M611 printer.
 - b. Configure the print settings, which will then be saved with the file on the USB drive.
 - c. Click the arrow on the PRINT button and select **Store on Printer**.
 - d. Click **STORE** and enter a name for the file.

The file is now stored on the USB drive that is installed in the printer. It is NOT stored in the printer's internal memory. The label content, job name, quantity, sorting, and cutting preferences specified when the job was stored are not editable. The USB drive can now be inserted into any M611 printer.

File List

Use the file list to select files to print and to see information about files.

1. Open the file list by tapping either:
 - **Files** on the home screen.
 - **Print** on the home screen. The list is only available if printing is not in progress, otherwise the print screen displays.
2. Choose the correct file location by tapping the down arrow next to the file location and choosing the desired location.
 - Internal Memory shows files residing on the printer.
 - External Storage shows files residing on a USB flash drive that is plugged in to the printer.
3. Access other functions by tapping the **More Menu**  button.
 - Change the view to either list or thumbnail.
 - Search for a particular file name.
 - Sort the files.
 - Select or Deselect all files to print.
 - Import Y/B files.
4. Selecting a file will display the details button  which provides the following:
 - Supply type for the label file selected.
 - Label size.
 - Number of labels in the file.
 - The date the file was created.
 - The file size in bytes.
 - The ability to delete the file.
 - The ability to print the file.
5. Select a file(s) and tap the print button to start the print job.

Printing

Using the Print Screen



| | | | |
|---|---|----|---|
| 1 | File name | 6 | Goes to the previous label in the file. |
| 2 | Print queue | 7 | Goes to the next label in the file. |
| 3 | Cancel. Only available when printing is paused. | 8 | Goes to the last label in the file. |
| 4 | Turn on the Print on Demand feature for the current print job only. | 9 | Displays the current and total number of labels in the file. Tap the current label number to jump to a particular label. |
| 5 | Goes to the first label in the file. | 10 | Toggles to start and pause printing. |

The print screen is displayed while a file is printing.

There are two methods for printing. One is to print directly from Brady Workstation software or the Brady Express Labels app and the second is to print from a stored file that was created with Brady Workstation.

Before printing, you must use a software program to create labels. See [“Creating Labels” on page 28.](#)

Print on Demand

Print on demand causes the printer to wait for input on the touchscreen before printing the next label in the file. When the feature is off, all labels in a file are printed without waiting in between.


Enable the feature by going to **Settings, Print Adjustments** and swiping the switch to on.

Alternatively, the feature can be turned on from the print screen. See [“Using the Print Screen” on page 31](#).


Using the Print Queue

The print queue is available from the print screen when files are being printed. Use it to add more files to the queue, delete files from the queue, or change the print order.

Adding Files to the Queue

1. While printing, tap the **QUEUE** tab on the print screen.
2. Tap the **Add** button  to open the file list.
3. Select the file to add and tap the **print** button.

Removing Files from the Queue

1. While printing, tap the **QUEUE** tab on the print screen.
2. Tap the **Pause** button.
3. Select the file(s) to remove.
4. Tap  to remove the file.

Changing the Print Order

1. While printing, tap the **QUEUE** tab on the print screen.
2. Tap the file that you want to move up or down in the queue.
You cannot move the first file in the list.
3. Tap the up or down arrow to move the file.

Print Labels from the Software or App

1. Make sure the printer is on and the label supply door is closed.
2. On the computer or mobile device, open the label file.
3. Click or tap the print button in the software.

The software sends the labels to the printer.

If a print job is interrupted, for instance when label supply has run out or you intentionally open the label supply door, the system automatically stops the print job and displays a message. While the message remains on the screen follow the instructions on the display to resume printing.

For error messages and troubleshooting information, see [Troubleshooting](#) beginning on page 42.

Print a File Stored in Internal Memory

1. On the Home screen tap the **Files** or **Print** button.
2. Select the file(s) to print.
3. Tap the **Print** button.

Print a file from a USB Drive

1. Insert the USB drive into the USB port on the printer.
2. On the printer's home screen, tap the **Files** button.
3. Click the drop-down arrow next to Internal Memory and select **External Storage**.
4. Select the file(s) to print.
5. Tap the **Print** button to print the files.



4 Maintenance

Displaying System Information

The *About* page displays version numbers for various components of the system. Check the *Firmware driver* version when considering a firmware upgrade. Use the remaining information on the *About* page if instructed by Brady Support.

To view system information:

1. From the home page, tap **Settings**.
2. Tap **About**. Touch and drag upward or downward on the screen to scroll through all the information.

Upgrading Firmware

Upgrades to firmware are available online or through Brady Workstation desktop software.



CAUTION! The printer must be plugged in to an AC outlet during a firmware upgrade. Do not interrupt printer power during an upgrade.

To upgrade from Brady Workstation:

1. On a computer, open Brady Workstation software.
2. On the Home Screen, click on *Printers*.
3. Click the **Upgrade** button next to your printer needing a firmware upgrade.
4. Follow the prompts.

To upgrade firmware using a file online:

1. On a computer, go to the technical support website for your region. See [“Technical Support and Registration” on page iv](#).
2. Find firmware updates for M611 Label Printer firmware.
Tip: If a database update is available, download that as well. See [“Updating Y/B Values” on page 35](#).
3. Download the firmware.
4. Save the downloaded file to a USB flash drive.
5. Plug the printer in to an outlet using the power cord and adapter.

6. Connect the USB flash drive to the USB host port on the printer. The printer recognises the upgrade file and displays a message on the touchscreen.
7. Follow the instructions on the touchscreen. When the upgrade is complete, the printer restarts.

Updating Y/B Values

Y/B values are included in a database of label and ribbon part information that enables the printer to work optimally with various supplies.

Update Y/B values periodically to make sure the printer has data for any new label supplies. Also, update if you have ordered a custom label supply from Brady and it came with new Y/B values.


You do not need to know your current database version. The printer displays a confirmation message showing the version numbers during the import process.

Upgrades to Y/B values are available online or through Brady Workstation desktop software.

To upgrade from Brady Workstation:

1. On a computer, open Brady Workstation software.
2. On the Home Screen, click on *Printers*.
3. Click the **Upgrade** button next to your printer needing an upgrade.
4. Follow the prompts.

To update Y/B values using a file online:

1. On a computer, go to the technical support website for your region. See [“Technical Support and Registration”](#) on page iv.
2. Find firmware updates and the most recent M611 Label Printer database (Y/B) update.
3. Download the database update.
4. Save the downloaded file to a USB flash drive.
5. Connect the USB flash drive to the USB host port on the printer.
6. On the home screen, scroll right and tap **Files**.
7. Tap the **More Menu**  in the upper right corner.
8. Scroll down and tap **Y/B Files**.
9. Follow the instructions on the screen to complete the import.
The new values take effect as soon as the import completes.

Cleaning the Printer

Cleaning the printer will improve print quality and legibility. It also increases output, machine life, printer reliability, and performance.

Display Screen

To clean the display screen:

1. Lightly moisten a soft (non-scratching) swab with isopropyl alcohol, or use swabs available with the Brady PCK-6 Cleaning Kit.
2. Gently wipe the display screen until clean.

Internal Components

Use a M611 Label Printer disposable cleaning card (Brady part number PCK-5) to safely and effectively remove all dirt, ribbon ink residue, adhesive, and other contaminants from the thermal print head, platen roller, and paper path.

To clean the print head, platen roller, and paper path:

1. Remove the ribbon and label spool from the printer. See [“Loading Supplies” on page 14](#).
2. With the printer turned on, tap **Settings**.
3. Tap **Maintenance Help**.
4. Tap **Cleaning**.
5. Tap **Print Head**.
6. With the ribbon removed, close the lock lever.
7. Set the label supply guide to the widest position.
8. Insert the cleaning card into the label path until it stops against the print head and platen roller.



9. Tap **Run** to initiate the cleaning routine.
10. After cleaning is complete, remove the cleaning card and dispose of properly.
11. Allow 15 seconds for the print head, platen roller, and label path to dry before reloading labels and ribbon.

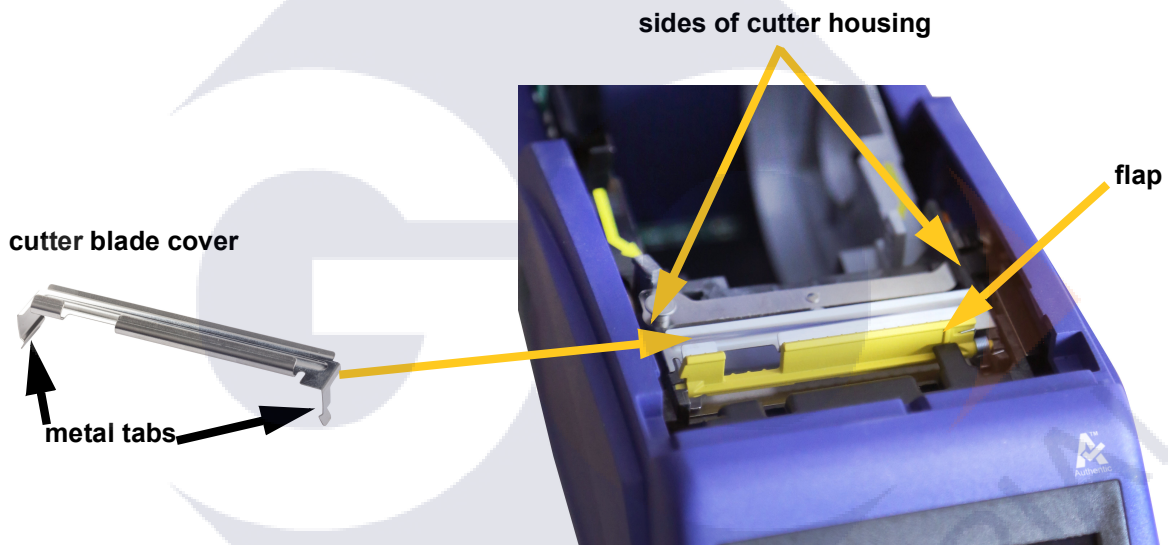
Replacing the Cutter Blade Cover



CAUTION! When removing jammed material from the cutter, do not use sharp objects such as a screwdriver because they may damage the print head. Use tweezers to grasp the material.

Do not insert fingers near cutter. It could pinch or cut.

If the printer is accidentally dropped, the cutter blade cover may come loose or fall out. If the blade cover is not dented or damaged in some other way, you can easily re-insert the blade cover into the printer.



WARNING! Turn off the printer before replacing the cutter blade cover.

To remove the cutter blade cover:

1. From inside the supply well, slip your finger under the right side of the blade cover and gently pull up to unhook the blade cover. The blade cover releases easily.



To re-insert the cutter blade cover:

1. Grasp the blade cover from the top with the cut-out portion of the blade facing the display screen (away from the supply well).
2. Pull the yellow flap forward, then insert the blade tight up against the yellow flap with the metal tabs fitting over the outside of the cutter housing. The blade cover snaps in easily.



Replacing the Cutter Assembly

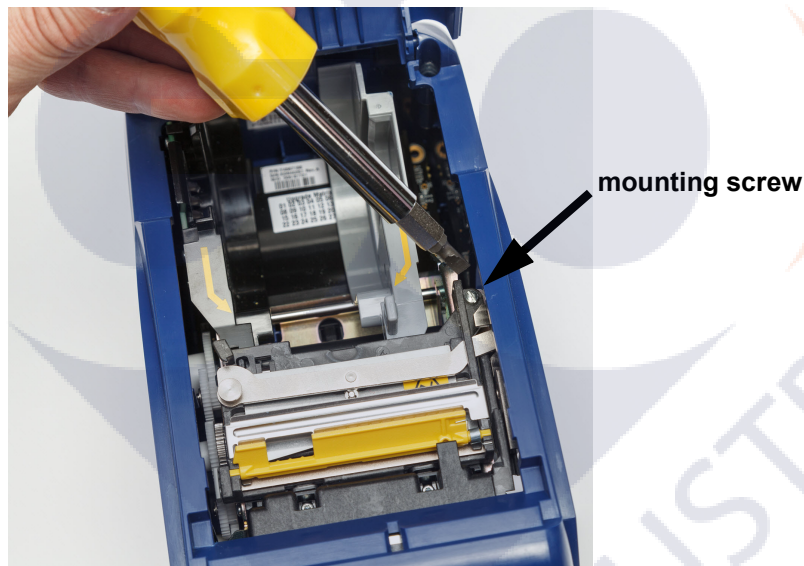


CAUTION! Handle the plastic housing on the cutter assembly carefully. Do not insert fingers near cutter. It could pinch or cut.

To replace the cutter assembly:

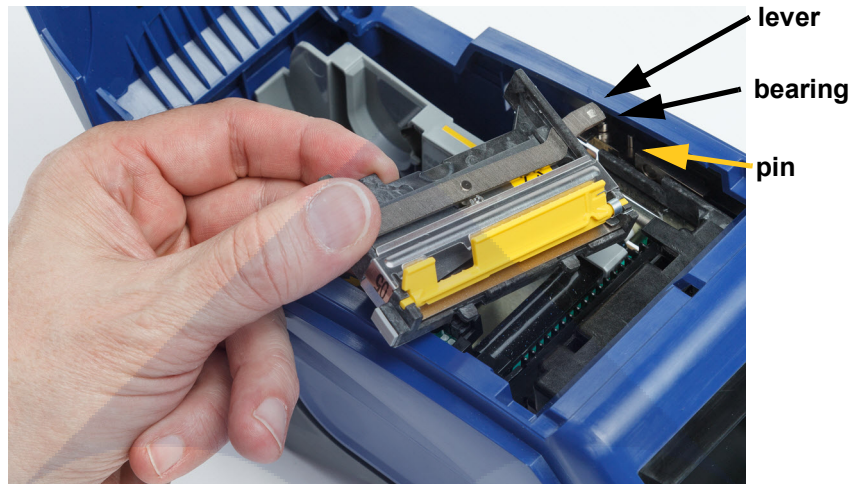
1. Remove the cutter blade cover. See [“Replacing the Cutter Blade Cover”](#) on page 37.
2. From the home screen, tap **Settings**.
3. Tap **Maintenance Help** then tap **Part Replacement**.
4. Tap **Cutter**.

This moves the cutter into position for service, uncovering the mounting screw.



5. Loosen the mounting screw.

- Remove the cutter assembly.



- Install the new cutter assembly making sure the two tabs are located as indicated in the picture below, and the lever is between the bearing and pin on the actuator as shown in the picture above.



- Tighten the mounting screw.
- Tap **Done** on the touchscreen to return the cutter to its home position.

Replacing the Label Supply Door

If the printer is accidentally dropped, the printer supply door may come off. If the supply door is not damaged, it can easily be re-attached to the printer. The supply door must be on the printer and closed for printing and cutting.

To re-attach the supply door:

1. Insert the supply door locking tab on one side of the printer supply door with its corresponding locking groove on the printer.
2. Gently squeeze the other side of the supply door enough so its locking tab can slip into the other locking groove of the printer.
3. Push down to snap the supply door into place.



5 Troubleshooting

The following sections provide information to help troubleshoot issues with the printer.

- The “*Troubleshooting Scenarios*” section below contains a list of possible issues you may encounter with information about the cause and solutions.
- “[Error Messages](#)” on page 43 provides a list of error messages with cross references to related information in this manual.

Troubleshooting Scenarios

If you encounter a problem while using the M611 Label Printer printer, see the following sections for help troubleshooting the issue.

- “[Ribbon cartridge will not go into the bay](#)” on page 42
- “[Cutter does not cut or cuts poorly](#)” on page 43
- “[Printer does not turn on](#)” on page 43
- “[Printer turns off by itself](#)” on page 43
- “[Display does not respond](#)” on page 43

Ribbon cartridge will not go into the bay

Problem: The ribbon cartridge will not go easily into the bay.

Solutions:

- Make sure the cartridge is oriented correctly.
- Check to see if there is slack in the ribbon between the rollers. If so, rotate the take-up spool clockwise to remove the slack.



Cutter does not cut or cuts poorly

Problem: Labels print, but are not cut, or the cuts are rough and torn.

Solutions:

- Adhesive may have built up on the blades. Clean the cutter blades with a moistened swab from the cleaning kit. See [“Cleaning the Printer” on page 36](#).
- Make sure the software is set to cut as desired (between labels or at the end of the job).

Printer does not turn on

Problem: Nothing happens when I press the power button.

Solution: The battery may need to charge. Plug the printer into an electrical outlet using the AC adapter that came with the printer. For more information, see [“Power and Battery” on page 5](#).

Printer turns off by itself

Problem: The printer frequently turns itself off.

Solutions:

- The battery may be low. Plug the printer into an electrical outlet using the AC adapter that came with the printer. For more information, see [“Power and Battery” on page 5](#).
- The printer may be set to shut off automatically after too short a time.

Display does not respond

Problem: An internal error may have occurred with the display, or the battery could be low.

Solutions:

- Press and hold the power button for ten seconds.
- If the printer is still unresponsive, power off the printer and plug it into an electrical outlet using the AC adapter that came with the printer.

Error Messages

Error messages on the printer include instructions to address the situation. The table below lists error messages and provides references to additional information in this manual when applicable.

| Error Title | Related Information |
|-----------------------|--|
| Low Memory | Follow the instructions on the printer’s display. |
| Supply Out | “Loading Labels” on page 14 |
| Ribbon Out | “Loading Ribbon” on page 14 |
| Print Head is Too Hot | “Physical and Environmental Characteristics” on page 2 |

| Error Title | Related Information |
|------------------------------------|--|
| Print Head is Too Cold | “Physical and Environmental Characteristics” on page 2 |
| Door is Open | The printer must be operated with the door closed for cutter safety. |
| Supply Empty | “Loading Labels” on page 14 |
| Invalid Supply | “Loading Labels” on page 14 |
| Cannot Connect to Wireless Network | “Bluetooth” on page 11 “Wi-Fi” on page 12 |
| Maintenance Required | “Cleaning the Printer” on page 36 |
| Failure Loading Supply | “Loading Labels” on page 14 |
| Supply Jam | “Loading Labels” on page 14 |
| Cutter Jam | Do not use sharp objects such as a screwdriver to remove jammed material because they may damage the print head. Use tweezers to grasp the material. For information on accessing the cutter see “Replacing the Cutter Blade Cover” on page 37 and “Replacing the Cutter Assembly” on page 39 |
| Ribbon/Supply Mismatch | Follow the instructions on the printer’s display. |
| Ribbon Empty | “Loading Ribbon” on page 14 |
| Invalid Ribbon | “Loading Ribbon” on page 14 |
| Lock Lever Open | “Printer Components” on page 4 |
| Y/B File Error | “Updating Y/B Values” on page 35 |
| Shutting Down | “Automatic Shut Down” on page 6 |
| Battery Power is Low | “Power and Battery” on page 5 |
| Supply Not Optimized for Printing | “Updating Y/B Values” on page 35 |

A Regulatory Compliance

Agency Compliance and Approvals

United States

FCC Notice

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including interference that may cause undesired operation.

Canada

Innovation, Science and Economic Development (ISED)

Canada ICES-003:

CAN ICES-3 (A)/NMB-3(A)

Mexico

IFT notice: La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Europe



WARNING! This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.



Waste Electrical and Electronic Equipment Directive

In accordance with the European WEEE Directive, this device needs to be recycled in accordance with local regulations.

RoHS Directive 2011/65/EU, 2015/863/EU

This product is CE marked and complies with the European Union's Directive 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

EU Directive 2015/863 of 31 March 2015 amends Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

Batteries Directive 2006/66/EC



This product contains a lithium coin cell battery. The crossed-out wheeled bin shown to the left is used to indicate 'separate collection' for all batteries and accumulators in accordance with European Directive 2006/66/EC. Users of batteries must not dispose of batteries as unsorted municipal waste. This Directive determines the framework for the return and recycling of used batteries and accumulators that are to be collected separately and recycled at end of life. Please dispose of the battery according to your local regulations.

Notice to Recyclers

To remove the lithium coin cell battery:

1. Disassemble printer and locate the lithium coin cell battery located on the main circuit board.
2. Using a small screwdriver, pry the battery from its holder and remove the battery from the board. Dispose of in accordance with local regulations.

Turkey

Turkish Ministry of Environment and Forestry

(Directive on the Restriction of the use of certain hazardous substances in electrical and electronic equipment).

Türkiye Cumhuriyeti: EEE Yönetmeliğine Uygundur

China

China RoHS Hazardous Substance Table related to this product is available at www.bradyid.com/M611compliance.

Taiwan Statement

Class A Statement

警告使用者

這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Taiwan Restricted Substances Containment Status (RoHS Declaration) related to this product is available at www.BradyID.com/M611compliance.

Importer:

香港商貝迪香港有限公司

臺北市中山區南京東路 3 段 101 號 4 樓

BRADY CORPORATION HONG KONG LIMITED

4th Floor, No. 101, Section 3, Nanjing East Road, Zhongshan District, Taipei City



Wireless Regulatory Information

Regulatory markings, subject to country certification, are applied to host printer signifying radio approvals have been obtained.



WARNING! Operation of the device without regulatory approval is illegal.

| Radio protocol | WLAN IEEE 802.11b/g/n | Bluetooth BLE |
|---|--|------------------------------|
| RF Operating Frequency | 2.412 – 2.462 GHz | 2.402 – 2.480 GHz |
| RF Output Power | < +20dBm EIRP (100mW) | < +20dBm EIRP (100mW) |
| Antenna Type \ Antenna Gain | PCB trace antenna \ 2.3 dBi | PCB trace antenna \ 2.00 dBi |
| Environmental Operation and Storage (Radio Modules) | -40 to 85° C (-40° to 185° F) Note: Be mindful of Brady host printer user guide for maximum operating temperatures | |

United States

Federal Communication Commission (FCC)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including interference that may cause undesired operation.

Co-located statements: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter/antenna except those already with radio module filing.

RF exposure guidelines: The radiated output power of this device is far below the radio frequency exposure limits. Nevertheless, to avoid the possibility of exceeding radio frequency exposure limits for an uncontrolled environment, a minimum 20cm distance should be maintained from the radio module PCB antenna (internal) to the head, neck, or body during normal operation.

Canada

Innovation, Science and Economic Development (ISED)

CAN ICES-3 (A)/NMB-3(A)

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Co-located statements: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter/antenna except those already with radio module filing.

RF exposure guidelines / Important note: This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Note Importante: Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

Mexico

IFT notice:

"La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada."

European Union

This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Radio Equipment Directive (RED) 2014/53/EC

- a. Frequency band(s) in which the radio equipment operates; 2.402GHz to 2.480GHz
- b. Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates; < +20dBm EIRP (100mW)

International

The WiFi radio module used in Brady host printers comply with internationally recognized standards covering human exposure to electromagnetic fields, i.e. EN 62311 "Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)".

Japan

MIC \ TELEC: 005-102490

MIC \ TELEC: 201-220017

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

Indonesia

86374 / SDPPI / 2022



86375 / SDPPI / 2022



B Licensing

End User License Agreement for Microsoft Windows CE®

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