GENERAL PRECAUTIONS

- To avoid injuries, do not touch the cutter’s edge.
- Use only Brother TZ tape with this machine to avoid damage. Do not use tapes that do not have the “TZ” mark.
- Tapes are available in three different widths: 1/4” (6 mm), 3/8” (9 mm) and 1/2” (12 mm).
- Do not pull the tape once this may damage the tape cassette.
- Do not attempt to cut the tape while printing or feeding since this will damage the tape.
- Do not clean the machine with alcohol or any other organic solvents. Use only a soft, dry cloth.
- Remove the batteries if you do not intend to use the machine for an extended period of time.

Note: If power is disconnected for more than three minutes, all text shown in the display and any text stored in the memory will be lost.

- Do not put any foreign objects into the machine.
- Do not put anything on top of the machine.
- Do not expose the machine to high temperatures or high humidity. Never leave it on the dashboard or in the back of your car.
- Do not use the machine in dusty places, and keep it out of both direct sunlight and rain.
- Do not leave any rubber or vinyl on the machine for an extended period of time, which may cause staining of the machine.
- To prevent damage during shipment, a clear protective sheet is placed over the LCD panel. Remove this clear protective sheet before beginning use.

POWER SUPPLY

Changing the batteries

CAUTION

- Batteries installed incorrectly can overheat and leak. This can result in chemical burns and machine overheating and damage.
- Batteries must be replaced only with the same or equivalent type recommended by the manufacturer.
- Keep batteries away from children.
- Do not allow batteries to touch water.
- Keep batteries away from heat sources.
- Do not short the battery terminals.
- Do not attempt to disassemble or recharge the battery.
- Do not dispose of batteries in a fire.
- Do not dispose of batteries in regular household trash.
- Do not expose the battery to extremely hot environments.
- This machine requires 6 alkaline AAA batteries. Carefully follow these instructions.

1. Press on the rough area at the top end of the machine and fold open the back cover. Should be the exact process as lowering the back cover.
2. If a tape cassette is already installed, remove it by pulling it straight up.
3. If the ink ribbon in the other tape cassette is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette until there is no slack in the ribbon. Also, make sure that the end of the tape leads are just inside the tape guides.
4. If a tape cassette previously used with a stopper, be sure to remove the stopper.
5. Insert the tape cassette firmly into the compartment, making sure that the entire back of the cassette contacts the bottom of the compartment.
6. Securely close the back cover, making sure that it snaps into place.

Note: When inserting a tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.

- After inserting a new tape cassette, advance the tape by holding down and pressing once.
- Feed the tape by holding down and pressing once, and then push in the tape cutter lever to cut the tape.

LETTERING STICK

The enclosed lettering stick enables you to easily remove the backing from laminated tapes.

1. Hold the tape in your left hand, with the printed surface facing up, and hold the stick in your right hand.
2. Pass the tape halfway through the long narrow hole in the stick.
3. Turn the stick three-quarters of a turn towards you and pull the stick away from you, as shown below.
4. Peel off the label backing.

CODE KEY

By holding down and pressing a key with a function, character or accent written on it, you can use the corresponding function or add the corresponding character to your text.

CAPS KEY

By pressing to enter Caps mode, you can add uppercase letters to your text by simply pressing the character keys. When this mode is on, the Caps indicator in the top-left corner of the display comes on. To exit Caps mode, press until the Caps indicator goes off.

NUM KEY

By pressing to enter Num mode, you can add numbers to your text by simply pressing the character keys. When this mode is on, the Num indicator in the bottom-left corner of the display comes on. To exit Num mode, press until the Num indicator goes off.

DISPLAY

This machine’s LCD shows one row of 8 characters; however, the test that you enter can be up to 55 characters including spaces. The 8-character display is like a window which moves across the screen.

CODE KEY

- Press when you want to accent a character or assign a function.
- To add a second line, press once. The return mark (,) appears in the text to indicate the end of the first line and the beginning of the second line.
- Two lines of text can only be entered if 3/8” (9 mm) or 1/2” (12 mm)-wide tapes is installed.
- To accept or confirm a setting, press a list, press once.

SYMBOLS

In addition to the letters, symbols, and numerals on and above the keys, there are 72 symbols available with the Symbol function. These symbols are divided into 9 groups, corresponding to the letters A through I.

ACCEPTED CHARACTERS

You can also choose from a list of other accepted characters that can be added to your text.

RETURN KEY

Press when you wish to accept or confirm a setting, or the end of the first line and start the second.

1. To a second line, press once. The return mark (,) appears in the text to indicate the end of the first line and the beginning of the second line.
2. To add a second line, press once. The return mark (,) appears in the text to indicate the end of the first line and the beginning of the second line.
3. To a second line, press once. The return mark (,) appears in the text to indicate the end of the first line and the beginning of the second line.
4. To a second line, press once. The return mark (,) appears in the text to indicate the end of the first line and the beginning of the second line."
TAPE MARGIN

This function can be used to leave equal margins of 1/4" (6mm), 1/2" (12mm) or 1" (24mm) on both sides of the text. Using the "C" tape margin setting, multiple formats can be printed with margin (9mm), one after the other without feeding the tape onto a single label.

Press and until MARGIN is displayed, and then press or .

Press and until the desired tape margin setting is displayed.

Press or to apply the selected tape margin setting to the text.

Note:
- After printing with the "C" tape margin setting, hold down and press once to feed the tape before pushing in the tape cutter lever to cut it, otherwise some of the printed characters may be cut off.
- To cut off the label, push the tape cutter lever in the top-right corner of the machine.

PRINTING & CUTTING

After you have entered the text and chosen the desired format settings, you are ready to print the label.

To print the label, press . The message "PRINT is displayed while the label is being printed, and the label comes out of the tape exit slot at the top end of the machine.

To feed 1 1/4" (30mm) of tape (for example, after printing using the "C" tape margin setting), hold down and press once. The message "FEED" is displayed while the tape is fed out.

To cut out the label, push the tape cutter lever in the top-right corner of the machine.

To avoid injuries, do not touch the cutter's edge. In order to prevent damage to the tape, do not try to cut it while the messages "PRINT" or "FEED" are displayed.

After printing with the #4 or #5 tape margin setting, push in the tape cutter lever to cut off the tape, and then use scissors to cut along the printed dots (1) and separate the labels within the text.

REPEAT PRINTING

This function allows you to print up to nine copies of the same label.

Press and until REPEAT is displayed, and then press or .

Press and until the number of labels that you want to print appears on the right side of the display.

Press the key (1-9) corresponding to the number of labels that you want to print.

Press or or to print the labels.

Note:
- After printing with the "C" tape margin setting, hold down and press once to feed the tape before pushing in the tape cutter lever to cut it.
- After printing with the #4 or #5 tape margin setting, push in the tape cutter lever to cut off the tape, and then use scissors to cut along the printed dots (1) and separate the labels.

UNDERLINE/FRAME

This option allows you to emphasize or decorate your entire text by framing or underlining. If any setting other than OFF is selected, the Underline indicator at the bottom of the display lights up.

OFF (no underline or frame)

ABC

BCD

CDE

DEF

ABC

BCD

CDE

DEF

UNDERL

UNDERL

UNDERL

Note:
- The underline or frame is not printed if the VERTICAL style is used.
- To quit the following procedure at any time without making any changes, press 2.

Press and until STYLE is displayed, and then press or .

The current underline/frame setting appears in the display.

Press and until the desired underline/frame setting is displayed.

Press or to apply the selected underline/frame setting to the text.

MIRROR PRINTING

This function prints your label so that the text can be read from the adhesive side of the tape. If mirror-printed labels are attached to glass or some other transparent material, they can be read correctly from the opposite side.

Press and until MIRROR is displayed, and then press or .

Press or to apply the selected mirror printing setting to the text.

MEMORY

You can use the memory to store your most frequently used text. The text file remains in the memory, even after all characters are removed from the display by holding down and pressing . Later, the text can easily be reused by recalling it from the memory. The machine's memory can store up to 300 characters including spaces, which can be divided into as many as nine text files. The maximum capacity for a single text file is 55 characters including spaces.

STORING TEXT

To store the text file into memory, first print the text as a label, then use the STORING TEXT function to store the text file.

Press and until MEMORY is displayed, and then press or .

Press and until the file number where you want to store the text is displayed.

Press the key (1-9) corresponding to the file number where you want to store the text.

Press or to store the text. The test previously shown in the display reappears.

Note:
- To avoid injuries, do not touch the cutter's edge.
- If the file number you selected already contains text, the message "ERROR" appears. Press or and then select another file number.
- If nine text files are already stored, the message "ERROR" appears. Press or and then delete one of the stored text files before trying to store the current text.
- If 300 characters are already stored, the message "FULL" appears. Press or and then delete one of the stored text files before trying to store the current text.

RECALLING TEXT

If you need to recall the text that is stored in memory, use the RECALLING TEXT function.

Press and until MEMORY is displayed, and then press or .

Press and until the text file that you want to recall is displayed.

Press the key (1-9) corresponding to the file number of the text that you want to recall.

Press or to clear the display and recall the selected text.

DELETING A TEXT FILE

To delete a text file from memory, use the DELETING A TEXT FILE function.

Press and until MEMORY is displayed, and then press or .

Press and until DELETE is displayed, and then press or .

The message "ERROR" appears in the display.

Press or until the text file that you want to delete is displayed.

Press the key (1-9) corresponding to the file number of the text that you want to delete.

Press or to delete the selected text file.

ERROR MESSAGE LIST

ERROR

An error has occurred such as the tape is incorrectly loaded or the font is selected to be too large for the tape, etc.

BATTERY

The batteries are empty.

FULL

The maximum number of 30 characters (including spaces) have already been entered or the memory is full.

TROUBLESHOOTING

1. The display reads "NO LABEL" after you have fed the tape.

Check that the batteries are correctly inserted.

2. The machine does not print, or the printed characters are blurred.

Check that the tape cassette has been inserted correctly.

3. The printed characters are not turned properly.

Check that the character size is appropriate for the width of the tape that is used.

4. There may be some dust on the print head.

Remove the tape cassette and use a dry cotton swab to gently clean the print head.

5. The memory has cleared on its own.

If the batteries are weak, replace them.

6. When the tapes are cut, the printer cuts the tape as well.

Press or to turn the machine back on.

Note:
- The text and formats in the display and all text files stored in the memory are erased.

Specifications

Keyboard: 42 keys
Print speed: 10 mm/sec
Character size: Standard size
Double width
Double height
Double width & double height
4½ width & double height
Character font: HELVETICA
Print type: Pressure-sensitive adhesive-based (TZ tape only)
Three widths available:
1½" (12 mm)
3½" (9 mm)
1¼" (6 mm)
LCD: 7 × 9 dots 1 line x 8 characters
Power supply: Six AAA size alkaline batteries (LR03)
Auto power off
Dimensions: 6 ⅞" (174 mm) × 5 ⅞" (154 mm) × 7 ¾" (197 mm)
Weight: 0.9 lbs (400g) (without batteries and tape cassette)
Buffer size: 55 characters including spaces
Memory size: 300 characters including spaces, maximum 9 text files
Warranty (For USA Only)
90 Days/One Year Limited Warranty/Replacement Service. For further details regarding the warranty please refer to the warranty card that is included with this product. Thank you for purchasing this Brother Product. We wish that you will enjoy using it. We suggest that you keep all packing and other materials.

SHOULD YOU ENCOUNTER ANY PROBLEMS WITH YOUR PRODUCT, PLEASE DO NOT RETURN YOUR PRODUCT TO THE STORE!

After referring to the instruction manual, if you still need assistance, call Brother Customer Services.

Voice: 1-877-4-BROTHE
Web: www.brother.com
Fax: 1-901-378-1210
If you need to locate a service center please call 1-800-284-HELP or visit us at www.brother.com