**GENERAL PRECAUTIONS**
- Use only Brother TZ tapes with this machine. 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 since 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 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.
- If power is disconnected for more than three minutes, all text shown in the display and any text file stored in the memory will be lost.
- Do not put any foreign objects or anything on 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.
- Doing so may cause stains.
- After inserting a new tape cassette, advance the tape by holding down and pressing once.
- Do not touch the print head mechanism. If the head is touched, clean it immediately with a soft cloth (e.g., a cotton swab) to avoid permanent damage.
- To avoid injuries, do not touch the cutter's edge.
- To prevent damage during shipment, a clear protective sheet is placed over the LCD panel. Remove this protective sheet before beginning use.

**TAPE CASSETTES**
A TZ tape cassette is supplied with this unit. The Brother TZ tapes used with this machine are available in a variety of colors and three tape widths: 1/4" (6 mm), 3/8" (9 mm) and 1/2" (12 mm). A TZ tape cassette is supplied with this unit. The Brother TZ tapes used with this machine are available in a variety of colors and three tape widths: 1/4" (6 mm), 3/8" (9 mm) and 1/2" (12 mm).

- Press in the rough area at the top of the machine and fold open the back cover.
- If a tape cassette is already installed, remove it by pulling it straight up.
- 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 ink ribbons do not catch on the corner of the metal guide.
- Insert the tape cassette firmly into the compartment, making sure that the entire back of the cassette contacts the bottom of the compartment.
- Note: If you are using a new tape cassette provided with a sticker on it, be sure to remove the sticker before using the tape.
- Securely close the back cover, making sure that it snaps into place.
- Feed the tape by holding down and pressing once, and then push in the tape cutter lever to cut the tape.

**LETTERING STICK**
The lettering stick enables you to easily remove the backing from labels printed on laminated tapes.
- Hold the tape in your left hand, with the printed surface facing up, and hold the stick in your right hand.
- Press the tape halfway through the long narrow hole in the stick.
- Turn the stick three-quarters of a turn towards you and pull the tape stick away from you as shown below.
- Peel off the label backing.

**POWER SUPPLY**
Changing the batteries
- CAUTION: Batteries installed incorrectly can overheat and leak. Can result in chemical burns and machine overheating and damage.
- Your machine requires 6 alkaline AAA batteries. 
- Carefully follow these instructions.
- Press buttons on top of back cover and open.
- Pull out tape cassette, if one was installed.
- Remove batteries, if they were already installed.
- Hold machine as pictured.
- Insert six new batteries as follows: Always:
  - Insert “+” ends before “-” ends.
  - Insert “A” ends before “I” ends.
  - Replace all 6 batteries at the same time with new ones.
- Insert tape cassette.
- Insert two hooks on bottom end of back cover into slots on bottom of machine. Push down firmly on cover until it snaps into place.
- Turn machine on.
- If no power, immediately remove batteries and call Brother Customer Service at: 1-877-478-6824

**STARTING**
Press to start the procedure at any time without making any changes, press to exit the procedure. The feature allows you to stop work on a label and turn off the machine, then return to it later without having to re-enter the text. The machine automatically turns on if no key is pressed within five minutes. The current session's information is stored in the machine's internal memory and displayed when the machine is later turned on again.

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

**CAPS KEY**
By pressing enter Caps mode, you can add upper-case letters to your text by simply pressing the corresponding 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 enter Num mode, you can add numbers to your text by simply pressing the corresponding 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 text that you enter can be up to 55 characters in length. The 8-character display is like a window which moves across the text.

- Press . The message "A-I?" appears in the display.
- Press the key for the letter of the group containing the symbol that you wish to add, and press .
- The message "A-I?" appears in the display.
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- Press the key for the letter of the group containing the symbol that you wish to add, and press .
- The message "A-I?" appears in the display.
**Tape Margin**

This function can be used to leave equal margins of 1/16” (4 mm), 1/8” (12 mm), or 1/4” (24 mm) on both sides of the text. Using the “-” tape margin setting, multiple formats can be printed, one after the other without feeding the tape, onto a single label.

**Note:** To quit the following procedure at any time without making any changes, press **CUT**.

Press and until **MARGIN** is displayed, and then press **PRINT**.

Press and until the desired tape margin setting is displayed.

Press or **UNDL/FRM** to apply the selected tape margin setting to the text.

- After printing with the “-” tape margin setting, hold down and press once to feed the tape before pushing in the tape cutter lever to cut it. If some of the printed characters may be cut off.
- After printing with the “#” or tape margin setting, push the cut tape lever over to cut the label, and then use scissors to cut along the printed dots (●) and centre the text within the label.

**Printing & Cutting**

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

- 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 out 1-1/4” (25 mm) of tape (for example, after printing using the “-” tape margin settings), hold down and press once. The message “FEED” is displayed while the tape is fed out.
- To cut off the label, push the tape cutter lever in the top-right corner of the machine.

- In order to prevent damage to the tape, do not try to cut it while the message “PRINT” or “FEED” is displayed.
- After printing with the “#” or tape margin setting, push the tape cutter lever over to cut the label, and then use scissors to cut along the printed dots (●) and centre the text within the label.

- To quit the following procedure at any time without making any changes, press **CUT**.

**Underline/Frame**

This option allows you to emphasize or decorate your entire text by framing or underlining it. If any setting other than NORMAL is selected, the U/LDT icon at the bottom of the display lights up.

<table>
<thead>
<tr>
<th>Style</th>
<th>Outline</th>
<th>Bold</th>
<th>Italics</th>
<th>Outline (Italics)</th>
<th>Bold (Italics)</th>
<th>Word</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
</tr>
<tr>
<td>WOODEN</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
</tr>
<tr>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
</tr>
<tr>
<td>CANDY</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
</tr>
<tr>
<td>UNL (underline)</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
<td>ABC</td>
</tr>
</tbody>
</table>

**Note:**
- If there are two lines of text, they are printed in the NORMAL style, regardless of the selected style setting.
- To quit the following procedure at any time without making any changes, press **CUT**.

Press and until **STYLE** is displayed, and then press **PRINT**.

The current style setting appears in the display.

Press and until the desired style setting is displayed.

Press or **UNDL/FRM** to apply the selected style setting to the text.

**Recalling Text**

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

**Note:** To quit the following procedure at any time without making any changes, press **CUT**.

Press and until **REPEAT** is displayed, and then press **PRINT**.

The message “#” appears in the display.

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 **UNDL/FRM** to print the labels.

- After printing with the “-” 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 “#” or tape margin setting, push the tape cutter lever over to cut off the tape, and then use scissors to cut along the printed dots (●) and separate the labels.

**Deleting a Text File**

This function can be used to print many copies of the same text while increasing a selected number by 1 after each label is printed, for example, when printing labels containing a number (for example, 21, 22, 23). The machine will automatically increase the number by 1 each time you print a label. The maximum capacity for a single text file is 55 characters.

**Error Message List**

**Troubleshooting**

**Specifications**

**Error Message List**

**Tape Margin**

This function can be used to leave equal margins of 1/16” (4 mm), 1/8” (12 mm), or 1/4” (24 mm) on both sides of the text. Using the “-” tape margin setting, multiple formats can be printed, one after the other without feeding the tape, onto a single label.

**Note:** To quit the following procedure at any time without making any changes, press **CUT**.

Press and until **MARGIN** is displayed, and then press **PRINT**.

The current tape margin setting appears in the display.

Press and until the desired desired tape margin setting is displayed.

Press or **UNDL/FRM** to apply the selected tape margin setting to the text.

- After printing with the “-” 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 “#” or tape margin setting, push the tape cutter lever over to cut off the tape, and then use scissors to cut along the printed dots (●) and separate the labels.

**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 **CUT** and pressing **PRINT** twice. Later, the text can easily be reused by recalling it from the memory.

The machine’s memory can store up to 300 characters, which can be divided into as many as nine text files. The maximum capacity for a single text file is 55 characters.

**Recalling Text**

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

**Note:** To quit the following procedure at any time without making any changes, press **CUT**.

Press and until **MEMORY** is displayed, and then press **PRINT**.

The message “#” appears in the display.

Press and until the number file 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 **PRINT** to store the text. The text previously in the display disappears.

**Note:**
- If the file number you selected already contains text, the message “ERROR” appears. Press **PRINT** or **UNDL/FRM** and select a different file number.
- If nine text files are already stored, the message “ERROR” appears. Press **PRINT** 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 **PRINT** and then delete one of the stored text files before trying to store the current text.

**Deleting a Text File**

This function can be used to print many copies of the same text while increasing a selected number by 1 after each label is printed, for example, when printing labels containing a number (for example, 21, 22, 23). The machine will automatically increase the number by 1 each time you print a label. The maximum capacity for a single text file is 55 characters.

**Error Message List**

**TROUBLESHOOTING**

1. The display lights back after you have turned the machine off.

- Check that the batteries are correctly inserted.

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

- Check that the tape cassette has been inserted correctly.

3. The printed characters are not centered properly.

- The tape cassette is usually, replace it.

4. The printer does not print.

- Check that the batteries are weak. Replace them.

5. The memory has cleared on its own.

- It may be because the batteries are weak. Replace them.

6. An alert symbol appears while the printer is operating.

- Turn off the machine, and then while holding down **PRINT** and **CUT**, press **PRINT** to turn on the machine.

7. The machine has locked up (i.e., nothing happens when any key is pressed, even though the key is being pressed).

- Turn off the machine, and then while holding down **PRINT** and **CUT**, press **PRINT** to turn on the machine.

**SPECIFICATIONS**

**Keyboard:** 42 keys

**Print speed:** 10 mm/sec.

**Character size:** 55 characters (without outline)

**Character font:** HELSINKI

**Print tape:** Pressure-sensitive adhesive-based (72 tape only)

**Power supply:** Six AAA size alkaline batteries (LR03)

**Dimensions:** 8 1/2” (122 mm) (D) x 3 1/4” (80 mm) (W) x 4” (102 mm) (H)

**Weight:** 0.9 lbs. (400 g) (without batteries and tape cassette)

**Buffer size:** 55 characters

**Memory size:** 300 characters maximum, 9 text files

**IMPORTANT WARRANTY INFORMATION**

Thank you for purchasing this Brother Product. We hope that you will enjoy using it. We suggest that you keep all packaging and other materials.

**SHOULD YOU ENCOUNTER ANY PROBLEMS WITH THIS PRODUCT?**

**PLEASE DO NOT RETURN YOUR PRODUCT TO THE STORE!**

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

- 1-877-4-PTOUCH OR
- Fax: 1-901-379-1210