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 bumps 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.
  - Remove "-" ends before "+" 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.
- No power, immediately remove batteries and call Brother Customer Service at: 1-877-486-6824

Optional AC adapter

The AC adapter allows you to use this machine wherever an electrical outlet is available. Use Brother’s AD-30 adapter for your new PT-1170:
- Insert the plug on the adapter cord into the adapter jack on the bottom end of the machine.
- Insert the plug into the nearest electrical outlet.

GENERAL PRECAUTIONS

- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the TZ marking.
- 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 and disconnect the AC adapter if you do not intend to use the machine for an extended period of time.
- Do not remove the machine for cleaning when the POWER indicator is on. To remove the entire back of the machine, the entire back of the tape cassette should be removed.
- 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.
- Do not use the optional AC adapter designed exclusively for this machine. Use of any other adapter will void the warranty. Please contact your Brother dealer for details.

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)).
- Press in on the rough area at the top end of the machine and hold 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 fingertip to touch the bolted wheel in the direction of the arrow on the cassette till there is no slack in the ribbon. Also, make sure that the end of the tape feeds under the tape guides.
- Insert the tape cassette firmly into the compartment, making sure that the entire back of the tape contacts the bottom of the compartment.
- When inserting a tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.
- 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.

STARTING

Press to batteries have been installed or the machine has been plugged in using the optional AC adapter, the previous session’s information is displayed when the machine is turned on. This 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 off 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 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 corresponding keys. When this mode is on, the Num indicator in the top-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 56 characters in length. The character display is like a window which moves across the text.

OVERVIEW

Overview

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "2".

MARK TO MOVE THE CURSOR TO THE END OF THE TEXT, HOLD DOWN "1" AND "2".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "3" AND "3".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "1" AND "1".

MARK TO CLEAR ALL OF THE TEXT THAT IS CURRENTLY ENTERED, HOLD DOWN "2" AND "1".
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 [1]. The message “PRINT” is displayed while the label is being printed, and the label comes out of the tape exit slot at the top of the machine.
• To feed out 1 1/24” (25 mm) of tape (for example, after printing using the “–” tape margin setting), hold down * and press * once. The message “FEED” is displayed while the tape is fed out.
• To cut the label, push in the tape cutter lever in the top-right corner of the machine.

Note:
• To prevent damage to the tape, do not try to cut it while the messages “PRINT” or “FEED” are displayed.
• After printing with the “–” tape margin setting, push in the tape cutter lever to cut the label, and then use scissors to cut along the printed dots (1) and center the text within the label.

REPEAT PRINTING

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

To repeat the same procedure at any time without making any changes, press (1).

• Press * and then [STYLE]. The current style setting appears in the display.
• Press * and then when the desired style setting is displayed.
• Press * to apply the selected style setting to the text.

UNDERLINE/FRAME

This option allows you to emphasize or decorate your entire text by underlining or putting a frame around it. If any setting other than OFF is selected, the Undl/Frm indicator at the bottom of the display lights up.

Press OFF (or underline/frame) to return to the text and formats that are currently displayed.

Note:
• The underline or frame is not printed if the VERTICAL style setting is used.

• To quit the following procedure at any time without making any changes, press OFF.

NUMERICING

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 serial number (for example, 0123, 0124, and 0125).

To increase a selected number by 1 after each label is printed, for example, when printing labels containing a serial number (for example, 0123, 0124, and 0125).

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

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 ON (or mirror printing) to return to the text and formats that are currently displayed.

Note:
• With this function, the text must be printed on transparent tape.

• To quit the following procedure at any time without making any changes, press OFF.

TAPE MARGIN

This function can be used to leave equal margins of 1/8” (4 mm), 1/2” (12 mm), or 1 24” (3 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 OFF.

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 [2]. Later, the text can be easily retrieved by recalling it from the memory.

The maximum number of characters that can be stored in memory is 55 characters.

ERROR MESSAGE LIST

<table>
<thead>
<tr>
<th>ERROR</th>
<th>An error occurred.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BATTERY</td>
<td>The batteries are empty.</td>
</tr>
<tr>
<td>FULL</td>
<td>The maximum number of characters (55 characters) have already been entered or the memory is full.</td>
</tr>
</tbody>
</table>

STORING TEXT

To store the following procedure at any time without making any changes, press [3] or [4].

Press and then when the selected file number is displayed.

Note:
• If the file number you selected already contains text, the message “ERROR” appears. Press , and then select a different file number.

• If nine text files are already stored, the message “FULL” appears. Press , 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 , and then delete one of the stored text files before trying to store the current text.

RECALLING TEXT

To recall the following procedure at any time without making any changes, press [3] or [4].

Press and then when the selected file number is displayed.

Press and then when the text you want to recall is displayed.

Press and then when the file number that you want to recall is displayed.

Press and then when the text file that you want to delete is displayed.

Press and then when the file number that you want to delete is displayed.

Press and then when the selected text file is displayed.

TROUBLESHOOTING

1. The display shows “200” after you have turned on the machine.

Press and then when the selected file number is displayed.

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

Press and then when the selected file number is displayed.

3. The printed characters are not turned properly.

Press and then when the selected file number is displayed.

4. The tape runs out quickly.

Press and then when the selected file number is displayed.

Note:
• The memory has cleared on its own.

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

Press and then when the selected file number is displayed.

6. A black horizontal line appears through the printout.

Press and then when the selected file number is displayed.

7. The machine has turned off (i.e., nothing happens when a key is pressed, even though the machine is on).

Press and then when the selected file number is displayed.

SPECIFICATIONS

Keyboard: 42 keys

Print speed: 10 mm/sec.

Character size: Standard size

Double width

Double height

Double width & double height

Character font: HELBINS

Print tape: Pressure-sensitive adhesive-based (TZ tape only)

Three widths available: 1/2” (12 mm) 3/8” (9 mm) 1/4” (6 mm)

LCD: 7 x 5 dots 1 line × 8 characters

Power supply: Six AAA size alkaline batteries (LR03) or optional AC adapter (7V, 1.2A)

Auto-power off

Dimensions: 6 1/16” (154 mm) (W) × 5 5/64” (129 mm) (D) × 2 1/2” (64 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 PROBLEM 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 Service at 1-877-4-PTOUCH OR Fax: 1-901-379-1210

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