USER’S GUIDE
INTRODUCTION

This machine will help you design and print labels for any application. Extremely versatile, it can create characters of many sizes and styles. In addition, with the use of colorful tape cartridges, you can print labels with a variety of letter and background colors.

You no longer have to worry about rushing tasks that require professional-type printing. The quality and performance of this machine make it very versatile.

Although this machine is easy to use, we suggest that you read this manual carefully before starting. Please keep the manual in a handy place for future reference.

Good luck! We hope you enjoy making beautiful custom labels.

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Patent numbers and patent publication numbers which are related to this product are as below:

USP4839742   USP4983058   EP315369 (Pending)   GB2223740
USP4922063   USP5009530   EP322918
USP4927278   USP5069557   EP322919
USP4966476   USP5120147
USP4976558
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GENERAL OVERVIEW

– P-Touch 12–

To use functions written in purple you must hold down the CODE key and press the desired function key.
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GENERAL PRECAUTIONS

- Do not pull the tape. This may damage the tape cassettes.
- Do not clean the machine with alcohol or other organic solvents. Use only a soft, dry cloth.
- Do not put anything onto or into the machine.
- Do not expose the machine to high temperatures or high humidity. Never leave it on the dashboard or in the trunk of your car.
- Do not use the machine in dusty places. Keep it out of both direct sunlight and rain.
- Remove the batteries and/or disconnect the AC Adaptor if you do not intend to use your machine for an extended period of time.
  (Note: When power is disconnected for more than three minutes, any messages in the working area or the Message Memory area will be lost.)
- Do not leave any rubber or vinyl on the machine for an extended period of time. Doing so may cause staining.
- Use only an AC Adaptor, Model AD-20 or AD-30 designed exclusively for the P-touch.
- After inserting a new tape cassette, advance the tape by holding down the CODE key and pressing the FEED key once.
- Do not attach the adhesive label to your skin.
- Do not touch the print head mechanism. If the head is touched, clean it immediately with a soft wipe (e.g. cotton swab) to avoid permanent damage.
- Be sure the cutter lever is not opened slightly when printing.
- Most P-Touch tapes are 25' long. Silver tape signals the end of a cassette. When silver tape appears, immediately turn the machine off and replace the tape.
- Always remove the paper stopper from a new tape cassette before inserting it into the machine.
- Before installing a new tape, you may tighten any slack by turning it in the direction shown on the cover. Only turn once or twice; do not over-tighten.
BEFORE YOU START

SELF DEMONSTRATION

This unit has a built in self demonstration. Pressing the **CODE + D** keys will print the self demonstration as follows:

**P-TOUCH LABELS FOR HOME, OFFICE... ANYWHERE!**

If there is a message on the display, this function cannot be used. Press the **CODE + CLEAR** keys to clear the message before printing the self demonstration.

LETTERING STICK

A lettering stick is enclosed in this package. This stick is convenient when you use instant lettering tape (see page 37). In addition, it can help you remove label backing easily.
A tape cassette is supplied with this unit.

To insert a new tape cassette:

1. Turn the machine over. Remove the tape cassette compartment cover by pressing in the scored portion and lifting.
2. If there is an empty tape cassette in the compartment, pull up the release lever. Pull the used tape cassette straight up to remove it.
3. Remove the stopper from the new tape cassette. Use your finger to wind it in the direction of the arrow on the case two full times.
4. Insert the new tape cassette firmly into the compartment. Replace the compartment cover. Push down the release lever to lock the tape into place.
5. Advance the tape by holding down the CODE key and pressing the FEED key once.

**Note:**

- **When inserting a tape cassette, make sure that the inner ribbon does not get caught on the corner of the metal securing stand.**
- **Never push or pull on the small blue pin in the tape cassette compartment.**
- **Never pull on the tape after it has been printed. Always use the cutter lever. Pulling the tape may cause a feed jam.**
The machine uses six AA (SUM3/R6/LR6) batteries.

To insert batteries:

1. Turn the machine over. Remove the battery compartment cover by pinching the latch and lifting.
2. Follow the diagrams on the back of the compartment to insert the batteries in the proper direction.
3. After inserting the batteries, re-fit the battery compartment cover.

When "B.WEAK" (Batteries Weak) is displayed, replace the six batteries.

- Alkaline batteries are recommended.
- Optional AC Adaptors are available. (AD-20 or AD-30)

**Note:** When replacing batteries, do so in three minutes or less. Otherwise, unless an optional AC Adaptor is attached, all messages in the working area and Phrase Memory will be lost.
When the cutter no longer cuts well, replace it with a new blade.

**To replace a dull or broken blade:**

1. Turn the machine over. Open the tape cassette compartment cover. Pull up the tape cassette release lever. If a tape cassette is installed, carefully remove it. Push the empty side of the replacement unit down to grasp the old cutter.

2. Pull the replacement unit up to remove the cutter.

3. Turn the replacement unit over and line up the plastic teeth of the new cutter unit with the teeth on the machine's gear.

4. Push the replacement unit down to insert the new cutter into the machine.

5. Replace the compartment cover.

6. Push down the yellow release lever.

Refer to the Accessory List on page 52 for purchasing new blades.

**Note:** *The expected life of the unit's cutter is approximately 3000 cuts.*
To start the machine:

Press the ON/OFF key.

The machine's internal memory retains the last message created, and displays it when you turn on the machine. This feature allows you to stop work on a message, turn off the machine, and return to it later without having to re-enter the message.

The machine has an automatic power down feature. If the machine is on, but is not used for five minutes, it will automatically shut off. The message will be retained in memory until the machine is turned on again.
CREATING A MESSAGE

**DISPLAY**

You are now ready to create a message on the machine.

The machine's LCD display is six characters wide. Actually though, you can create messages up to 55 characters in length. The six-character display is like a window which moves across your message.

```
12345678901234567890123456789012345678901234567890123456
```

**MOVING THE CURSOR**

You can review and edit different parts of your message by moving the cursor backward and forward.

To move the cursor through your message:

Press the ◀ and ▶ keys to move the cursor one space at a time.

Hold down the CODE key and press the TOP key to return the cursor to the beginning of the message. Hold down the CODE key and press the RELOC key to advance the cursor to the end of the message.
Before entering a new message, you will often need to clear an old message.

To erase the previous message from the display:

Hold down the CODE key and press the CLEAR key.

In the following examples, we will work through a sample message, first creating it, then editing it, printing it, and finally storing it in the machine's memory.

For the purpose of this example, suppose you are J. Smith, and you want to make a label with your name on it.

Example  ●  Erase any message from the display by pressing

```

```

```

```
KEY OPERATIONS

CODE KEY
By holding down the CODE key and pushing the appropriate key, you can use the functions written in purple (PT-12) or green (PT-15).

SHIFT KEY
By using the SHIFT key you can type capital letters, and symbols located on the upper part of keys. To type a capital “A”, hold the SHIFT key down and push the “A” key. To type a “%” sign (located above the “5”), hold the SHIFT key down and push the “5” key.

CAPS KEY
By holding down the CODE key and pressing the CAPS key, you set the machine into CAPS mode. When this mode is entered, the triangular CAPS indicator on the display turns on. In CAPS mode, capital letters can be typed simply by pressing the character keys. If number keys are pressed, numbers -- not the symbols above them -- result. For this reason, CAPS mode is particularly useful for creating messages containing many numerals and capital letters. To exit CAPS mode, press the CODE key and the CAPS key again.

ALT KEY
By using the ALT key you can type various symbols marked on the keys in red. To type a symbol located on the right side of a key, hold down the ALT key and press the key on which the desired symbol is marked.
You can now use the keys to enter a message.

Example: To input “Mr.”:

- Press **SHIFT** + **M** to input a capital M.

```
   M
```

- Complete “Mr.” by pressing **R** then **?**.

```
  Mr.
```

**SPACE KEY**

As on a typewriter, this machine's SPACE key lets you add a blank space into your message.

**Note:** The SPACE key and the ▶ key have different functions. The ▶ key moves the cursor forward without adding blank spaces.
Example  To complete the message "Mr. J Smith":

- Press [SPACE FEED] once to add a blank space.

  ![Diagram showing the message "Mr. __"]

Next enter the initial "J":

- Press [SHIFT] + [J] to input a capital J.

- Add a blank space by pressing [SPACE FEED] once.

  ![Diagram showing the message "Mr. J __"]

**Note:** The "M" will move off of the display.

- Complete the message by entering "Smith".

  ![Diagram showing the message "Mr. J Smith __"]

- If you make any mistakes during this input do not worry.

  ![Diagram showing the message "Mr. J Smith __"]

Simply press [DEL] to remove the last character, and type again.
In addition to the 97 letters, numerals and symbols on the key tops, there are an additional 27 symbols available in Symbol Mode. These 27 additional symbols are arranged into five groups, corresponding to the letters A to E on the keyboard.

<table>
<thead>
<tr>
<th>A</th>
<th>Ü</th>
<th>Æ</th>
<th>æ</th>
<th>ø</th>
<th>ø</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>×</td>
<td>÷</td>
<td>[</td>
<td>]</td>
<td>+</td>
</tr>
<tr>
<td>C</td>
<td>$</td>
<td>2</td>
<td>3</td>
<td>$</td>
<td>•</td>
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<tr>
<td>D</td>
<td>↑</td>
<td>↓</td>
<td>→</td>
<td>←</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>T</td>
<td>M</td>
<td>©</td>
<td>©</td>
<td>*</td>
</tr>
</tbody>
</table>

**To input a symbol that is not on the key top:**

1. Hold down the `CODE` key and press the `SYMBOL` key to enter Symbol Mode.
2. The display will read: “A-E key”.
3. Press the key of the letter from A to E whose group contains the symbol you want. That letter’s group of symbols will be displayed.
4. Move the cursor to the symbol you want.
5. Press the `SET` key.
Example  To add a star (★) to the message, changing the message to “Mr. J Smith ★”:

- Enter Symbol Mode by pressing CODE + ALT SYMBOL.

- The following message will be displayed:

```
△
A - E key
```

- Press the E key, as its group includes the ★ symbol. (Refer to the symbol chart on Optional page.)

```
△
T M © ® ★ ♥ Ø
```

- Move the cursor to ★ by pressing RELOC.

```
△
T M © ® ★ ♥ Ø
```
Push SET DENSITY to input a ★.

The message should now look like this:

![Message with ★ symbol]

After a non-keyboard symbol has been entered, the machine automatically exits from Symbol Mode. If you wish to enter another symbol, you must re-enter Symbol Mode by holding down the CODE key and pressing the SYMBOL key.
EDITING A MESSAGE

DELETING

The DELETE key allows you to remove characters from your message.

To delete a character:

1. Using the ◀ and ► keys, position the cursor one space to the right of the character you want to delete.
2. Press the DELETE key.

After deletion, the cursor stays in the same position until all remaining characters to its left appear on the display.

If further deletions are made, the cursor and all characters following the deletion (including blank spaces) move one space to the left.

Example

To delete the * from the message:

- Make sure the cursor is positioned to the right of the *.

- Press DEL to remove the *.
This function allows you to erase one word at a time, simplifying the editing of long messages.

To use the WORD OUT function:

(1) Position the cursor to the right of the word (and space, if any) you want to delete.
(2) Hold down the CODE key and press the WORD OUT key.

Example: To delete the word “Mr.” from the message:

- Press \( \text{LEFT} \) to position the cursor under “J”.

- Press CODE + 0.

- Press \( \text{LEFT} \) again to delete the remaining characters.
The machine normally operates in Overtype Mode. In Overtype Mode, you can change a character simply by typing a new one in its place.

To type over a character:

(1) Move the cursor to the character you want to change.
(2) Press the character or symbol you want.

The new character replaces the old one in the message.

Example: To replace the lower-case letters “mith” with capital letters:

- Position the cursor under the “m”.

- Switch to CAPS Mode by pressing CODE + SHIFT CAPS. The CAPS indicator will light.

- Press the M key.

- Complete the process by typing the letters “ITH”.

-
Sometimes you may want to insert a character into the middle of your message. To do so, you must change from Overtype Mode to Insert Mode.

**To insert characters:**

1. Hold down the **CODE** key and press the **INSERT** key so that display shows "I : ON".
2. Move the cursor to the position before which you want to insert.
3. Press the keyboard character or symbol you want to add, or choose an auxiliary symbol in Symbol Mode (see SYMBOLS).

All characters following the insertion will move one space to the right.

**Example: To insert a period into the message, changing it to “J. SMITH”:**

- Position the cursor under the blank space between the “I” and the “S”.
- Enter Insert Mode by pressing **CODE** + **INSERT**.
- Pressing the **c** key while holding down the **CODE** key toggles between two displays.
To leave INSERT Mode:

You can leave Insert Mode by holding down the **CODE** key and pressing the **INSERT** key twice.
When you leave Insert Mode, you automatically return to Overwrite Mode.
PRINTING A LABEL

You can print your completed message using a variety of different character sizes and styles.

Choose character size and style before printing the label.

**Note:** The type of character you choose will be used for all the characters in your message. It is not possible to have two different character sizes or styles within one message.

Various print sizes and styles available on this machine:

- **Standard Size Normal**
  
  ![J. SMITH](image)

- **Double Height Normal**
  
  ![J. SMITH](image)

- **Double Width Normal**
  
  ![J. SMITH](image)

- **Double Width & Double Height Normal**
  
  ![J. SMITH](image)

- **4 x Width & Double Height Normal**
  
  ![J. SMITH](image)
J. SMITH

4 x Width & Double Height Outline

J. SMITH

4 x Width & Double Height Bold

J. SMITH

4 x Width & Double Height Shadow
There are five different character sizes you can select for your label:

1 - Standard Size

\[ \text{J. SMITH} \]

W2 - Double Width

\[ \text{J. SMITH} \]

H2 - Double Height

\[ \text{J. SMITH} \]

4 - Double Width & Double Height

\[ \text{J. SMITH} \]

8 - 4 x Width & Double Height

\[ \text{J. SMITH} \]

To choose a character size:

(1) Holding down the CODE key, press the SIZE key to change the character size and advance the size indicator on the display in the following order:

\[
\begin{array}{cccc}
\text{STL} & \text{W2} & \text{H2} & \text{4} & \text{8}
\end{array}
\]

\[
\begin{array}{c}
\triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle
\end{array}
\]

\[
\begin{array}{cccc}
\text{CAPS} & \text{UNDL/FRM}
\end{array}
\]
(2) Stop pressing the **SIZE** key when your desired character size is indicated.

**Example**  
To use Double Width and Double Height (4) characters:

- Hold down **CODE** and press **1** until the size indicator is aligned with the 4.

![Diagram showing the use of double width and double height characters]
There are also five different print styles:

1 - Normal

![J. SMITH](image)

2 - Outline (O.LINE)

![J. SMITH](image)

3 - Bold

![J. SMITH](image)

4 - Shadow

![J. SMITH](image)

5 - Vertical (VERTCL)

![J. SMITH](image)

To choose a print style for your label:

1. Holding down the **CODE** key, press the **STYLE** key once. The display will show the current print style.

2. Still holding down the **CODE** key, press the **STYLE** key again. The available print styles will appear in order.

3. When the style you want is displayed, release the **CODE** key.

If you select a style other than Normal, the style indicator will be visible on the display.
Note: Only Normal style characters can be printed vertically.

Example: To use Outline print:

- Hold down CODE.
- Press 2 until the display reads "O.LINE".

The style indicator will turn on.

- Release CODE.
You can add an underline or framing to text when you wish to emphasize it.

To add underlining or framing,

1. Holding down the CODE key, press UNDERLINE/FRAME (LNDL FRM) key.
2. The current status will be shown on the display.
3. Still holding the CODE key, press the UNDL/FRM key again to change the setting.

It will change as follows:

![Diagram showing the changes in the display](image)

(NO UNDL OR FRAME)

**Note:**
- Underline & Frame are not available simultaneously.
- Underline & Frame are not available when you choose Vertical Printing.

A triangle indicator on the display appears when either Underlining or Framing is on.
The machine normally advances the tape after printing. Sometimes, however, you may want to add characters to the end of the message you have printed. To do so, you must change the Auto Tape Feed Mode from “ON” to “OFF” before printing.

**To change the TAPE FEED Mode:**

1. Press the **CODE** key and the **TAPE** key.
2. The current feed mode appears on the display.
3. Still holding down the **CODE** key, press the **TAPE** key again. The display changes between the following two messages:

   ![Tape Feed Mode Change](image)

4. When the mode you want (Feed “ON” or “OFF”) is displayed, release the **CODE** key.

**Note:**
- If you want to print a label that contains more than 55 characters, you may want to turn the feed off. You can then print the label in stages, without gaps in the text.
- To manually feed the tape when done, hold down the **CODE** key and press the **FEED** key.

**Example**

**To use Automatic Tape Feed:**

- Hold down **CODE** and press **TAPE** until the display reads “F:ON”.
- Release **CODE**.
After you have chosen the character size, print style, underlining/framing and tape feed style, you are ready to print the label.

To print a label:
Press the PRINT key.
The printed label comes out of the tape exit slot on the side of the machine.

Example  To print the message onto a label:

- Press (PRINT MIRROR).
  A label reading “J. SMITH” written in Double Width & Double Height Outline characters will be printed.

J. SMITH

To cut the tape:
Pull out the tape cutter lever on the side of the machine.

Note:  Do not pull on the tape. This may damage the tape cassette.

- If you pull out the tape cutter lever too far, it may break.
- Do not attempt to cut the tape during printing or feeding.

Example  To cut the label:

- Pull out the tape cutter lever.
When the mirror printing function is used, characters are printed so they are legible from the adhesive side of the tape. If the labels are then attached to glass or some other transparent material, they can be read correctly from the opposite side. This type of label is particularly useful for attachment to the inside of shop windows or clear notebooks, so that it can be read from the outside. For this application, transparent tape must be used.

Mirror-printed labels attached inside the window can be read from the street.

To use Mirror Printing:

1. Holding down the CODE key, press the MIRROR (PRINT MIRROR) key.
2. The current mirror print mode (On or Off) appears on the display.
3. Still holding down the CODE key, press the MIRROR key again. The display changes between the following two messages:

```
M:OFF  M:ON
```

4. If you want to use Mirror Printing, release the CODE key when "M:ON" is displayed. To use regular printing, release the CODE key when "M:OFF" is displayed.
The machine is pre-set to print well in normal temperatures. When using the machine in extremely cold or hot environments, you may occasionally need to adjust the print density to perfect the output.

You can select any of five printing densities using the DENSITY function.

**To select a Character Density**

1. Holding down the CODE key, press the DENSITY key once.
2. Still holding down the CODE key, press the DENSITY key again. Scroll through the available density settings as follows:

![Density Settings Diagram]

When printed characters are faint (low temperature) → use +1, +2
When printed characters are smudged (high temperature) → use -1, -2

3. When the density you would like to select is displayed, release the CODE key.

**Note:**

- When the power is turned off, the density will be set back to NORMAL automatically.
- When printing labels in high temperatures, never set print density to “+2”. If you do so, the tape’s ink ribbon may tear.
The Repeat function allows you to repeatedly print the same label up to ten times with only one press of the key.

**To use the REPEAT PRINTING function:**

1. Hold down the **CODE** key and press the **REPEAT** (³⁄₄) key.
2. The following message appears on the display:

   ![Display Image]

3. Select the number of labels you want. For example, if you want ten labels to be printed, type 10.
4. Press print.

**Note:**
- A maximum of ten copies can be printed.
- Cutting is not done automatically.
- A 4-mm space will be left between repeated messages even if Auto Tape Feed is Off. If Auto Tape Feed is On, normal, even margins will be left on both sides of each message.
- Never try to cut the tape during printing.
- Press the **ON/OFF** key immediately if the tape runs out before all printing is finished.
REMOVING LABEL BACKING

The enclosed stick enables the label backing of the tape to be removed easily.

(1) Hold the label in one hand with the printed surface up, and hold the stick in the other hand.
(2) Pass the tape halfway through the long narrow hole of the stick.
(3) After turning the stick inward halfway, pull the stick to the right.

INSTANT LETTERING TAPE (RUB-ON CHARACTERS)

Instant lettering tapes act as rub-on character transfers. After creating a message, simply position the tape over a sheet of paper. By rubbing the instant lettering tape's non-printed side with the enclosed stick you can transfer the tape's contents directly onto the paper.

Note: Hold the tape tightly while rubbing and do not let it move.
TRANSFERRING:

You can transfer labels onto garments by pressing them with an iron.

(1) After entering your message, print the label by pressing the PRINT key.
(2) Press the garment with an iron to flatten it before transferring the message.
(3) Place the label on the garment at the location where you wish to transfer the message.
(4) Press over the label strongly with the iron set to cotton (150°C-180°C/300°F-350°F) for about 15 seconds.
(5) Allow to cool for about 10 seconds, then remove the backing tape carefully (about 10 seconds after pressing).

Note:  
- Transfers will be most successful on white garments made from 100% cotton with a plain (smooth) surface. You can also make transfers to garments made from 100% linen or cotton and polyester mix as long as they have a plain (smooth) surface.
- Any cloth with a rough surface such as pile or denim, or a waterproof surface is not suitable for transferring labels because the label will not adhere to the surface properly.
- It is necessary to transfer the label at high temperatures. Therefore, do not use on heat-sensitive materials such as nylon, acetate or other similar fibers.
● *Do not move the iron while pressing. The label may move out of the required position.*

● *After the backing tape has been removed, the transferred label may appear glossy. Some white spots may appeared when the backing tape is removed. These can be fixed by ironing over the area of the label after placing a piece of cloth between the label and the iron.*

● *The label will have a slightly white background on colored cloth.*

● *Once applied, the transferred label cannot be removed so make all transfers with care.*

**WASHING:**

● You can wash garments with transferred labels over 20 times if the label has been transferred correctly. Normal detergents found in the home may be used.

● If the garment with the transferred label is placed in bleach for a length of time, discoloration may occur.

● Do not allow hard objects such as buckles or buttons to come into contact with the label during the wash.

● Do not dry clean garments which have had transfer labels applied.

● Dry cleaning chemicals may damage the transfer.

**DRYING:**

● You may drip dry garments with transfer labels either indoors or outdoors.

● Do not tumble dry at high heat settings. The transfers may come off and stick to other items of clothing.
PRESSING:

- Iron garments containing transfers using normal temperature settings.

- Make sure to place some cloth between the iron and the label when you iron over it to prevent the transferred label from sticking to the iron.

- The labels are non toxic and there are no materials regulated by law used in them. However, please maintain common sense precautions to prevent children from placing them in their mouths.

- Do not store the tape cartridge in direct sunlight or in an area of high humidity or dust.
PHRASE MEMORY OPERATION

PHRASE MEMORY

You can use the Phrase Memory function to store your most frequently used messages. Text stored in the Phrase Memory will not be deleted by the usual message clear operation (CODE + CLEAR). You can easily recall your message from this Phrase Memory any time you want to work with it.

MEMORY SIZE

In the Phrase Memory you can store up to a total of 483 characters. These 483 characters can be divided into as many as nine areas, or messages. The maximum capacity for any single area is 55 characters.

Note: When you remove or replace the batteries, do so in less than three minutes. Otherwise, any messages in the Phrase Memory are lost (unless an optional AC Adaptor is attached).

STORING THE MESSAGE

To store the currently displayed message in the PHRASE MEMORY

(1) Hold down the CODE key and press the STORE key.
(2) The display will read:

```
  1 - 9 k e y
```

(3) Press a key from 1 to 9 to select a storage area.
(4) Your message is stored in the memory area you selected.

If the area you selected is already being used, an error message will briefly appear, and then the display will again ask you to choose an area. In that event, please select a different number from 1 to 9.
If all nine areas are being used, you must clear one of them before you can store your current message.

Also, when 483 characters are already stored in the Phrase Memory and you try to store more, the phrase "M. FULL", memory full, appears on the display. You must delete one of the memory areas before you can store your current message.

Example To store the message "J. SMITH" in the Phrase Memory:

- Make sure the message is in the working area (on the display).

- Press $\text{CODE} + 7$. The following guidance message appears on the display:

- Press a number key from 1 to 9. This time, for example, press 1.

The message is stored in the Phrase Memory.

**Note:** Before you enter an area number you can cancel storage by pressing $\text{CODE} + 7$ again.
RECALLING THE PHRASE MEMORY

To recall a message stored in one of the nine PHRASE MEMORY areas:

(1) Holding down the CODE key, press the RECALL key.
(2) The display will read:

```
STL 1 W2 H2 4 8
\Delta
1 - 9 k e y
CAPS UNDL/FRM
```

(3) Select the number of the area you want to recall, and press it.
(4) The key number and the beginning of the message appear on the display.
(5) If you selected the wrong number, you can now press a new number key (1-9) to display the correct phrase.
(6) When your desired message is on the screen press the SET key.
(7) The Phrase Memory you select is recalled into the working area for use.

**Note:**
- The character size, print style, and underline/frame that are recalled are the same as those that were saved with the text.
- When a message is recalled from the Phrase Memory, any message currently on the display is cleared.

---

**Example**

To recall “J. SMITH” from the Phrase Memory:

- Press CODE + 8. The following guidance message appears on the display:

```
STL 1 W2 H2 4 8
\Delta
1 - 9 k e y
\n\n```

---

-43-
• Press 1, since you stored your message in area 1.

The stored message appears on the display, along with its area number.

```
1: J. S
```

• Press SET DENSITY. The message is copied to the working area and remains on the display.

```
J. SMITH
```

• You can see the current size setting on the display.
• You can check the style and underline/frame status by pressing the corresponding keys.
• Now you can print or edit the message.

**Note:** Before you press SET DENSITY you can cancel recall by pressing RECALL CODE + * 8 again.
To delete an area of PHRASE MEMORY:

(1) Hold down the CODE key and press the M.DEL key. The following message appears on the display:

```
   △

1-9 key
```

(2) Select the number key (1-9) of the memory area you want to delete, and press it.
   The key number and the beginning of the message appear on the display.
   If you press a different number key (1-9), that area's message appears on the display.

(3) When your desired message is on the screen, press the SET key.

(4) The Phrase Memory area is cleared and the message previously in the working area reappears on the display.

Example

To delete “J. SMITH” from the Phrase Memory:

- Press CODE + 0 . The following guidance appears on the display:

```
   △

1-9 key
```

-
• Press 1. The stored message appears on the display.

```
1: J. S
```

• Press [SET DENSITY]. The message is deleted from the memory.

**Note:** Before you press [SET DENSITY] you can cancel deletion by pressing [MDL] again.

Now you can use the cleared memory area "1" to store another message.
### MESSAGE LIST

<table>
<thead>
<tr>
<th><strong>ERROR</strong></th>
<th>Input error.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B.WEAK</strong></td>
<td>The batteries are weak.</td>
</tr>
<tr>
<td><strong>M.FULL</strong></td>
<td>The working area is full (max: 55 characters) or the Phrase Memory is full (see page 42).</td>
</tr>
<tr>
<td><strong>A-E key</strong></td>
<td>See page 17.</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>O. LINE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>BOLD</strong></td>
<td>See page 29.</td>
</tr>
<tr>
<td><strong>SHADOW</strong></td>
<td></td>
</tr>
<tr>
<td><strong>VERTCL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>F: ON</strong></td>
<td>See page 32.</td>
</tr>
<tr>
<td><strong>F: OFF</strong></td>
<td>See page 32.</td>
</tr>
<tr>
<td><strong>1-10?</strong></td>
<td>See page 36.</td>
</tr>
<tr>
<td><strong>1-9 key</strong></td>
<td>See page 41, 43, 45.</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>+1</strong></td>
<td></td>
</tr>
<tr>
<td><strong>+2</strong></td>
<td></td>
</tr>
<tr>
<td><strong>-2</strong></td>
<td>See page 35.</td>
</tr>
<tr>
<td><strong>-1</strong></td>
<td></td>
</tr>
<tr>
<td><strong>M: ON</strong></td>
<td>Mirror printing is ON.</td>
</tr>
<tr>
<td><strong>M: OFF</strong></td>
<td>Mirror printing is OFF.</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td>Prints without underline/frame</td>
</tr>
<tr>
<td><strong>U.LINE</strong></td>
<td>Underlines characters</td>
</tr>
<tr>
<td><strong>FRAME</strong></td>
<td>Frames characters</td>
</tr>
<tr>
<td><strong>DEMO</strong></td>
<td>Printing demonstration (See page 7).</td>
</tr>
<tr>
<td><strong>I: ON</strong></td>
<td>Insert mode is ON.</td>
</tr>
<tr>
<td><strong>I: OFF</strong></td>
<td>Insert mode is OFF. (Overtypede mode)</td>
</tr>
</tbody>
</table>
## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>What to Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The display stays blank after you have turned on the machine.</td>
<td>• Check the polarity of the batteries.</td>
</tr>
<tr>
<td></td>
<td>• If the batteries are low, replace them.</td>
</tr>
<tr>
<td>2. The machine does not print, or the printed characters are blurred.</td>
<td>• Check that the tape cassette has been inserted properly.</td>
</tr>
<tr>
<td></td>
<td>• If the tape cassette is empty, replace it with a new one.</td>
</tr>
<tr>
<td></td>
<td>• Make sure that the release lever has been closed properly.</td>
</tr>
<tr>
<td>3. The printed characters are not formed properly.</td>
<td>• The batteries are probably weak. Replace them.</td>
</tr>
<tr>
<td></td>
<td>• The print density is not appropriate. Adjust the print density.</td>
</tr>
<tr>
<td>4. The tape cannot be cut.</td>
<td>• The cutting blade is probably dull. Replace the blade.</td>
</tr>
<tr>
<td>5. Silver tape appears.</td>
<td>• You have reached the end of the tape. Replace it with a new tape.</td>
</tr>
<tr>
<td>6. The memory has cleared on its own.</td>
<td>• The batteries are probably weak. Replace them.</td>
</tr>
<tr>
<td>7. An unprinted line appears on a label.</td>
<td>• There may be some dust on the print head. Wipe the print head gently with a dry cotton swab.</td>
</tr>
</tbody>
</table>

- For technical and operational assistance call Customer Service at 1-901-373-6256 from 8:00 to 4:15 CST (Central Standard Time).
- For service of your Brother P-Touch machine call 1-901-373-8500
SPECIFICATIONS

**Input Device:** 49 keys (39 character keys and 10 function keys)

**Print Speed:** 12 cps (standard size)

**Character Size:**
- Standard Size (1)
- Double Width (W2)
- Double Height (H2)
- Double Width & Double Height (4)
- 4 x Width & Double Height (8)

**Internal Character Generator:**
- Standard Character Font
- Enlarged Character Font
- Font: LORI PS

**Print Tape:** Pressure-sensitive adhesive-based
- 1/2", 12mm (W): 300", 7.7mm (L)
- 3/8", 9mm (W): 300", 7.7mm (L)

**LCD:**
- 7 x 5 dots
- 1 line x 6 columns
- 1/8 duty

**Power Supply:** 6AA (SUM3/R6/LR6) batteries or optional AC Adaptor. The power automatically turns off when no key is pushed for five minutes.

**Dimensions:**
- 7.36" (W) x 4.78" (D) x 2.38" (PT-15)
- 7.36" (W) x 4.78" (D) x 2.52" (PT-12)

**Weight:** 1.1 lb (without batteries)

**Memory Buffer Size:** 55 characters

**Phrase Memory Size:** 483 characters maximum 9 available storage areas
ACCESSORIES

- **Supplies**
  Obtain tape cassettes, AC Adaptors and tape cutters from your nearest authorized dealer. Brother cannot be held responsible for trouble caused by the use of unauthorized supplies.

- **Tape**
  Each tape cassette is 25 feet long.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY/Package</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-10</td>
<td>Black Characters on Clear Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-11</td>
<td>Red Characters on Clear Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-12</td>
<td>Blue Characters on Clear Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-13</td>
<td>Gold Characters on Clear Adhesive</td>
<td>2</td>
<td>39.95</td>
</tr>
<tr>
<td>TC-20</td>
<td>Black Characters on White Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-21</td>
<td>Red Characters on White Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-22</td>
<td>Blue Characters on White Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-30</td>
<td>Red Characters on Clear Adhesive, Blue Adhesive</td>
<td>3 (1 EACH)</td>
<td>49.95</td>
</tr>
<tr>
<td>TC-5001</td>
<td>Black Characters on Red Adhesive</td>
<td>1</td>
<td>17.95</td>
</tr>
<tr>
<td>TC-6001</td>
<td>Black Characters on Blue Adhesive</td>
<td>1</td>
<td>17.95</td>
</tr>
<tr>
<td>TC-7001</td>
<td>Black Characters on Yellow Adhesive</td>
<td>1</td>
<td>17.95</td>
</tr>
<tr>
<td>TC-8001</td>
<td>Black Characters on Green Adhesive</td>
<td>1</td>
<td>17.95</td>
</tr>
<tr>
<td>TC-33</td>
<td>Gold Characters on Black Adhesive</td>
<td>2</td>
<td>39.95</td>
</tr>
<tr>
<td>TC-B001</td>
<td>Black Characters on Fluorescent Orange Adhesive</td>
<td>1</td>
<td>24.95</td>
</tr>
<tr>
<td>TC-C001</td>
<td>Black Characters on Fluorescent Yellow Adhesive</td>
<td>1</td>
<td>24.95</td>
</tr>
<tr>
<td>TC-D001</td>
<td>Black Characters on Fluorescent Green Adhesive</td>
<td>1</td>
<td>24.95</td>
</tr>
<tr>
<td>Stock No.</td>
<td>Description</td>
<td>QTY/Package</td>
<td>Price</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------</td>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>TC-40</td>
<td>Red Characters on White Adhesive&lt;br&gt;Blue Characters on White Adhesive&lt;br&gt;Gold Characters on Black Adhesive</td>
<td>3 (1 EACH)</td>
<td>49.95</td>
</tr>
<tr>
<td>TC-50</td>
<td>Black Characters on Red Adhesive&lt;br&gt;Black Characters on Blue Adhesive&lt;br&gt;Black Characters on Yellow Adhesive&lt;br&gt;Black Characters on Green Adhesive</td>
<td>4 (1 EACH)</td>
<td>71.95</td>
</tr>
<tr>
<td>TC-1004</td>
<td>Black Characters on Clear Adhesive</td>
<td>4</td>
<td>69.90</td>
</tr>
<tr>
<td>TC-2004</td>
<td>Black Characters on White Adhesive</td>
<td>4</td>
<td>69.90</td>
</tr>
</tbody>
</table>

9-mm Tapes (3/8’’)

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-34Z</td>
<td>White Characters on Black Adhesive</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-14Z1</td>
<td>White Characters on Clear Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-20Z1</td>
<td>Black Characters on White Adhesive</td>
<td>1</td>
<td>17.95</td>
</tr>
<tr>
<td>TC-54Z1</td>
<td>White Characters on Red Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-64Z1</td>
<td>White Characters on Blue Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-74Z1</td>
<td>White Characters on Orange Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-84Z1</td>
<td>White Characters on Green Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-90Z1</td>
<td>Black Characters on Gold Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-A0Z1</td>
<td>Black Characters on Silver Adhesive</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-60</td>
<td>White Characters on Red Adhesive&lt;br&gt;White Characters on Blue Adhesive&lt;br&gt;White Characters on Orange Adhesive&lt;br&gt;White Characters on Green Adhesive</td>
<td>4 (1 EACH)</td>
<td>79.95</td>
</tr>
</tbody>
</table>

MAT Tapes (9mm) (Recommended for use when photocopying; (3/8’’ helps eliminate shadow lines.)

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-M0Z</td>
<td>Black Characters on Semi-Clear Adhesive</td>
<td>2</td>
<td>39.95</td>
</tr>
</tbody>
</table>
### Instant Lettering Tape (Rub-on-characters - 1/2”)

Instant lettering tapes act as rub-on character transfers. After creating a message, simply position the characters over a sheet of paper. By rubbing the instant lettering tape’s non-printed side with the enclosed lettering stick, you can transfer the tape’s contents directly onto the paper. Caution: Hold tape very tight and do not move while rubbing the tape.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY/Package</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-00</td>
<td>Black Characters</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-01</td>
<td>Red Characters</td>
<td>2</td>
<td>34.95</td>
</tr>
<tr>
<td>TC-02</td>
<td>Blue Characters</td>
<td>2</td>
<td>34.95</td>
</tr>
</tbody>
</table>

### Iron On Transfer Tape (1/2”)

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-Y001</td>
<td>Black Characters</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-Y101</td>
<td>Red Characters</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>TC-Y201</td>
<td>Blue Characters</td>
<td>1</td>
<td>19.95</td>
</tr>
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</table>

### Others

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-20</td>
<td>AC Adaptor for PT-6/8/10/GOLD/170K/150/12/15</td>
<td>1</td>
<td>19.95</td>
</tr>
<tr>
<td>AD-30</td>
<td>AC Adaptor for PT-6/8/10/GOLD/170K/150/12/15/20/25</td>
<td>1</td>
<td>21.95</td>
</tr>
<tr>
<td>TC-8</td>
<td>Replacement Tape Cutter</td>
<td>1</td>
<td>9.95</td>
</tr>
</tbody>
</table>
ACCESSORY ORDER FORM

Dear Customer:
Please use this order form when ordering accessories for your P-touch.
To charge your order on Visa or Master Card, call Toll FREE 1-800-284-4357,
or fax the completed order form to 1-901-373-6213.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Price</th>
<th>Quantity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Sub Total

CA, CT, FL, GA, IL, LA, MA, MI, MN, NJ, NY, NC, SC, TN, TX, VA
Residents-Add Applicable Sales Tax

<table>
<thead>
<tr>
<th>Shipping/Handling</th>
<th>$3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td></td>
</tr>
</tbody>
</table>

SHIPPING LABEL

Brother International Corporation
Consumer Products Division
P.O.Box 341322,
BARTLETT, TN 38184-1332

(Please Type or Print Clearly)

Name ____________________________
Address _________________________
City ____________________________
State/Zip ________________________

METHOD OF PAYMENT

(CHECK ONE)

☐ CHECK OR MONEY ORDER ENCLOSED

Please charge my:

☐ VISA ☐ MASTER CARD

$15.00 minimum for credit card orders (Sorry, no C.O.D.’s)

Account number: ____________________________

Expiration Date _________________________

Signature ______________________________

Daytime phone# ( ) _______________________

Prices Subject To Change Without Notice

* For orders shipped outside of the continental United States, please add $10.00.
ACCESSORY ORDER FORM

Dear Customer:
Please use this order form when ordering accessories for your P-touch.
To charge your order on Visa or Master Card, call Toll FREE 1-800-284-4357,
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<table>
<thead>
<tr>
<th>Stock No.</th>
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<th>Price</th>
<th>Quantity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub Total

CA, CT, FL, GA, IL, LA, MA, MI, MN, NJ, NY, NC, SC, TN, TX, VA
Residents-Add Applicable Sales Tax

<table>
<thead>
<tr>
<th>Shipping/Handling</th>
<th>$3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td></td>
</tr>
</tbody>
</table>

SHIPPING LABEL
Brother International Corporation
Consumer Products Division
P.O.Box 341322,
BARTLETT, TN 38184-1332

(Please Type or Print Clearly)

Name ____________________________
Address __________________________
City _____________________________
State/Zip _________________________

METHOD OF PAYMENT
(CHECK ONE)

☐ CHECK OR MONEY ORDER
ENCLOSED

Please charge my:
☑ VISA ☐ MASTER CARD

$15.00 minimum for credit card orders (Sorry, no C.O.D.’s)
Account number:

Expiration Date ______________________
Signature ___________________________
Daytime phone# ( ) ____________________

Prices Subject To Change Without Notice
* For orders shipped outside of the continental United States, please add $10.00.
INTRODUCCION

El nuevo P-Touch le ayudará diseñar e imprimir etiquetas para cualquier aplicación. Extremadamente versátil, puede crear caracteres en múltiples tamaños y estilos.

Ya no tendrá por que preocuparse por las tareas que siempre exijan una impresión profesional. La calidad y prestaciones del P-Touch lo convierten en un instrumento versátil.

Aunque el P-Touch es de fácil utilización, le sugerimos que lea este manual con atención antes de empezar a utilizarlo. Consérve este manual a su alcance por si tuviera necesidad de realizar alguna consulta.

¡Buena suerte! Le deseamos que le resulte agradable la utilización del P-Touch.

AVISODE LA FCC

Este equipo ha sido probado y se ha determinado que cumple los límites para los dispositivos digitales de la Clase B de acuerdo con la Parte 15 de las Normas de la FCC. Estos límites han sido diseñados para ofrecer una protección razonable contra las interferencias perjudiciales en una instalación residencial. Este equipo genera, emplea, y puede radiar energía de radiofrecuencia y, si no se instala de acuerdo con las instrucciones, puede causar interferencias perjudiciales en las radiocomunicaciones. Sin embargo, no se garantiza que las interferencias no se produzcan en una instalación particular. Si este equipo causa interferencias en la recepción de radio o televisión, lo que podrá determinarse desconectando y volviendo a conectar su alimentación, el usuario deberá corregir el problema tomando una o más de las medidas siguientes:

- Reorientación o reubicación de la antena receptora
- Aumento de la separación entre el equipo y el receptor
- Conexión del equipo a una toma de la red de circuito diferente al que esté conectado el receptor
- Consulta al proveedor o a un técnico de radio/televisión experimentado

Los números de patente y los de publicación de patentes relacionados con este producto son los siguientes:

<p>| USP4839742 | USP4983058 | EP315369 (Pending) | GB2223740 |
| USP4922063 | USP5009530 | EP322918 |
| USP4927278 | USP5069557 | EP322919 |
| USP4966476 | USP5120147 |
| USP4976558 |</p>
<table>
<thead>
<tr>
<th>CONTENIDO</th>
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<td>11</td>
</tr>
<tr>
<td>Cintas disponibles</td>
<td>12</td>
</tr>
</tbody>
</table>

- 1 -
Situación:

- No exponga la máquina a altas temperaturas ni alta humedad.
- No emplee la máquina en lugares polvorientos.
- No ponga nada encima ni dentro de la máquina.

Alimentación:

- Emplee sólo el adaptador de CA diseñado exclusivamente para la P-touch.
- Extraiga las pilas y desconecte el adaptador de CA si no tiene la intención de utilizar la máquina durante períodos prolongados de tiempo.

Precaución: Cuando se ha desconectado la alimentación y se extraen las pilas, el contenido de la memoria quedará protegido durante unos 3 minutos. Después de este tiempo, los mensajes del área de trabajo y de la memoria de frases se perderán. Cuando se cambien las pilas, asegúrese de que esté conectado el adaptador de CA.

Limpieza:

- No limpie la máquina con alcohol ni otros solventes. Emplee sólo un paño suave y seco.
- No toque el mecanismo del cabezal de impresión. Si lo hace, límpielo inmediatamente con un palillo con cabeza de alcohónil para evitar daños permanentes en la P-touch.

Cintas:

- No intente nunca cortar la cinta durante la impresión ni durante la alimentación de cinta.
- No tire nunca de la cinta porque podría dañar el cartucho.
- No guarde las cintas bajo la luz del sol, ni en lugares húmedos o polvorientos.

Planche las cintas de transferencia:

- Planche en el ajuste “cotton” (algodón) durante unos 15 segundos.
- Deje que se enfríe la cinta y la tecla durante unos 10 segundos antes de sacar la cinta auxiliar.
- No utilice nilón ni otras telas sensibles al calor. No limpie en seco ni seque en secadora.
- Proteja la etiqueta transferida con un paño cuando se planche.
Desconecte la alimentación.

Extraiga la cubierta y el cartucho viejo.

Extraiga la placa de cierre del nuevo cartucho de cinta y, con el dedo, de le dos vueltas completas a la cinta en la dirección de la flecha.

Inserte el nuevo cartucho de cinta, instale la cubierta y presione la palanca amarilla.
INSERCIÓN DE LAS PILAS

- No mezcle pilas usadas con pilas nuevas. Emplee sólo pilas del tipo C, preferiblemente alcalinas.
**REEMPLAZO DEL CORTADOR**

- Extraiga el cortador de la cinta usado (aprox. 3000 cortes) con el lado vacío de la unidad de reemplazo.
- Alinee los dientes del nuevo cortador con los dientes del engranaje. Presione la unidad de reemplazo para instalar el nuevo cortador.
<table>
<thead>
<tr>
<th>A</th>
<th>Ü</th>
<th>Æ</th>
<th>æ</th>
<th>§</th>
<th>2</th>
<th>3</th>
<th>1/2</th>
<th>•</th>
<th>○</th>
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</thead>
<tbody>
<tr>
<td>B</td>
<td>×</td>
<td>÷</td>
<td>[</td>
<td>]</td>
<td>+</td>
<td>=</td>
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<td></td>
</tr>
<tr>
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<td>3</td>
<td>1/2</td>
<td>•</td>
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<td>™</td>
<td>©</td>
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<td>♥</td>
<td>æ</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CODE + ALT para introducir el modo de símbolos.

Presione una tecla de letra A a E para seleccionar un grupo de símbolos.

Selezione el símbolo con TOP o RELOC y presione SET DENSITY.
El visualizador muestra 6 caracteres, pero un mensaje puede tener hasta 55 caracteres.

◄ y ►: Mueva el cursor un espacio

CLEAR
DEL: Borra un carácter hacia la izquierda

WORD OUT

CODE + 1: Borra una palabra hacia la izquierda

CODEx DEL: Borra el mensaje de la memoria y el visualizador

INSERT

CODE + 6: Interruptor entre el modo de sobreescritura y el de inserción.
1 - SIN INDICADOR – Tamaño estándar

J. SMITH

W2 - Doble ancho

J. SMITH

H2 - Doble alto

J. SMITH

4 - Doble ancho & Doble alto

J. SMITH

8 - 4 x Ancho & Doble alto

J. SMITH

El número entre paréntesis es el ajuste del tamaño de los caracteres.
1 - Normal

J. SMITH

2 - Outline (O.LINE)

J. SMITH

3 - Negrita (Bold)

J. SMITH

4 - Sombra (SHADOW)

J. SMITH

Los ajustes son: NORM., BOLD, OUTL. y SHAD.

SUBRAYADO Y EN RECUADRO

Normal
Subrayado
Recuadro

Los símbolos de visualización para el modo de subrayado son:

T : Normal  T : Subrayado

□: Recuadro

-9-
MODOS DE IMPRESIÓN

- Visualización de los ajustes e interruptor entre AUTO y los ajustes de alimentación de cinta.

- Ajuste del número de copias a imprimirse. Ajuste del número de copias a imprimirse.

- Impresión de imagen de espejo (legible desde el lado engomado).

- Impresión vertical (los juegos de caracteres grandes y Undl/Box no están disponibles en este modo).

- Impresión de etiqueta.
En la Memoria de Frase puede almacenar hasta 483 caracteres on total; Estos 483 caracteres puede dividirlos en nueve áreas. La capacidad máxima de un área es de 55 caracteres.

**STORE**

CODE + 7 : Almacenamiento del mensaje actual en la memoria de frases.

**RECALL**

CODE + # : Llamada de un mensaje de la memoria de frases.

**M.DEL**

CODE + 1 : Borrado de un mensaje de la memoria de frases.

**CLEAR**

CODE + DEL + conexión de la alimentación: Borrado de todos los mensajes de la memoria de frases

**TOP** y **RELOC** : Visión del mensaje seleccionado.

**DEL**

CLEAR : Cancelación de operaciones de mensajes y retorno al modo de edición.
<table>
<thead>
<tr>
<th>No. de Stock</th>
<th>Descripción</th>
<th>Cantidad /Paquete</th>
<th>Precio</th>
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<tbody>
<tr>
<td>TC-10</td>
<td>Adhesiva con caracteres en negro sobre claro</td>
<td>2</td>
<td>34,95</td>
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<tr>
<td>TC-11</td>
<td>Adhesiva con caracteres en rojo sobre claro</td>
<td>2</td>
<td>34,95</td>
</tr>
<tr>
<td>TC-12</td>
<td>Adhesiva con caracteres en azul sobre claro</td>
<td>2</td>
<td>34,95</td>
</tr>
<tr>
<td>TC-13</td>
<td>Adhesiva con caracteres en dorado sobre claro</td>
<td>2</td>
<td>39,95</td>
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<td>2</td>
<td>34,95</td>
</tr>
<tr>
<td>TC-21</td>
<td>Adhesiva con caracteres en rojo sobre blanco</td>
<td>2</td>
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</tr>
<tr>
<td>TC-22</td>
<td>Adhesiva con caracteres en azul sobre blanco</td>
<td>2</td>
<td>34,95</td>
</tr>
<tr>
<td>TC-30</td>
<td>Adhesiva con caracteres en rojo sobre claro Adhesiva con caracteres en azul sobre claro Adhesiva con caracteres en dorado sobre claro</td>
<td>3 (1 DE CADA)</td>
<td>49,95</td>
</tr>
<tr>
<td>TC-5001</td>
<td>Adhesiva con caracteres en negro sobre rojo</td>
<td>1</td>
<td>17,95</td>
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<tr>
<td>TC-6001</td>
<td>Adhesiva con caracteres en negro sobre azul</td>
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<tr>
<td>TC-7001</td>
<td>Adhesiva con caracteres en negro sobre amarillo</td>
<td>1</td>
<td>17,95</td>
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<tr>
<td>TC-8001</td>
<td>Adhesiva con caracteres en negro sobre verde</td>
<td>1</td>
<td>17,95</td>
</tr>
<tr>
<td>TC-33</td>
<td>Adhesiva con caracteres en dorado sobre negro</td>
<td>2</td>
<td>39,95</td>
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<tr>
<td>TC-B001</td>
<td>Adhesiva con caracteres en negro sobre naranja fluorescente</td>
<td>1</td>
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<tr>
<td>TC-C001</td>
<td>Adhesiva con caracteres en negro sobre amarillo fluorescente</td>
<td>1</td>
<td>24,95</td>
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<tr>
<td>TC-D001</td>
<td>Adhesiva con caracteres en negro sobre verde fluorescente</td>
<td>1</td>
<td>24,95</td>
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<td>TC-40</td>
<td>Adhesiva con caracteres en rojo sobre blanco Adhesiva con caracteres en azul sobre blanco Adhesiva con caracteres en dorado sobre negro</td>
<td>3 (1 DE CADA)</td>
<td>49,95</td>
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<tr>
<td>TC-50</td>
<td>Adhesiva con caracteres en negro sobre rojo Adhesiva con caracteres en negro sobre azul Adhesiva con caracteres en negro sobre amarillo Adhesiva con caracteres en negro sobre verde</td>
<td>4 (1 DE CADA)</td>
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</table>

**Cintas de 9mm (3/8")**

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<td>19,95</td>
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<tr>
<td>TC-64Z1</td>
<td>Adhesiva con caracteres en blanco sobre azul</td>
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<tr>
<td>TC-74Z1</td>
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<tr>
<td>TC-84Z1</td>
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<tr>
<td>TC-90Z1</td>
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<tr>
<td>TC-A0Z1</td>
<td>Adhesiva con caracteres en negro sobre plato</td>
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<td>19,95</td>
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<tr>
<td>TC-60</td>
<td>Adhesiva con caracteres en blanco sobre rojo</td>
<td>4</td>
<td>79,95</td>
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<tr>
<td></td>
<td>Adhesiva con caracteres en blanco sobre azul</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adhesiva con caracteres en blanco sobre naranja</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adhesiva con caracteres en blanco sobre verde</td>
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<td></td>
</tr>
</tbody>
</table>

**Cintas MAT (9mm)** (Recomendadas para utilizarse para fotocopiar; ayudan a eliminar las líneas de sombra.)

<table>
<thead>
<tr>
<th>No. de Stock</th>
<th>Descripción</th>
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<tbody>
<tr>
<td>TC-M0Z</td>
<td>Adhesiva con caracteres en negro sobre semi-claro</td>
<td>2</td>
<td>39,95</td>
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<td>TC-00</td>
<td>Caracteres en negro</td>
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<td>34,95</td>
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<tr>
<td>TC-01</td>
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<td>TC-02</td>
<td>Caracteres en azul</td>
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<td>34,95</td>
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</table>

**Plancha la cinta de transferencia (1/2")**

<table>
<thead>
<tr>
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<th>Cantidad</th>
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</thead>
<tbody>
<tr>
<td>TC-Y001</td>
<td>Caracteres en negro</td>
<td>1</td>
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</tr>
<tr>
<td>TC-Y101</td>
<td>Caracteres en rojo</td>
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<tr>
<td>TC-Y201</td>
<td>Caracteres en azul</td>
<td>1</td>
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</tbody>
</table>

**Otros**

<table>
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<tr>
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<th>Descripción</th>
<th>Cantidad</th>
<th>Precio</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-20</td>
<td>Adaptador de CA para PT-6/8/10/GOLD/170K/150/12/15</td>
<td>1</td>
<td>19,95</td>
</tr>
<tr>
<td>AD-30</td>
<td>Adaptador de CA para PT-6/8/10/GOLD/170K/150/12/15/20/25</td>
<td>1</td>
<td>21,95</td>
</tr>
<tr>
<td>TC-8</td>
<td>Contador de cinta</td>
<td>1</td>
<td>9,95</td>
</tr>
</tbody>
</table>
Brother P-Touch Telephone Contact Guide

- For technical and operational assistance call Customer Service at 1-901-373-6256 from 8:00 to 4:15 CST (Central Standard Time).

- For service of your Brother P-Touch call 1-901-373-8500.

- To order brochures on other Brother products call 1-800-284-4357.

- To order ribbons and accessories:

  1) Contact your local Brother authorized dealer to see whether they carry the ribbon or accessory that you require.

  2) To use Visa or Master Card call Toll FREE 1-800-284-4357, or fax your order to Brother at 1-901-373-6213 anytime.

  3) For questions on which ribbons or accessories fit your machine call 1-800-284-4357 from 9:00 to 4:30 EST (Eastern Standard Time).

  4) To order by mail or pay by check, please fill out the accessory order form and mail along with payment to:

     Customer Service
     Brother International Corporation
     P.O. Box 341332
     Bartlett, TN 38184-1332
To insert a new tape cartridge:

- FULL UP THE RELEASE LEVER
- REMOVE THE STOPPER
- USE YOUR FINGER TO WIND TAPE TWO FULL TIMES

Cutting Tape:

- DO NOT PULL TAPE TO ADVANCE
- TO CUT TAPE, USE THE BUILT-IN CUTTER LEVER. UNDER NO CIRCUMSTANCES ATTEMPT TO CUT THE TAPE WHILE PRINTING OR FEEDING.

AC Adaptor connection:

- USE AC ADAPTOR DESIGNED EXCLUSIVELY