

HOW TO MAKE THE BEST USE OF YOUR

AX-20

ELECTRONIC TYPEWRITER

brother®

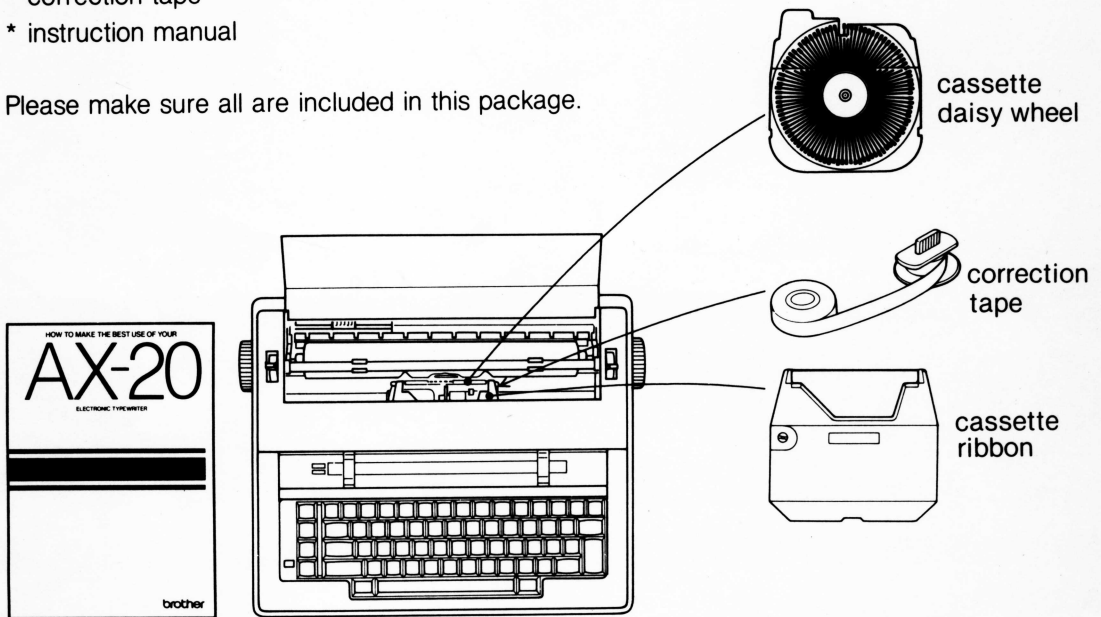
Congratulations for choosing the Brother electronic typewriter. This product is designed to deliver years of reliable operation.

In order to ensure optimum performance, please read this instruction manual carefully and refer to it whenever necessary.

Your typewriter comes with the following items:

- * cassette ribbon
- * cassette daisy wheel
- * correction tape
- * instruction manual

Please make sure all are included in this package.



This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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 the receiving antenna
- relocate the typewriter with respect to the receiver
- move the typewriter away from the receiver
- plug the typewriter into a different outlet so that typewriter and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

FEATURES

This Brother typewriter features a one-line correction memory, automatic relocation after corrections and many other functions making it the perfect choice for home or office application.

In addition, the approximately 5,000-character memory lets you store text which can be printed as many times as desired without retyping.

Some of the outstanding functions of this typewriter are illustrated in the letter below. Turn to the circled page numbers for explanation of each.

⑫ **centring between margins** ➡ WORLD ENTERPRISES LIMITED
32 Gertrude Street
Chelsea, London WC10
England

⑬ **right margin flush** ➡ May 11, 1987

Amalgamated Industries
7438 Market Avenue
San Francisco, CA 94604
U.S.A.

Dear Mr. Gomez,

line indent ⑬

➡ Thank you very much for your recent letter. We are flattered by your interest in our Brazilian operation, and are more than happy to provide the information you requested.

Here is the formula for Trinolium Z:

Magnesium sulfate	12.4g
Baranese	3.678g
Almeft extract	0.0003g

For an explanation of the blending process, we refer you to Dr. Rafer Johnson's excellent guide, A New Approach to Trinolium and Its Derivatives. You should be able to find it in any good university engineering library.

We hope this answers your questions. If not, please feel free to contact our customer service representative, Benjamin Rose, at 412-776-0987. And thank you again for your interest in World Enterprises.

⑫ **centring between tabs** ➡

Tom C. Elias
Deputy Director for Sales
South American Division

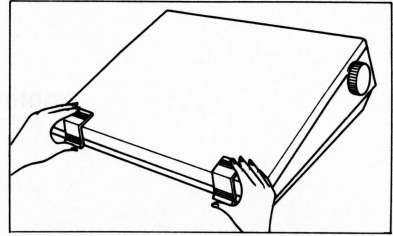
TABLE OF CONTENTS

1. Getting Started		
general	1	
2. Nomenclature		
body	2	
keyboard	3	
3. Basic Typing		
inserting paper	4	
selecting pitch	4	
selecting line spacing	5	
setting margins	5	
hot zone	6	
returning the carrier	6	
typing uppercase characters	7	
backspacing	7	
4. Corrections		
memory correction	8	
word out/line out	9	
manual correction	9	
insertions	10	
deletions	10	
5. Other Functions		
repeating characters & functions	11	
setting tabs	11	
clearing tabs	11	
centering	12	
indenting	13	
typing flush right (RMF)	13	
superimposing characters	14	
special character set	14	
6. Word Spell		
turning on and off Word Spell	15	
using Word Spell	15	
adding the sub dictionary	16	
deleting words from sub dictionary ..	16	
printing a list of words in the sub dictionary	16	
7. Memory Functions		
storing text in memory	17	
printing text from memory	18	
adding text to memory	18	
deleting the memory	18	
8. Replacing the Ribbon, etc.		
replacing the cassette ribbon	19	
replacing the correction tape	20	
replacing the cassette daisy wheel ..	21	
9. Troubleshooting	22	
10. Care of Unit	23	
11. Miscellaneous		
supplies	24	
specifications	25	
12. Quick Reference	26	

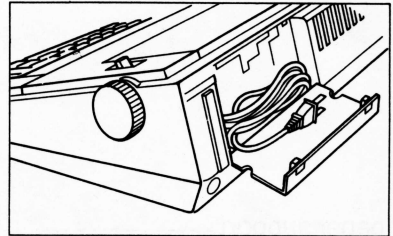
1. GETTING STARTED

■ General

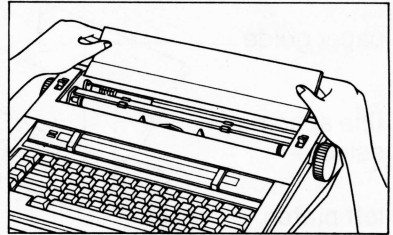
- 1) Remove the lid cover by lifting the two tabs.



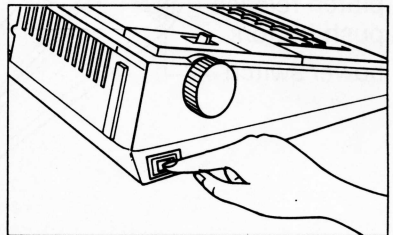
- 2) Open the power cord compartment at the back right of the typewriter by pressing the two tabs at the upper corners. Remove the power cord from the compartment, and insert the plug into any standard AC electrical socket. Then close the cover, fitting the cord into the slot provided. When putting away the cord, put in the plug first.



- 3) Open the cover over the platen using the two tabs located on the front corners. This cover folds back to act as a paper support.



- 4) Make sure that the carrier protector used during transport has been removed (see the unpacking instructions). Turn on the power using the switch on the lower left rear corner of the machine.

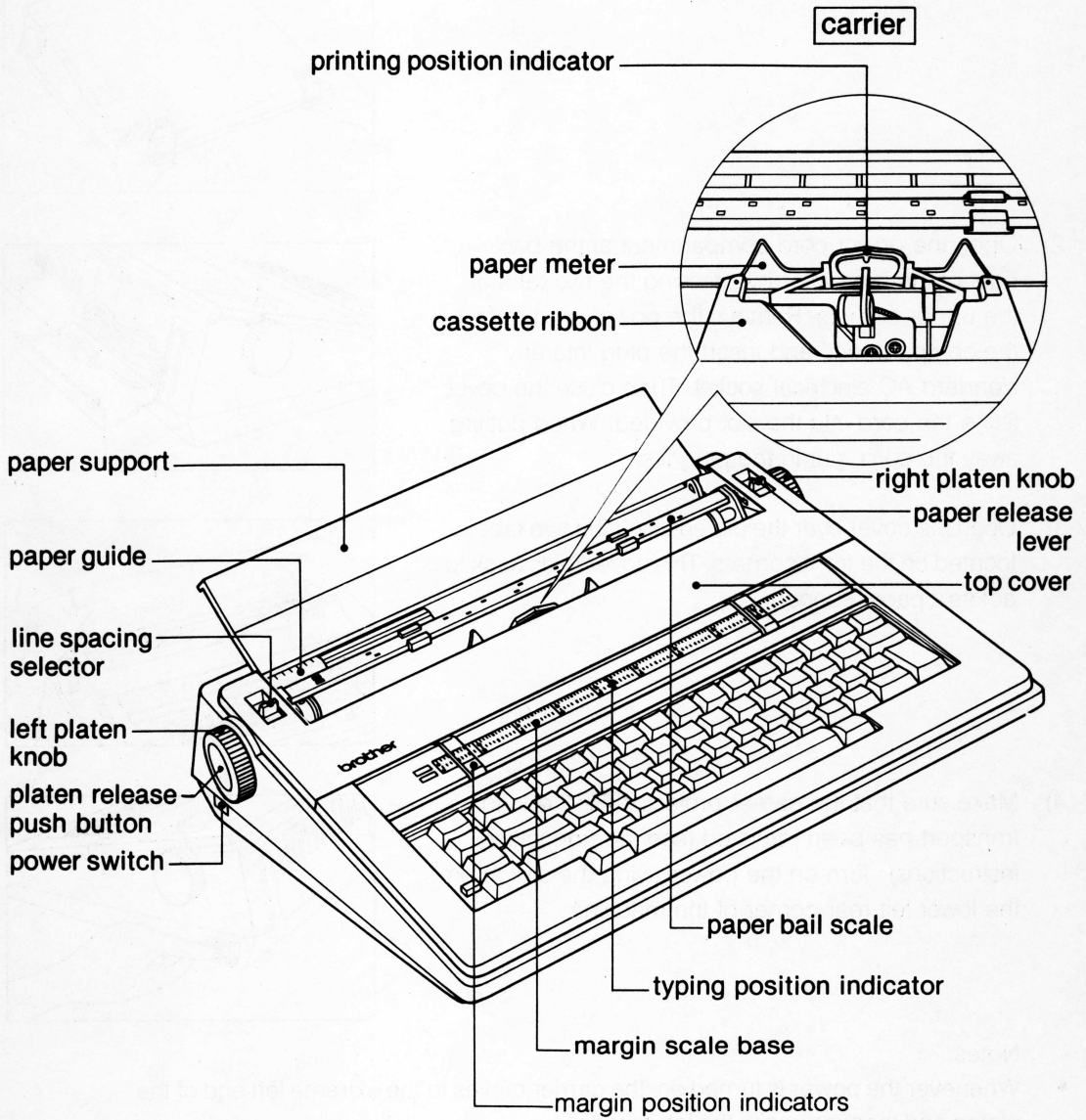


Notes:

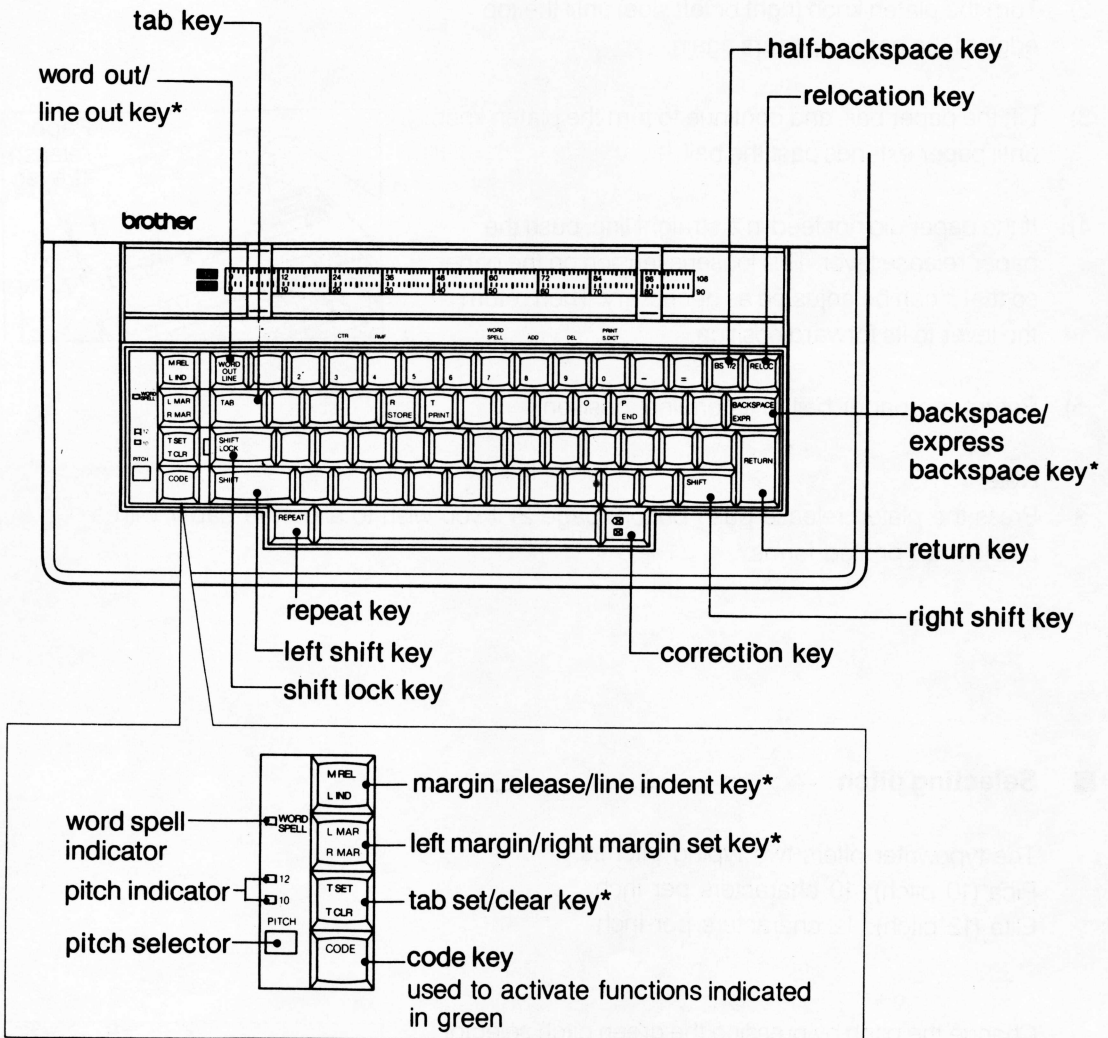
- Whenever the power is turned on, the carrier moves to the extreme left end of the platen and then returns to the left margin.
- Opening the top cover automatically shuts off the power. When this cover is closed, the carrier moves to the extreme left, and then returns to the position it was in when the cover was lifted.


2. NOMENCLATURE

■ Body



Keyboard

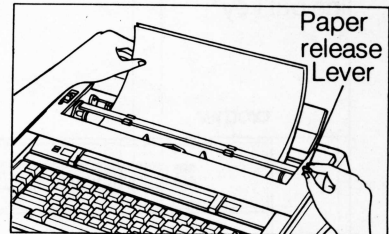


* Hold down the  key, and while holding it down, press the appropriate key to activate these functions.

3. BASIC TYPING

■ Inserting paper

- 1) Insert the paper behind the platen, aligning the left side with the paper guide.
- 2) Turn the platen knob (right or left side) until the top edge of the paper appears again.
- 3) Lift the paper bail, and continue to turn the platen knob until paper extends past the bail.
- 4) If the paper did not feed in a straight line, push the paper release lever. This loosens tension on the paper so that it can be adjusted as necessary. Then return the lever to its forward position.
- 5) Return the paper bail to its original position.



Note:

- Press the platen release push button (page 2) if you wish to align the paper with a position on printed forms.

■ Selecting pitch

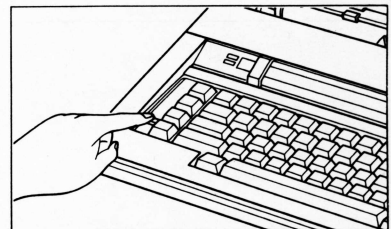
The typewriter offers two typing pitches:

Pica (10 pitch): 10 characters per inch

Elite (12 pitch): 12 characters per inch

Change the pitch by pressing the green pitch selector at the far left corner of the keyboard.


A red lamp lights to indicate your choice.

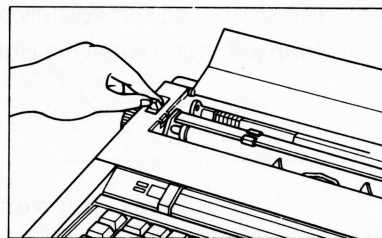


Notes:

- Scales for the two pitches appear on the margin scale base. The typing position indicator below the margin scale base indicates your present position.
- This typewriter has a back-up battery which protects the memory and various settings, including the pitch setting, for one week. The battery is fully charged after using the typewriter for one hour.

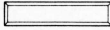



■ Selecting line spacing

Use the line space selector to choose the number of lines you wish the paper to be fed when you press the  key. The line space setting can be changed at any time.

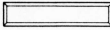






■ Setting margins

Left margin:

- 1) Move the carrier to the desired position using the  (space) bar,  key and  key as required.
- 2) Press the  key. The left margin is now set.

Right margin:

- 1) Move the carrier to the desired position using the  (space) bar,  key and  key as required.
- 2) While holding down the  key, press the  key. The right margin is now set.

Note:

- The minimum distance between margins is two inches. In Pica, this equals 20 spaces; and in Elite, 24 spaces.

Margin release:

To move the carrier past an existing margin, press the  key.

Preset margins:

The following margins are preset in the typewriter, effective until new margins are set.

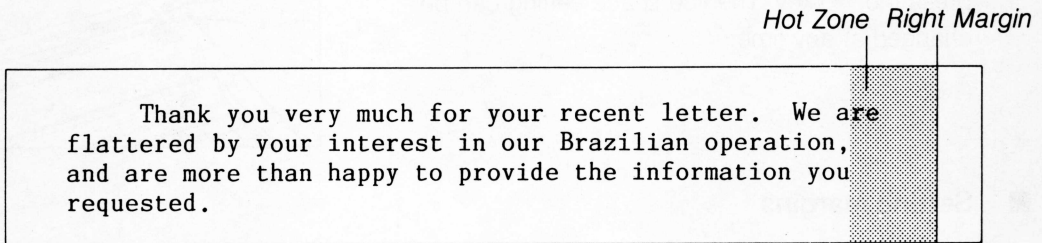
	Left Margin	Right Margin
Pica (10 pitch)	10	75
Elite (12 pitch)	12	90

Note:


- The back-up battery protects margin settings for one week. It is fully charged after using the typewriter for one hour.

■ Hot zone

The six spaces immediately before the right margin are called the Hot Zone. A warning beep will sound when the Hot Zone is reached.






■ Returning the carrier




To return the carrier manually, simply press the  key on the lower right corner of the keyboard.

Paper is advanced the number of lines set with the line space selector (Page 5).

■ Typing upper case characters






To type upper case characters, press either the right or left  key. Releasing this key returns the keyboard to the lowercase mode.

For continuous upper case typing, press the  key. To return to lower case typing, press either the right or left  key.

A red lamp beside the  key lights whenever the  or  keys are pressed.

■ Backspacing


This typewriter offers three separate backspace functions.

- 1) To move back one space at a time, press the  key.
To move continuously to the left, hold down the  key. The carrier will move towards the left margin until the key is released.
- 2) To move the carrier quickly to the left margin, hold down the  key and touch the  key (express backspace).
- 3) To move back half-a-space, press the  key. The usefulness of this function is explained on page 10.


4. CORRECTIONS

This typewriter has a one-line correction memory that makes it possible to delete or correct any characters on the same line with the touch of a single key. Manual corrections for text outside the memory range are also quick and easy. And thanks to Brother's three-strike correction system (over the character, slightly to the right and slightly to the left), your text always looks clean and professional.

■ Memory correction

- 1) Use the  Key to align the carrier with the error.


Thank you very muck for your recent letter. We are
 Δ ←—————→ Δ

- 2) Press the  key.

Thank you very muc for your recent letter. We are
 Δ


- 3) Type in the correct letter.

Thank you very much for your recent letter. We are
 Δ


- 4) Press the  key to bring the carrier back to the position it was in before the correction.

Thank you very much for your recent letter. We are
 Δ—————→ Δ




Note:

- To erase a series of characters, merely hold down the  key. The machine will backspace and correct continuously until you release the key or reach the end of the line.

■ Word out/Line out


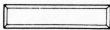

This function permits you to erase one word at a time. Position the carrier at the right end of the word. Then press the  key.

Notes:




- If the carrier is positioned at an intermediate position under the word, only the letters from that position to the beginning of the word will be erased.
- Holding down the  key and pressing the  key erases all letters from the present position to the beginning of the line. Press the  key to stop erasing.

■ Manual correction

Manual correction is used for mistakes outside of the correction memory range (i.e., errors on another line).

- 1) First press the  key to clear the correction memory.
- 2) Next, using the platen knob,  (space) bar and  key as required, align the carrier with the error.

flattered by your interest in out Brazilian operation, and
△

- 3) While holding down the  key, press the  key.
- 4) Then type the incorrect character to erase it from the page. Make sure to press the  key for uppercase characters.

flattered by your interest in ou Brazilian operation, and
△

- 5) Type in the correct character.

flattered by your interest in our Brazilian operation, and
△

■ Insertions


This Brother typewriter features a half-backspace function that makes it easy to add letters to already-typed text.

Thank you very much for your recet letter. We are

In the example above, the "n" has been omitted from the word "recent". This mistake can be corrected using the simple correction method explained on the previous pages, but unless the entire line is deleted and then retyped, this creates a cluttered, unbalanced look. Therefore:

- 1) Delete the entire misspelled word.

Thank you very much for your letter. We are

- 2) Align the carrier with the first letter of the deleted word.
- 3) Press the  key.
- 4) Type in the correct word. The machine automatically spaces the letters so you can hardly tell an insertion was made.

Thank you very much for your recent letter. We are
 △△


■ Deletions

flattered by your interest in our Brazilian operation, and

In the example above, there are too many "r"s in the word "interest". Therefore:

- 1) Delete the entire misspelled word.

flattered by your in our Brazilian operation, and

- 2) Align the carrier with the second letter of the deleted word.
- 3) Press the  key.
- 4) Type in the correct word.



flattered by your interest in our Brazilian operation, and
 △△

5. OTHER FUNCTIONS

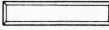



■ Repeating characters & functions

The following functions can be repeated simply by holding down the appropriate key:



All characters and other functions can be repeated by pressing the desired key followed by the  key. The  key will automatically repeat the last character or function you typed.

■ Setting tabs




- 1) To set a tab, move the carrier to the desired position using the  (space) bar and  key as required.
- 2) Press the  key to set the tab. A maximum of 12 tabs can be set.
- 3) Press the  key to advance to the next tab position.

Note:




- This typewriter has a back-up battery which protects tab settings for one week.

■ Clearing tabs

To clear a single tab

- 1) Move the carrier to the position where you wish to clear a tab using the  key.
- 2) Hold down the  key and press the  key to clear the tab.





To clear all tabs

Hold down the  key, press the  key. Then type the  key.



■ Centring

With this Brother typewriter, you can automatically center text between the margins or between tabs.

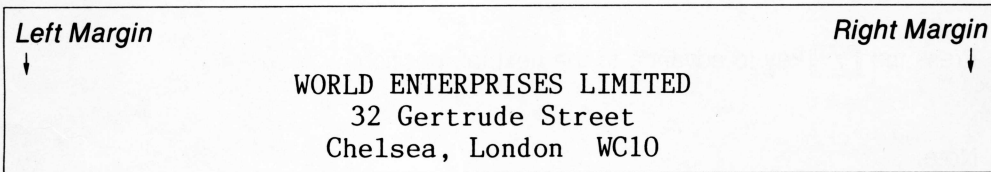
To centre between margins:

- 1) Move the carrier to the left margin, hold down the  key and press the  key. The carrier will advance to the centre of the margins.
- 2) Type the text. The carrier will backspace one half-space for each character typed.
- 3) Press  or  to print text.






Notes:

- If you make an error, press the  key to cancel all text and return the carrier to the centre of the margins. Then retype text.
- Press the  key twice to cancel the centring mode.
- If the centring function is activated while at a tab stop, the text will be centred between tab stops and not between the margins.



Sample Printout



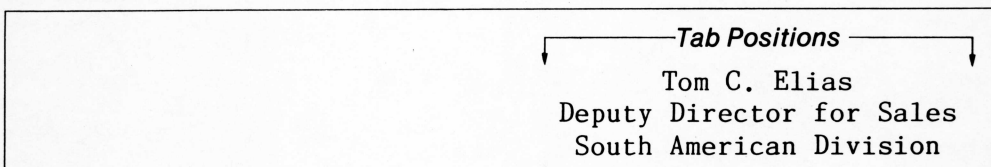
To centre between tabs:

- 1) Using the  key, move the carrier to the tab position. Hold down the  key and press the  key. The carrier will move to the centre of the tabs.
- 2) Type the text. The carrier will backspace one half-space for each character typed.
- 3) Press  or  to print text.

Notes:



- If you make an error, press the  key to cancel all text and return the carrier to the tab stop. Then retype text.
- Press the  key twice to cancel the centring mode.
- If the text is longer than the space between the tabs, it cannot be centred and a beep will sound.
- The carrier must be at the left tab position in order to use the tab centring function.
- If no right tab has been set, the right margin will be used for centring.

Sample Printout



■ Indenting

To indent a line:




To indent at the beginning of a line, hold down the  key and press . The carrier will move five spaces to the right of its present position.

Sample Printout

Left Margin
↓
Thank you very much for your recent letter. We are flattered by your interest in our Brazilian operation,

■ Typing flush right (Right Margin Flush)



This typewriter can automatically print text flush against the right margin. This is particularly useful with dates and other headings.

- 1) Hold down the  key and press the  key. The carrier will advance to the right margin.
- 2) Type the text. The carrier will backspace once for each character typed.
- 3) Press  to print text.

Sample Printout


Right Margin
↓
May 11, 1987

Notes:


- If you make an error, press the  key to cancel all text and return the carrier to the right margin. Then retype text.
- Press the  key twice to cancel this mode and return the carrier to the position before mode activation.
- There must be a space between the text flush against the right margin and any other text on the line.

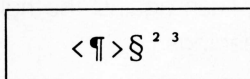
■ Superimposing characters

Some characters not found on your keyboard can be created with the following procedure. For example, to type the symbol for Japanese yen (¥):

- 1) Type the letter "Y".
- 2) Press the  key.
- 3) Type the symbol "=".

■ Special character set

To type the special characters and symbols marked in green on the bottom of certain keys, hold down  and press the desired key.







6. WORD SPELL

This Brother typewriter is equipped with a program called Word Spell, containing a 60,000-word main and approximately 190-word sub dictionary. It compares words that you type with those in both dictionaries and sounds a beep for any that are not found in either of them.

“The spelling programs contain materials owned, developed, and copyrighted by Houghton Mifflin Company, Boston, Massachusetts, U.S.A. Reproduction or disassembly of embodied computer programs or algorithms prohibited. Based upon The American Heritage Dictionary.”

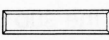


■ Turning on and off Word Spell

- 1) Hold down the  key and press the  key to turn on Word Spell. A red lamp lights beside WORD SPELL at the far left side of the keyboard.
- 2) To turn off Word Spell, hold down the  key and press the  key again. The red lamp goes out.

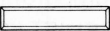


Note:

- When the power is turned off, the previous setting is protected for one week by the back-up battery, which is fully charged after one hour of use. This setting is automatically recalled when the power is turned on again.

■ Using Word Spell



- 1) Type the text. A beep sounds when the  (space) bar is pressed for any word or combination of characters not contained in the main or sub dictionaries.
- 2) Pressing the  or  key (except when a hyphen falls at the end of a line) also signals the end of a word and starts the spell check.

Note:

- Word Spell has a one-line memory that allows you to recheck words that have been typed on the same line.
- To recheck, backspace to the desired position.
- The word to the immediate left is checked when you pass it using the  (space) bar. Words from the present position to the next tab are checked when the  key is pressed. Words from the present position to the end of the line are checked when the  key is pressed.

■ Adding words to the sub dictionary

When you first start using the Word Spell function, the sub dictionary is empty. Approximately 190 words can be registered in the sub dictionary (average length of 7 letters). If you add a word to this dictionary when it is full, the least frequently used word is automatically deleted.



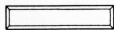
- 1) To add a word to the user dictionary, hold down the  key and press the  key after typing a space following the word you want to add.
- 2) A beep will sound to inform you the word has been added. If a beep does not sound, the word is already registered in the main or sub dictionary, or it cannot be registered due to length (words must be between 2 and 32 letters long).

Note:

- Any combination of letters and numbers or symbols can be registered in the sub dictionary, but a series of numbers and symbols alone cannot be registered.









■ Deleting words from the sub dictionary

Words can be deleted from the sub dictionary to make room for new words.



- 1) To delete a word from the sub dictionary, hold down the  key and press the  key immediately after the word you want to delete has been checked (i.e., normally when the  (space) bar is pressed after typing a word).
- 2) A beep will sound to inform you the word has been deleted. If a beep does not sound, the word is not registered in the sub dictionary.

■ Printing a list of words in the sub dictionary

A list of words in the sub dictionary can be printed in alphabetical order for your reference.

- 1) To print this list, hold down the  key and press the  key.
- 2) A notation as to the number of words in the sub dictionary (e.g. "NUMBER OF WORDS 25") is printed on the first line. The words are printed in alphabetical order from the second line on, using the present margins.
- 3) To temporarily stop the printout, hold down the  key and press the  key. The SHIFT LOCK lamp flashes while printout is stopped. Hold down the  key and press the  key again to restart the printout.
- 4) To cancel the printout function, hold down the  key and press the  key.








Note:

- To delete all words from the sub dictionary, turn on the power while holding down the  key and the  key.



7. MEMORY FUNCTIONS

This state-of-the-art Brother typewriter has a memory of approximately 5,000 characters, enabling you to print phrases and entire letters as many times as desired without retyping them.



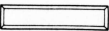




■ Storing text in memory

- 1) To activate the store mode, hold down the  key and press the  key. The  key light will flash for several seconds.
- 2) Type the desired text. The  key light will flash for several seconds each time the  key is pressed.
- 3) Margins, tabs and pitch set before store mode activation are used and cannot be changed.
- 4) When the text has been typed, hold down the  key and press the  key. The text is now stored in the memory.

Notes:





- Once you have pressed the  key to advance to the next line of text, printed text on the previous line cannot be corrected. Therefore, make sure that text typed on each line is correct before pressing the  key.
- This typewriter has only one memory. Text stored within the memory cannot be corrected. If you wish to correct any text stored in the memory, you must erase the entire memory.
- A buzzer sounds in the event that the memory has reached capacity, and further entry becomes impossible.

■ Printing text from memory







- 1) Hold down the  key and press the  key.
- 2) The carrier will return to the left margin (set when the store mode was originally activated) and printing will start. (The margin, tab and pitch setting effective when the memory was stored are used.)
- 3) To temporarily stop printing, press the  (space bar). Printing stops after the present line. Hold down the  key and press the  key to restart printing.
- 4) Hold down the  key and press the  key to cancel printing.
- 5) The typewriter returns to its previous margin, tab and pitch settings when printing is completed.

■ Adding text to memory

This function enables you to add text to the memory. (Stored text cannot be changed.)

- 1) Hold down the  key and press the  key.
- 2) Type the desired text. The margin, tab and pitch settings effective when the text memory was originally stored are used.
- 3) When the text has been entered, hold down the  key and press the  key. The text is now stored in the memory and is added to the existing memory when it is printed.

■ Deleting the memory

- 1) To delete the memory, hold down the  key and press the  key.
- 2) Then hold down the  key and press the  key. This erases all memory and activates the store mode, enabling you to store new text. (If you do not wish to store text in the memory at this time, hold down the  key and press the  key.)

8. REPLACING THE RIBBON, ETC.

■ Replacing the cassette ribbon

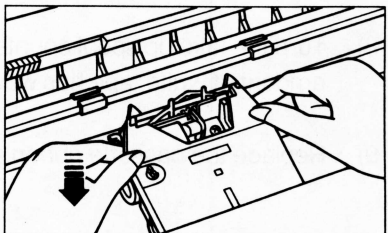
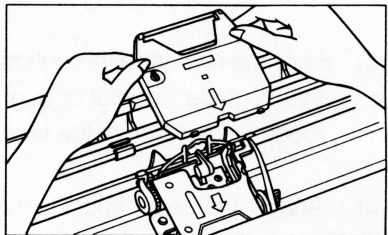
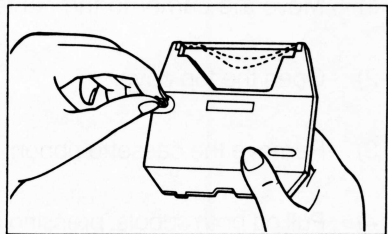
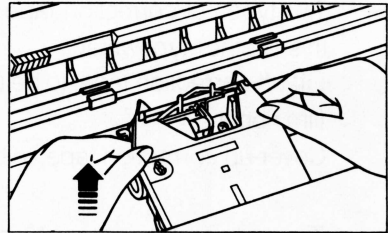
Two types of ribbons are available for use with this Brother typewriter, correctable film ribbon and nylon ribbon.

To replace the cassette ribbon:

- 1) Move the carrier to the center of the platen.
- 2) Open the top cover.
- 3) Holding the cassette with both hands, lift the front of the cassette up and out.
- 4) Move the cassette towards the platen to remove it.
- 5) Turn the feed knob (on the left side of the cassette) counter-clockwise to tighten the ribbon in the new cassette.
- 6) Aligning the arrow on the cassette with the arrow on the cassette holder, use both hands to ease the cassette into the holder, back first.
- 7) Gently press down on the front of the cassette until it clicks into place.
- 8) Again turn the feed knob counter-clockwise to take up any slack.
- 9) Close the cover.

Notes:

- The amount of tape remaining can be checked through the viewing hole on the right side of the cassette.
- Make sure to use only Brother-authorized cassette ribbons, daisy wheels and correction tapes. Brother cannot be responsible for trouble caused by the use of unauthorized supplies.



■ Replacing the correction tape

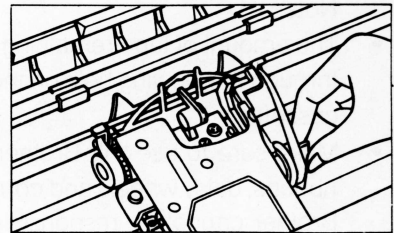
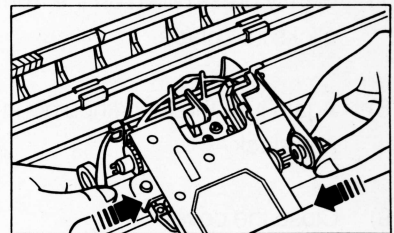
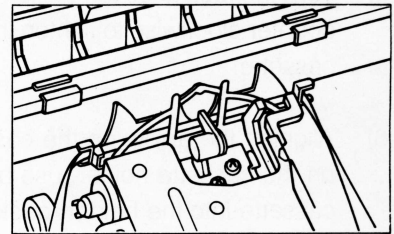
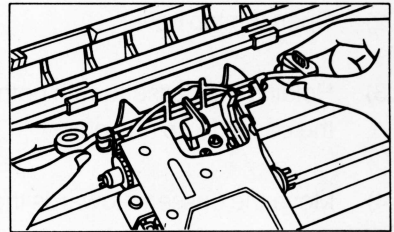
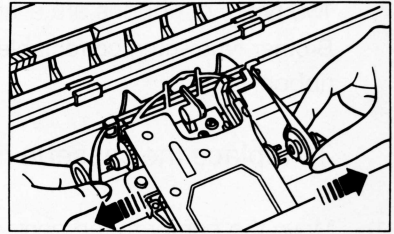
Two types of correction tape are available for use with this Brother typewriter

Lift-off correction tape, to be used with correctable film ribbon.

Cover-up correction tape, to be used with nylon ribbon.

To replace the correction tape:

- 1) Move the carrier to the center of the platen.
- 2) Open the top cover.
- 3) Remove the cassette ribbon, if installed.
- 4) Pull off both spools, pressing against the correction tape with your thumbs. Bring it back to a position parallel with the platen, and lift it up and out.
- 5) Pass the new tape through the left guide, behind the ribbon guide, and out through the right guide. The rough (sticky) side of the tape should face the platen.
- 6) Attach the feeder spool to the pin on the left.
- 7) Attach the take-up spool to the pin on the right.
- 8) Turn the take-up spool counter-clockwise until a small amount of white tape has wound around it.
- 9) Replace the cassette ribbon and close the cover.



■ Replacing the cassette daisy wheel

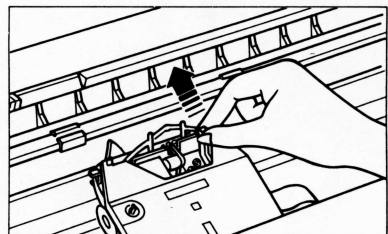
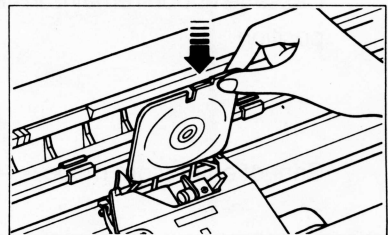
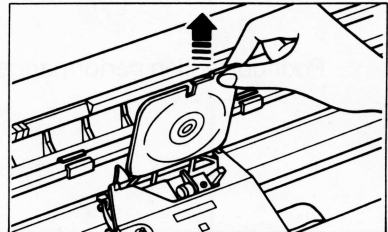
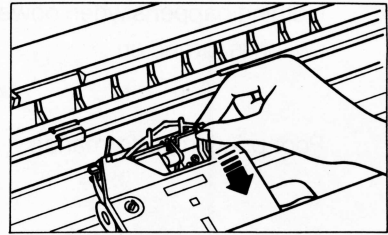
The daisy wheel is housed in a clear plastic cassette for easy, damage-free handling and quick typeface changes.

To replace the cassette daisy wheel:

- 1) Open the top cover.
- 2) Pull the green lever towards you to release the daisy wheel lock.
- 3) Remove the cassette daisy wheel by pulling it out of the machine by the protruding "ear" on the top right.
- 4) Insert the desired cassette daisy wheel into the slot and press down gently.
- 5) Slide the green lever back to its original position to lock the cassette daisy wheel in place. Make sure to press the lever firmly until a clicking sound is heard.
- 6) Close the cover.

Notes:

- Make sure the cassette daisy wheel is not inserted backwards. The "ear" should always be on the upper right.
- If the cassette daisy wheel is not inserted properly, characters will not be printed correctly.
- It is not necessary to remove the cassette ribbon when replacing the daisy wheel.



9. TROUBLESHOOTING

Problem

Nothing happens when power switch is turned on

1. Is the power cord plugged in?
2. Is the top cover closed?


Poor printing performance

1. Is the daisy wheel properly installed?
(Has the green lever been pressed firmly?)
2. Is the cassette ribbon properly positioned?
3. Have you run out of ribbon?



Poor correction performance

1. Has the correction tape been properly installed?
2. Have you run out of correction tape?
3. Are you using the proper correction tape?

Cassette ribbon remains in "lifted" position

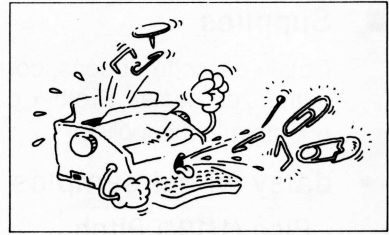
1. Turn the power off. Then turn it on again while holding down the  key and the pitch selector.

Cannot enter store mode

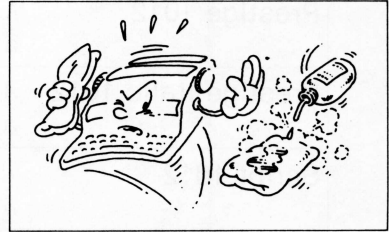
1. Are the centering or right margin flush functions activated?
2. Has the store mode been deactivated?
(Deactivate by holding down the  key and pressing the  key.)

10. CARE OF UNIT

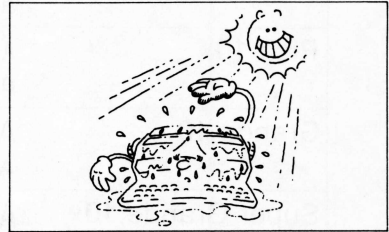
- 1) Take precautions to prevent the entry of foreign matter into the typewriter or between the keys. Be especially careful of metal objects such as paper clips and staples.



- 2) Never use volatile liquids such as thinner or benzine to clean the exterior surface of the typewriter. Use only a soft cloth dampened with a mild detergent solution.



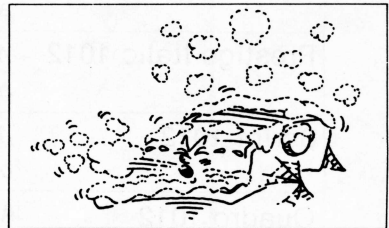
- 3) Do not place your typewriter where it may be exposed to direct sunlight, heat or intense vibration.



- 4) Be careful not to block the ventilation slits provided at the back of the unit to prevent the possibility of overheating.



- 5) Be sure to replace the lid cover when the typewriter is not in use.



11. MISCELLANEOUS

■ Supplies

Obtain cassette ribbons, correction tape and cassette daisy wheels from your nearest authorized dealer. Brother cannot be responsible for trouble caused by the use of unauthorized supplies.

- daisy wheel samples

Pica (1/10") Pitch

Prestige 1012	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Prestige Italic 1012	<i>ABCDEFGHIJKLMNOPQRSTUVWXYZ</i> <i>abcdefghijklmnopqrstuvwxyz 1234567890</i>
Script 1012	<i>ABCDEFGHIJKLMNOPQRSTUVWXYZ</i> <i>abcdefghijklmnopqrstuvwxyz 1234567890</i>
Quadro 1012	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Pica 10	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Grande 10	ABCDEFGHIJKLMN O PQRSTUVWXYZ ABCDEFGHIJKLMN O PQRSTUVWXYZ 1234567890
Super Grande 10	ABCDEFGHIJKLMN O PQRSTUVWXYZ ABCDEFGHIJKLMN O PQRSTUVWXYZ 1234567890
Brougham 10	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
OCR-B 10	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890

Elite (1/12") Pitch


Prestige 1012	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Prestige Italic 1012	<i>ABCDEFGHIJKLMNOPQRSTUVWXYZ</i> <i>abcdefghijklmnopqrstuvwxyz 1234567890</i>
Script 1012	<i>ABCDEFGHIJKLMNOPQRSTUVWXYZ</i> <i>abcdefghijklmnopqrstuvwxyz 1234567890</i>
Quadro 1012	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Elite 12	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Brougham 12	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890
Letter Gothic 12	ABCDEFGHIJKLMN O PQRSTUVWXYZ abcdefghijklmnopqrstu v wxyz 1234567890


















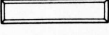








Note: "1012" indicates that the same daisy wheel can be used for both Pica and Elite.

■ Specifications

Paper capacity	304.8 mm (12.0")
Typing capacity	228.6 mm (9.0")
Typing speed	10 cps
Typing pitches	10, 12
Number of character keys	46
Line spacing	0, 1, 1.5, 2
Ribbons	Correctable film & Nylon
Correction tapes	Lift-off & Cover-up
Dimensions	414.3(W) × 360(D) × 135(H) mm 16.3"(W) × 14.2"(D) × 5.3"(H)
Weight	5.6 kg/12.4 lbs

12. QUICK REFERENCE

Where the  key is followed by a "+", hold it down while pressing the other key.

express backspace	 + 
centering between margins	 +  at left margin
centering between tabs	 +  at tab
indenting a line	 + 
typing flush right	 + 
using special character set	 + key with desired character in green
storing text in memory	1.  +  2.  + 
printing text from memory	1.  + 
stopping printout	 (space) bar
restarting printout	 + 
deleting memory	1.  +  2.  +  3.  + 

Accessory Order Form

Dear Customer:

Please use this order form when ordering accessories for your typewriter.
All prices include shipping and handling charges.

Starter kit

Item No.		Price	Quantity	Total
SK-100	3 Correctable Film Ribbons 1 Script 1012 Daisy Wheel 1 Lift-off Correction Tape	\$39.95		

Cassette ribbons/correction tapes

Item No.		Price	Quantity	Total
1030	Correctable Film Ribbon	\$4.95		
1032	Nylon Ribbon	\$5.45		
3010	Lift-Off Correction Tape (2 pcs.)	\$9.90		
4010	Cover-up Correction Tape (2 pcs.)	\$9.90		

Cassette daisy wheels

Item No.		Type Pitch	Price	Quantity	Total
M401	Pica 10 (Standard Pica)	10	\$24.95		
M402	Prestige 1012	10, 12	\$24.95		
M403	Elite 12 (Standard Elite)	12	\$24.95		
M405	Script 1012	10, 12	\$24.95		
M408	Grande 10	10	\$24.95		
M409	Quadro 1012	10, 12	\$24.95		
M411	Brougham 10	10	\$24.95		
M412	Brougham 12	12	\$24.95		
M414	Prestige Italic 1012	10, 12	\$24.95		
M415	OCR-B 10	10	\$24.95		
M416	OCR-A 10	10	\$24.95		
M417	Letter Gothic 12	12	\$24.95		

* Above pricing subject to change without notice.

For any further information on these accessory items, call toll free 800-526-3537.

SHIPPING LABEL

Brother International Corporation
Typewriter Division
P.O. Box 159
Piscataway, New Jersey 08854

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

Sub Total _____

CA, GA, IL, NJ, NY and TX residents add
applicable sales tax _____

Total _____

Method of payment (check one)

Check or Money Order enclosed

Please charge my Master card Visa.

Account Number

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Expiration Date _____

Signature _____

Accessory Order Form

Dear Customer,

Please use this order form when ordering accessories for your typewriter. All prices include shipping and handling charges.

Starter kit

Item No.	Description	Price	Quantity	Total
8K-100	1 Correctable Film Ribbon 1 Set of 10'S Daisy Wheel 1 Full-Kit Connection Tape	\$29.95		

Cassette ribbon/connection tapes

Item No.	Description	Price	Quantity	Total
1030	Correctable Film Ribbon	\$4.95		
1082	Nylon Ribbon	\$3.45		
3070	Full-Kit Connection Tape (2 pcs)	\$9.50		
4010	Cover-Up Connection Tape (2 pcs)	\$9.50		

Cassette daisy wheels

Item No.	Description	Price	Quantity	Total
M401	File 10 Standard Print	\$24.95	10	
M402	Package 10'S	\$24.95	10	
M403	File 12 Standard Print	\$24.95	10	
M404	Serial 10'S	\$24.95	10	
M405	Quatro 10'S	\$24.95	10	
M406	Brochur 10	\$24.95	10	
M407	Brochur 12	\$24.95	10	
M408	Presidential 10'S	\$24.95	10	
M409	OCR-B 10	\$24.95	10	
M410	OCR-A 10	\$24.95	10	
M411	Letter Gothic 12	\$24.95	10	

Above pricing subject to change without notice.

For any further information on these accessory items, call toll free 800-528-3537.

SHIPPING LABEL

Brother International Corporation
Typewriter Division
P.O. Box 159
Pacifiway, New Jersey 08524

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

Sub Total

CA, GA, IL, MI, NY and TX residents add

applicable sales tax

Total

Method of payment (check only)

Check or Money Order enclosed

Please charge my MasterCard Visa

Account Number _____

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Expiration Date _____

Signature _____

