

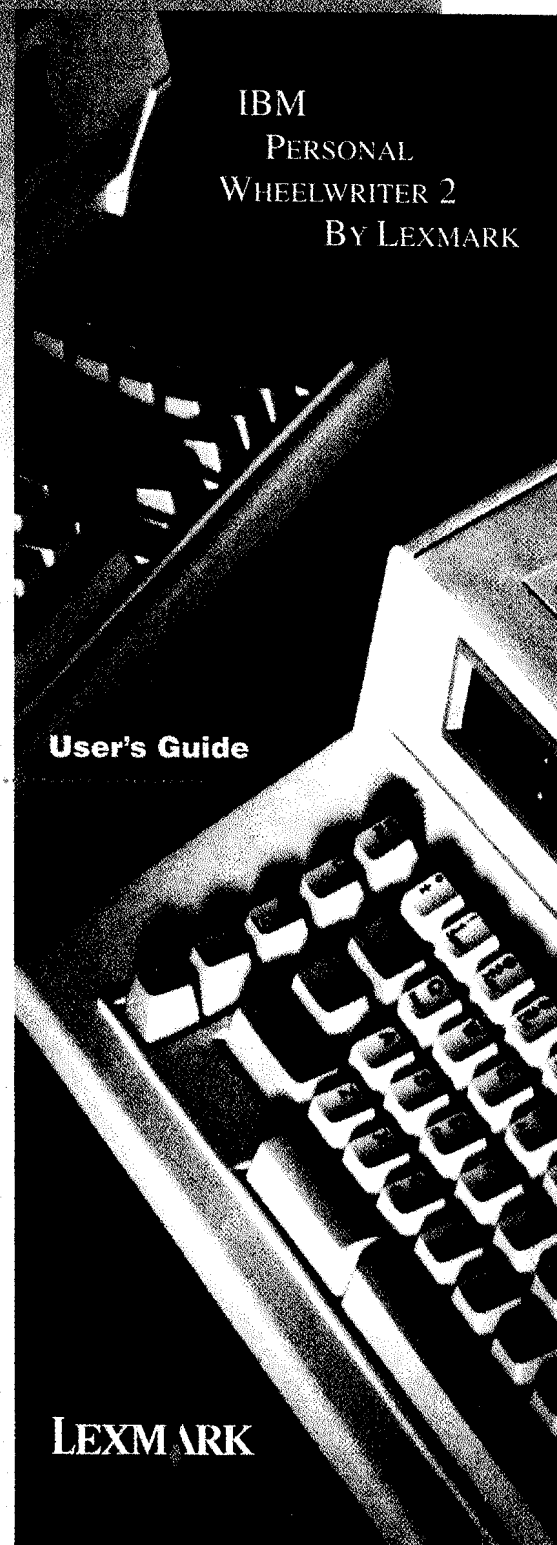
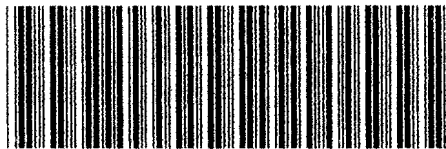
What You Get Out Of Your IBM Typewriter Depends On What You Put Into It.

Lexmark manufactured the ribbon that came with your IBM Wheelwriter Typewriter when it was new. Lexmark designs IBM ribbons in tandem with the machines that use them. The result is high-yield printing of the highest quality. Remember when it's time to replace your ribbon, buy IBM supplies by Lexmark.

IBM Supplies by
LEXMARK

P/N 1419046
Form No. SA40-0852-00
E.C. 534980
Printed in USA
7/94

SA40-0852-00



REFERENCE	
Dealer Name	
Dealer Phone Number	

PRODUCT INFORMATION	
Typewriter Name	IBM Personal Wheelwriter 2
Machine Type *	
Serial Number (S/N) *	

HELP / ASSISTANCE	
Technical Problems	Contact your local dealer
Lexmark Technical Support (US)	606-232-3000
Lexmark Dealer Referral (US)	800-358-5835
Comments?	Return card at back of manual or write to us at the address below

* Machine Type and Serial number can be found inside the typewriter.

Note: Intentionally removing, destroying or altering the Lexmark serial number may be a violation of consumer laws. Further, Lexmark will not honor warranty claims for machines without the original, factory affixed serial numbers. If your typewriter does not have a factory affixed serial number, you should contact the dealer that sold you the machine immediately.

Lexmark International, Inc.
 Typewriter Customer Satisfaction, Dept. J30/005
 740 New Circle Road NW
 Lexington, KY 40511 USA

Congratulations!

You have just purchased one of the best typewriters ever made! The IBM Personal Wheelwriter Typewriter by Lexmark is designed to be easy to use and to provide you with many years of dependable service. We are sure you will be pleased with its quality, from the easy to use functions to its outstanding print quality. For your continued satisfaction with print quality, you should always use genuine IBM ribbons and printwheels by Lexmark for your typewriter.

Please fill out the Reference and Product Information on the opposite page for future use (should you ever need service or help with any of the typewriter's operations).

Please help us learn more about your typing needs by completing the customer response card (U.S. only) that was included with your typewriter. For customers outside the U.S., please write to us at the address shown on the opposite page. Your input helps us continuously improve our products for future customers. If you have any comments later, please write to us at the address inside the front cover.

IBM typewriters have led the industry with outstanding features, quality and reliability for over half a century. Lexmark International, Inc. was created in 1991 from a division of IBM and is an independent company that develops, manufactures and markets IBM typewriters, IBM personal and network printers, information processing supplies, notebook computers and keyboards.

Thank you for being our customer and enjoy your new typewriter!

The Lexmark Typewriter Team

About Your Typewriter

You are about to experience typing with your new IBM® Personal Wheelwriter® 2 Typewriter.

This typewriter was designed to provide you with excellent typing quality and make your work more enjoyable.

Special functions—such as Word Correction, Word Underlining, Right Flush, Bold Print, and Spell Check—are designed to make your typing jobs easier, faster, and more productive.

The special set of keys located to the right of your keyboard allows you to move quickly and easily—up, down, left, or right to any location on the paper.

This typewriter is like having several typewriters in one. You can type in either pica, elite, micro elite, or proportional spacing. Also, you have a choice of single, one-and-one-half, double, or triple spacing.

Your typewriter has a PowerWise™ mode which conserves energy when the typewriter is ON but not in use. The typewriter reduces power consumption when inactive for more than a 10-minute time interval.

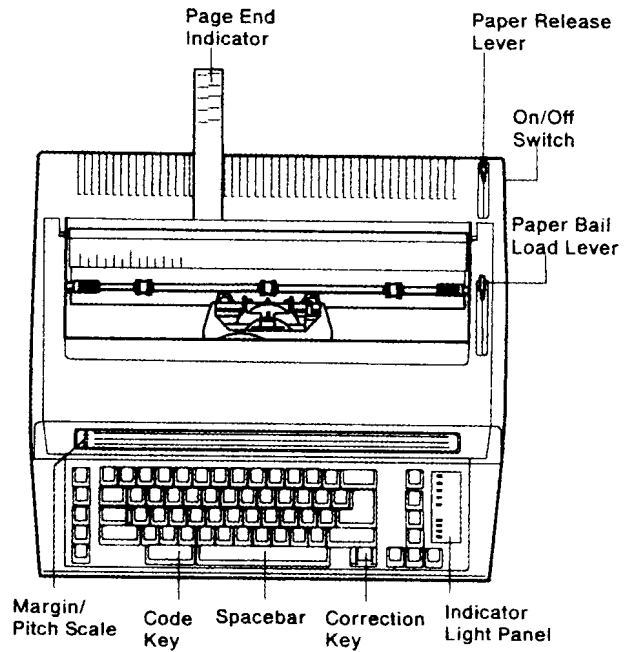
You can enhance the use of your IBM Personal Wheelwriter 2 Typewriter by adding the following options:

- Printer Option
- Soundhood

A carrying case and a dust cover are also available from your authorized dealer.

Do not expose your typewriter to temperatures above 140°F, such as in a closed vehicle.

Parts of the Typewriter



Using the Typewriter

The **On/Off Switch** is located on the right side of the typewriter (right rear corner).

Make sure the batteries, printwheel and ribbons are installed. See "What Happened?" on page 12 for assistance.

Indicator Light Panel

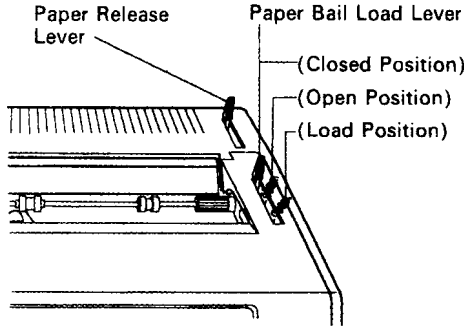
An **Indicator Light Panel** is on the right side of the keyboard. The indicator lights let you know when a function is on or off. If the **Line Space** lights blink when the typewriter is turned on, the batteries need to be replaced. See "Batteries" on page 12 before proceeding.

Page End Indicator

The lines on the **Page End Indicator** tell you approximately how much space remains to the bottom of 27.9 cm (11 in) paper. The left side of the indicator is marked in inches. The right side is marked in centimeters.

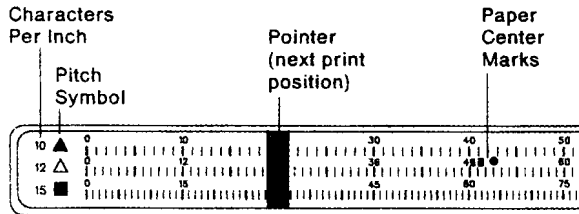
Inserting Paper

1. Place paper in the typewriter and pull the **Paper Bail Load Lever** forward. Release the lever when the paper begins to load.
2. When the paper stops moving, push the **Paper Bail Load Lever** all the way back.



To insert carbon copies (five maximum), pull the **Paper Release Lever** forward and the **Paper Bail Load Lever** to the open position. Insert and align the copies, then push both levers all the way back.

Margin/Pitch Scale



The typewriter has three **Margin/Pitch Scales**: 10 Δ , 12 \square , and 15 \circ . Use the scale line that matches the pitch symbol on your printwheel.

Printwheels

Changing a printwheel automatically sets the pitch. Pitch determines the number of characters printed per horizontal inch. You can choose from printwheels in 10, 12, or 15 pitch. See "Typestyle Samples and Pitches - U.S." on page 16.: Printwheels for 10 or 12 pitch print six lines per vertical inch. Printwheels for 15 pitch print eight lines per vertical inch.

Paper and Carrier Movement Keys: To move the paper:

- Press **Paper Up** or **Paper Down** to move up or down one-half line.
- Press **Code** + **Paper Up** or **Code** + **Paper Down** to move up or down one micro-index for precise alignment.
- Press \uparrow or \downarrow to move up or down the number of lines determined by the line space setting.

To move the carrier:

- Press \rightarrow or \leftarrow to move the carrier right or left on the current line.
- Press **Code** + \rightarrow (**Word**) to move right to the next word.
- Press **Code** + \leftarrow (**Word**) to move left to the previous word.

Margins and Tabs

For each setting, move the carrier to the desired point, and press the key(s) indicated:

- **LMar** to set the left margin.
- **RMar** to set the right margin.
- **MarRel** to release the left margin; then **Backspace** or \leftarrow to move left of the margin.
- **TSet** to set a tab.
- **TClr** to clear a tab.
- Hold down **TClr** while you press **CRtn** to clear all tabs.

The typewriter beeps when the carrier is approximately five spaces before the right margin. Margin and tab settings are saved when the typewriter is turned off.

Shift and Lock

Press **Lock** to type *continually* in uppercase. Press **Shift** to return to normal typing. Hold down **Shift** to type individual uppercase characters.

Automatic Correction Memory Correction memory is approximately 1500 characters. For most typing, 1500 characters of memory is a full page. You can erase and correct automatically as long as the correction memory has not been exceeded.

To erase:

- One character, press the **Correction Key** \boxtimes .
- Several characters, hold down the **Correction Key** \boxtimes .

- A word, press **Code** + the **Correction Key** \boxtimes .
- Several words, hold down **Code** + the **Correction Key** \boxtimes .

The correction memory is cleared if you:

- Turn the typewriter off.
- Use the **Paper Ball Load Lever** to insert paper.

Manual Correction

To erase characters on *another* line:

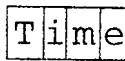
1. Move to the incorrect character.
2. Press the **Correction Key** \boxtimes .
3. Type the character to be erased.
4. Type the correct character.

Manual Correction in Proportional Spacing: In proportional spacing, it is usually easier to erase the entire word containing an incorrect character and then retype the word correctly.

If you are using a proportional spacing (PS) printwheel and are outside the correction memory:

1. Position the printwheel pointer at the left edge of the *last* character in the incorrect word.

Example



Position the printwheel pointer here to erase the e.

2. Press the **Correction Key** \boxtimes and the printwheel spins.
3. Type the character exactly as you typed it the first time.
4. Press the **Correction Key** \boxtimes , then type the previous character in the word. The carrier backs up and erases the character.
5. Repeat step 4 for each character in the word, then type the correct characters.

Note: When erasing manually, always erase a word from right to left.

Relocate

Press **Reloc** to move the carrier to the last typing position.

PowerWise Mode (U.S. Only)



Your typewriter conserves energy when the typewriter is ON but not in use. The typewriter reduces power consumption when inactive for more than a 10-minute time interval.

After the time interval, the typewriter blinks the **Line Spacing 3** light to show it is saving energy.

To continue typing, press any key.

To change the time interval, hold down **Code** while you press **X** followed by a number (1 through 90) to set the number of minutes.

To disable the PowerWise Mode, hold down **Code** while you press **X** followed by 0.

Examples:

Code + X + 3	sets the time interval to 3 minutes.
Code + X + 25	sets the time interval to 25 minutes.
Code + X + 0	disables the PowerWise Mode.

Helpful Hints

- The typewriter beeps if you enter a time interval greater than 90 minutes. The time interval will not change.

Note: The PowerWise Mode is available on typewriters with the U.S. Keyboard Layout (ID 001) shown on page 19.

Description of Code Key Functions

The keys with green lettering are used in combination with the **Code** key to print special characters and turn special functions on and off.

To use the function in Column 1, *hold down Code while you press the key shown in bold type*:

Automatic Carrier Return R (ARtn)	Turns Automatic Carrier Return on or off. A beep sounds when the carrier is approximately five spaces before the right margin. Continue typing and the carrier returns automatically when you type a space followed by a character. Typing required spaces (Code + Spacebar) keeps words together on the same line when ARtn is on. See "Required Space" on page 9. ARtn is saved when the typewriter is turned off if the batteries are operative.
Backspace 1 Backspace (Bksp 1)	Moves the carrier back 1/60" so extra characters can be inserted.
Bold Print B (Bold)	Turns Bold on or off. Bold is turned off when the typewriter is turned off.
Caps N (Caps)	Turns Caps on or off. If Caps is on, capital letters, numbers, and punctuation can be typed at the same time without using Shift or Lock.
Centering C (Ctr)	Turns Centering on or off. To center between margins: <ol style="list-style-type: none"> 1. Set margins and press CRtn. 2. Press Code + C (Ctr). 3. Type text. (Press ⓧ to correct errors.) 4. Press Code + C (Ctr) to print. Pressing CRtn, Tab, or DecT also causes text to print. To center at any point on a line (for example, centering headings over columns): <ol style="list-style-type: none"> 1. Space or tab to the desired center point. 2. Complete steps 2 through 4 above.

Decimal Tab D (DecT)	Moves the carrier to a tab position when typing numbers in columns. <ol style="list-style-type: none"> 1. Turn ARtn off. 2. Use TSet to set tab positions. 3. Press CRtn. Example: <pre> Set Tab Set Tab Set Tab ↓ ↓ ↓ 26,745 234.56 20.13 387 132 .14 </pre> <ol style="list-style-type: none"> 4. Press Code + D and type the numbers up to the decimal point. The carrier moves backward but does not print. 5. Type the decimal point. (If no decimal point is required, go to step 7.) The number and decimal point print. 6. Type any numbers or characters after the decimal point. 7. Press Code + D to move to the next column and then follow the same procedure. 8. Press CRtn after the last column on each line.
Impression Q (Impr)	Sets Impression to light, normal, or heavy. The Line Space lights indicate which setting is on. Hold down Code while you press Q (Impr) until the desired setting is selected. Line Space light: <ul style="list-style-type: none"> • 1 indicates <i>light</i> impression. • 2 indicates <i>normal</i> impression. • 3 indicates <i>heavy</i> impression. Impression returns to normal when the typewriter is turned off. Light impression gives the highest quality corrections. Heavy impression is for typing carbons.
Indent Tab Tab (IndL)	Sets an indent (temporary left margin) until cleared. Also used to set an indent to the <i>left</i> of the left margin.
Indent Clear CRtn (IndClr)	Clears indent (temporary left margin); the carrier returns.

<p>Language L (Lang)</p>	<p>Turns alternate language keyboards on or off.</p> <ol style="list-style-type: none"> 1. Insert country or application printwheel (available from your authorized dealer). 2. Hold down Code + L and type the keyboard ID (the first three digits of the number above the Reorder No. on the printwheel label). See "Keyboard Charts" on page 19. 3. When finished, press Code + L, then reinstall your primary printwheel. <p>Note: If you press Code + L and do not type a keyboard ID number, the Latin Supplemental ISO keyboard (No. 099) is selected as the alternate keyboard, except in the following countries: the United Kingdom (alternate keyboard No. 067); Canada (alternate keyboard No. 039); and Greece (alternate keyboard No. 207). See "Keyboard Charts" on page 19 for these, and other, keyboard illustrations.</p> <p>The alternate language keyboard is saved when the typewriter is turned off if the batteries are operative.</p>
<p>Line Space Reloc (Line Space)</p>	<p>Selects the desired line space setting and a Line Space light comes on: 1, 1½, 2, or 3.</p> <p>The last line space setting used before the typewriter is turned off will be saved if the batteries are operative.</p>
<p>Paper Down (Micro) Paper Down (Micro)</p>	<p>Moves paper down one micro-index (1/48") for precise alignment.</p>
<p>Paper Up (Micro) Paper Up (Micro)</p>	<p>Moves paper up one micro-index (1/48") for precise alignment.</p>

<p>Required Space Spacebar</p>	<p>Keeps text from breaking at the end of a line when Automatic Carrier Return is on. Use required spaces when typing names, dates, or certain numbers that must stay on the same line.</p> <p>To type a required space:</p> <ol style="list-style-type: none"> 1. When the right margin beep sounds, finish the word you are typing, then press Code + Spacebar. 2. Type the next word. Type required spaces between all words you want kept together on that line. 3. When you type the last word you want on the line, press Spacebar, then continue typing. <p>Example <i>with</i> required spaces:</p> <p style="text-align: center;">Code + Spacebar ↓ ↓ Jim's birthday is May 12, 1987. ↑ Right Margin</p> <p>Example <i>without</i> required spaces:</p> <p style="text-align: center;">Jim's birthday is May 12, 1987. ↑ Right Margin</p>
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<p>Right Flush O (RFish)</p>	<p>Turns Right Flush on or off. You can type text right flush with any point on the typing line, such as a tab stop. Lines can also be typed right flush with an even (flush) right margin.</p> <p>To type flush with any point on a line:</p> <ol style="list-style-type: none"> 1. Move the carrier to the point where you want the text to be right aligned. 2. Press Code + O (RFish). 3. Type the words you want to be right flush at that point. If you make an error, press X and type the correct character. 4. Press Code + O. The text prints flush with the point you chose. Pressing CRtn, Tab, or DecT also causes the text to print. <p>To type flush with right margin:</p> <ol style="list-style-type: none"> 1. Make sure the right margin is set and the carrier is at the left margin. 2. Press Code + O (RFish). The carrier moves to the right margin. 3. Type the text to be aligned. As you type, the carrier backs up without printing. 4. Press Code + O. The text prints flush with the right margin.
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<p>Spell Check Option</p>	<p>Checks spelling of words (up to 23 characters) as you type. The word you have just typed is checked after you type a space or use punctuation at the end of the word, or use another operation such as Tab or Carrier Return. A beep sounds if the word is not in the typewriter's dictionary of approximately 50,000 words.</p> <p>Note: You must follow a word to be added or deleted from the supplemental dictionary with a space, punctuation, or other word ending.</p> <p>Code + 1 turns Spell Check on or off.</p> <p>Code + 2 adds a word to the supplemental dictionary. The supplemental dictionary you create can hold up to 300 words, such as proper names, technical terms, and abbreviations. Words in the supplemental dictionary will not be treated as spelling errors. If you add more than 300 words, the last word in the dictionary is deleted.</p> <p>Code + 3 deletes a word from the supplemental dictionary.</p> <p>Code + 4 changes the sound of the spelling beep.</p>
<p>Subscript H (½↓)</p>	<p>Prints the next number or character <i>below</i> the typing line. Example: H₂O</p>
<p>Superscript Y (½↑)</p>	<p>Prints the next number or character <i>above</i> the typing line. Example: Happy Living⁵</p>
<p>Symbols</p>	<p>Prints these special symbols or characters as shown on the key buttons.</p> <p>Code + ; to print §. Code + ' to print ¶. Code + ½ to print ². Code +] to print ³.</p>
<p>Underline U (Cont)</p>	<p>Turns continuous Underline on or off. All text and spaces are underlined.</p>
<p>Word Underline I (Word)</p>	<p>Underlines the last word typed.</p>
<p>Word Backward ← (Word)</p>	<p>Moves the carrier to the previous word.</p>

Word Forward → (Word)	Moves the carrier to the next word.
Word Erase ⊗ (Word)	Erases an entire word. Position the printwheel pointer over any character in the word or the space immediately following the word and press Code + the Correction key ⊗ (Word).

Supplies

For IBM supplies, contact an authorized dealer or in the U.S. call toll free 1-800-438-2468. In Canada, call toll free 1-800-663-7662.

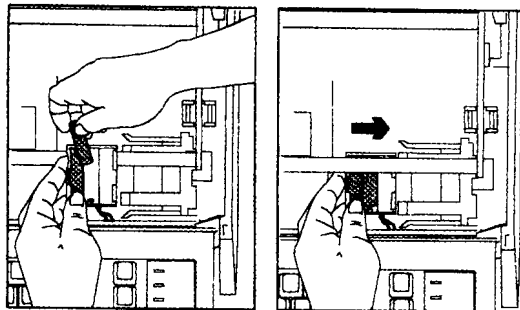
What Happened?

If you hear several beeps or see blinking lights, check the following:

- **Batteries.** Do not turn the typewriter off while checking or replacing batteries because margins and other settings will be lost. Look at the batteries for correct installation. Make sure the plus (+) signs of the two batteries match the plus signs inside the holder.

Check for weak or dead batteries. The **Line Space** lights blink *alternately* indicating the batteries are low, but settings have not been lost. They blink *continually* to indicate settings have been lost. Replace the batteries with two size AA alkaline batteries. Do not use rechargeable batteries.

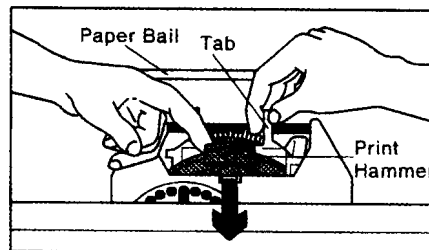
Note: The battery holder contains three openings. Be sure to place the batteries in *only* the two holder positions that contain springs.



- **Printwheel.** Make sure it is installed correctly and is not broken. Try another printwheel if you are not sure.

Remove the yellow shipping seal from the center of a new IBM printwheel before you install it.

Hold the printwheel by the tab so the letters IBM are in the upper left corner. Pull the print hammer toward you and hold it. Lower the printwheel into the slot, then release the print hammer. Press the **Code** key.



- **Ribbon.** Make sure the ribbon is installed correctly and has not run out or broken. Follow the instructions on the IBM ribbon package to ensure correct installation.

If none of these problems exist and the typewriter is inoperable, turn the machine off and wait 10 seconds, then turn it on again. If it is still inoperable, call an authorized dealer for service.

All Lights Off Except Line Spacing 3 Blinking

The typewriter is in an energy saving mode. Press any key to continue typing. See "PowerWise Mode (U.S. Only)" on page 5.

IBM Easystrike® Ribbons

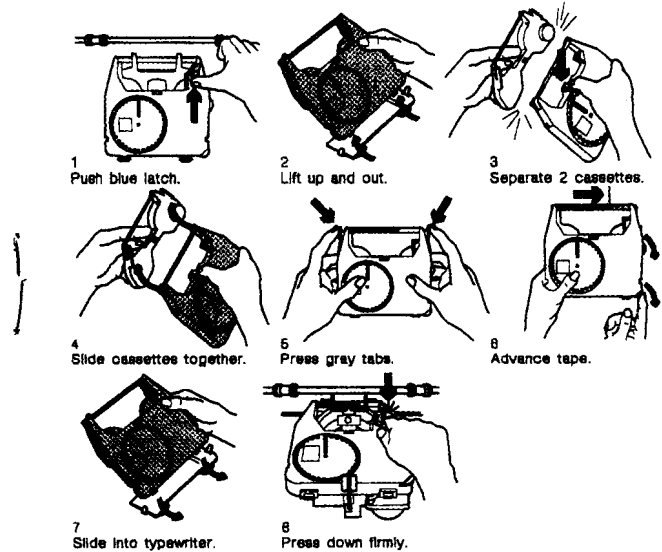
Applications	Multi-purpose	High ¹ Yield Correctable	Fabric	Superior ² Write Correctable
Correspondence				
Legal	•	•	NR	•
Executive	•	•	NR	•
General	•	•	•	•
Hard-to-Image Originals ³	•	NR	•	•
OCR	•	NR	NR	NR
Speech Writing ⁴	•	NR	•	•
Negotiable Instruments (checks and stocks)	•	NR	•	NR
Erasable Bond ³	•	NR	NR	•
Quality of Original				
1 - 3 Carbons	Good	Good	Good	Good
3 - 5 Carbons	Fair	Marginal	Fair	Fair
Reorder Number	1337764	1299845	1356000	1380999
Correction Tape				
Lift-Off Tape 1337765		•	None	•
Cover-Up Tape 1337766	•		None	

• = Recommended

NR = Not Recommended

The IBM Easystrike Correctable Ribbon Cassette is available in brown (1337762) and blue (1337763).

Ribbon Removal and Installation



- 1 Long-life correctable film ribbon; recommended for general correspondence.
- 2 Recommended for bold and dark print, especially on difficult-to-image papers.
- 3 The receptivity of the surface of these materials varies widely; therefore, for best results, use care in selecting a specific material to be typed on, and in selecting typestyle, impression control, and ribbon. The IBM Easystrike Superior Write Correctable Ribbon is recommended for most hard-to-image applications. However, there are some special coated or treated surfaces where the multipurpose ribbon must be used. When in doubt, prepare samples first.
- 4 Best results with Rhetoric and other large typestyle printwheels are obtained by using the IBM Easystrike Multipurpose Ribbon.

Typestyle Samples and Pitches - U.S.

10 Pitch

▲ Advocate 1353845	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Artisan 10 1353520	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Bookface Academic 1353844	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Courier 10 1353511	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Delegate 1353843	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Manifold 1353846	ABCDEFGHIJKLMNQRST ABCDEFGHIJKLMNQRST
▲ OCR-A 1353246	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ OCR-B 1353247	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Pica 1353829	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Presentor 1353015	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Prestige Pica 1353503	ABCDEFGHIJKLMNQRST abcdefghijklmnopqrst
▲ Rhetoric 1353736	ABCDEFGHIJKLMNQRST ABCDEFGHIJKLMNQRST
▲ 1403 OCR 1353075	ABCDEFGHIJKLMNQRST ABCDEFGHIJKLMNQRST

Typestyle Samples and Pitches - U.S.

12 Pitch

Δ Adjutant 1353047	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Artisan 1353050	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Auto Elite 1353080	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Courier 12 1353523	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Courier 12 Italic 1353890	<i>ABCDEFGHIJKLMNQRSTUV</i> <i>abcdefghijklmnopqrstuv</i>
Δ Dual Gothic 1353055	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Elite 1353861	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Letter Gothic 1353514	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Light Italic 1353764	<i>ABCDEFGHIJKLMNQRSTUV</i> <i>abcdefghijklmnopqrstuv</i>
Δ Olde World 1353875	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Prestige Elite 1353502	ABCDEFGHIJKLMNQRSTUV abcdefghijklmnopqrstuv
Δ Script 1353778	<i>ABCDEFGHIJKLMNQRSTUV</i> <i>abcdefghijklmnopqrstuv</i>

Typestyle Samples and Pitches - U.S.

15 Pitch

<p>■ Courier 15 1353796</p>	<p>ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz</p>
<p>■ Gothic 15 1353719</p>	<p>ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz</p>
<p>■ Prestige 15 1353655</p>	<p>ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz</p>

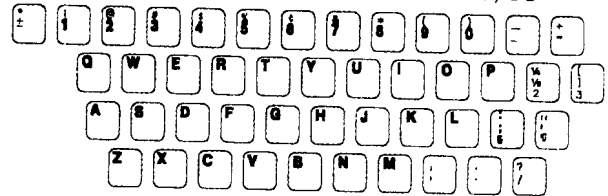
Proportional Spacing

<p>● Boldface 1353504</p>	<p>ABCDEFGHIJKLMNOPQR abcdefghijklmnopqrstuv</p>
<p>● Boldface Italic 1353059</p>	<p><i>ABCDEFGHIJKLMNOPQR</i> <i>abcdefghijklmnopqrstuv</i></p>
<p>● Essay 1353526</p>	<p>ABCDEFGHIJKLMNOPQR abcdefghijklmnopqrstuv</p>
<p>● Essay Italic 1353750</p>	<p><i>ABCDEFGHIJKLMNOPQR</i> <i>abcdefghijklmnopqrstuv</i></p>
<p>● Modern 1353517</p>	<p>ABCDEFGHIJKLMNOPQR abcdefghijklmnopqrstuv</p>
<p>● Thesis 1353953</p>	<p>ABCDEFGHIJKLMNOPQR abcdefghijklmnopqrstuv</p>
<p>● Title 1353952</p>	<p>ABCDEFGHIJKLMNOPQR abcdefghijklmnopqrstuv</p>

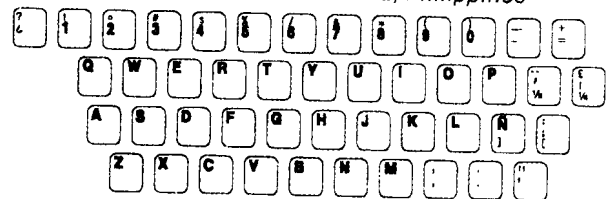
Keyboard Charts

The following charts show the keyboard ID numbers and character locations for each alternate keyboard. The charts are arranged numerically.

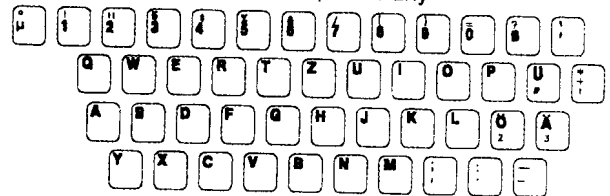
Keyboard ID 001 — Australia, New Zealand, US



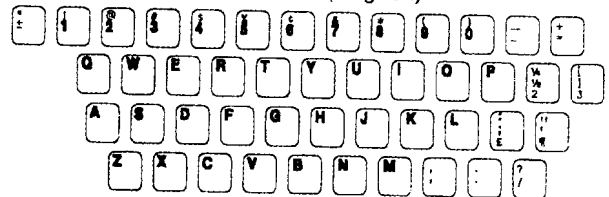
Keyboard ID 025 — Latin America, Philippines



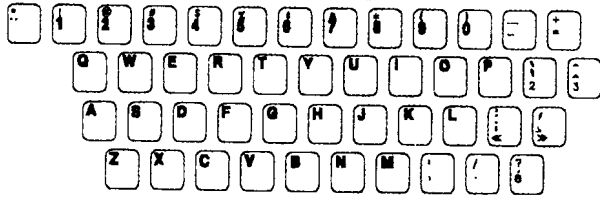
Keyboard ID 029 — Austria, Germany



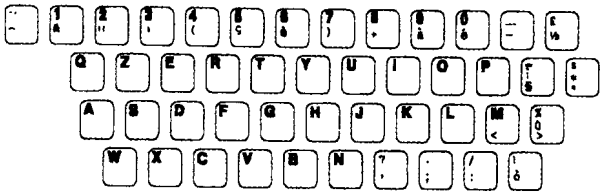
Keyboard ID 037 — Canada (English)



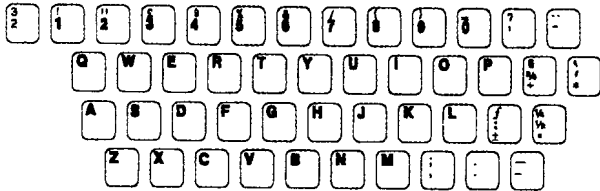
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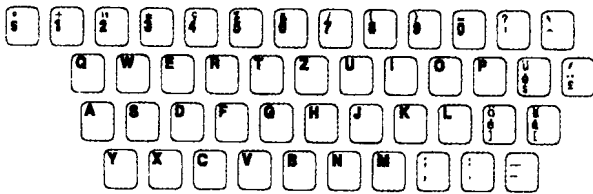
Keyboard ID 041 — Italy



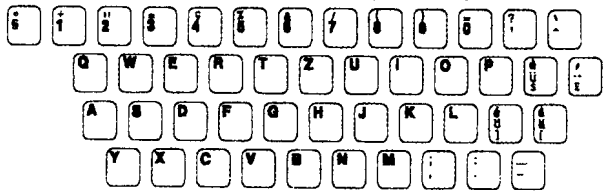
Keyboard ID 043 — Netherlands



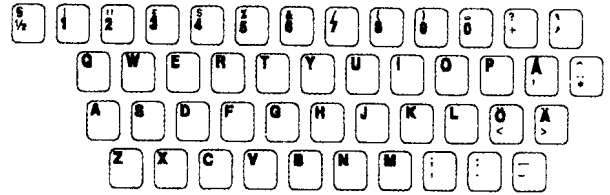
Keyboard ID 049 — Switzerland (French)



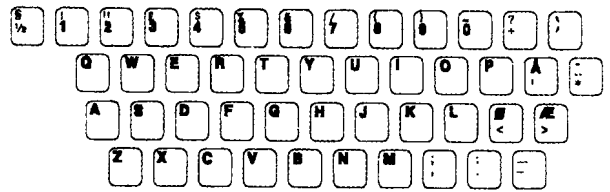
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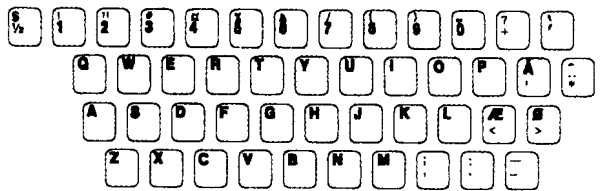
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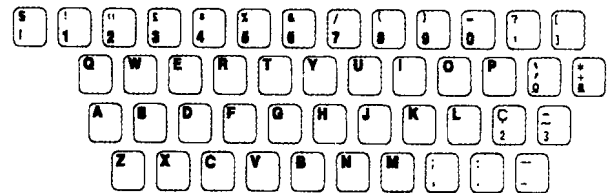
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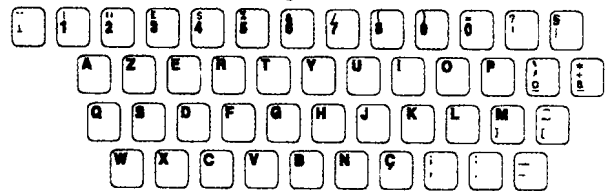
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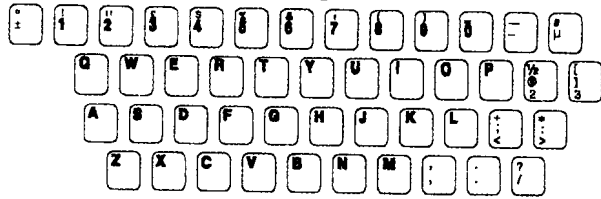
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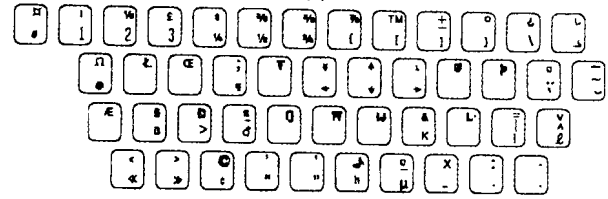
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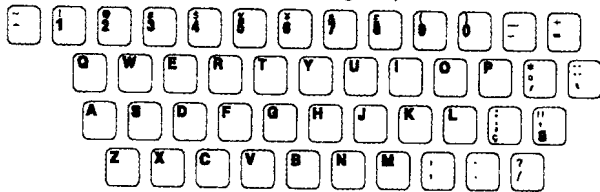
Keyboard ID 067 — United Kingdom



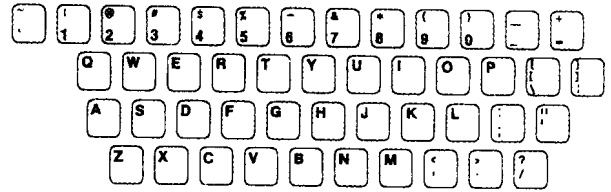
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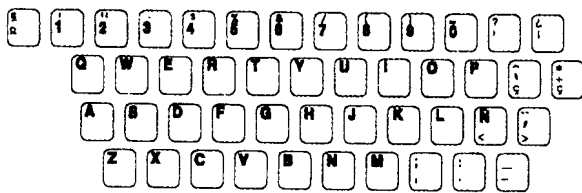
Keyboard ID 069 — Japan (English)



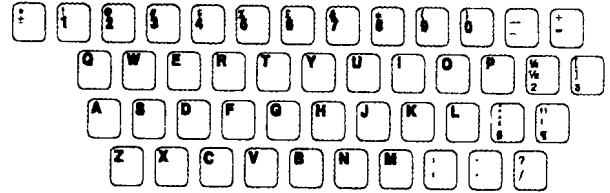
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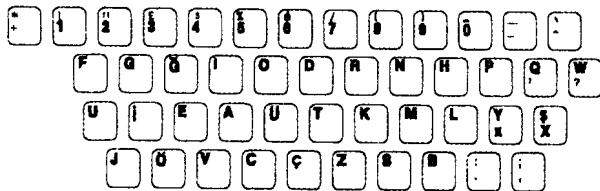
Keyboard ID 070 — Spain



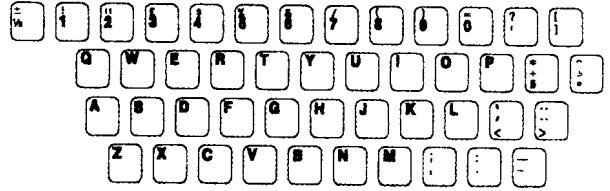
Keyboard ID 119 — Hong Kong



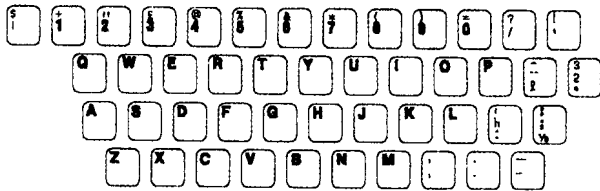
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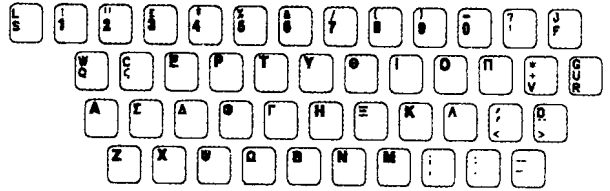
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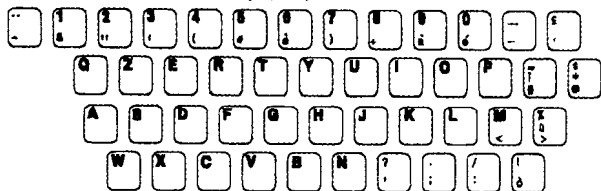
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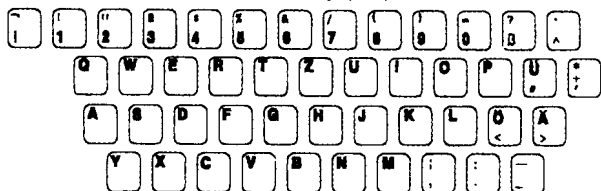
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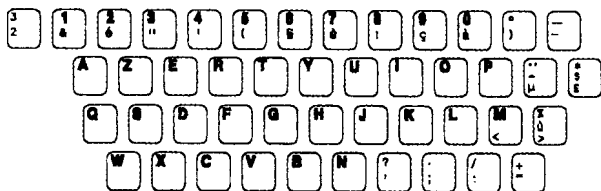
Keyboard ID 247 — Italy (PC)



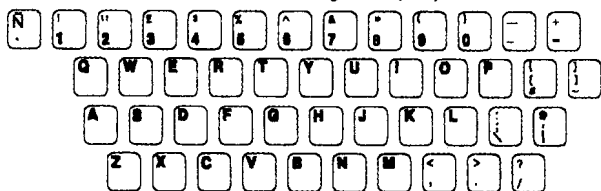
Keyboard ID 249 — Germany (PC)



Keyboard ID 251 — Belgium, France



Keyboard ID 252 — United Kingdom (PC)



Appendix A. Safety/Compliances

Federal Communications Commission (FCC) Statement

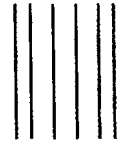
Note: The IBM Wheelwriter Typewriter has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, 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 your authorized dealer or service representative for additional suggestions.

Neither IBM nor the manufacturer is responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

Note: To comply with FCC regulations on electromagnetic interference for a Class B computing device, the printer cable must be shielded and properly grounded.

To assure compliance with FCC regulations for a Class B computing device, use a properly shielded and grounded IBM cable. Part number 1043561 is for the parallel interface cable. Use of a substitute cable not properly shielded and grounded may result in violation of FCC regulations.




Canadian Department of Communications Compliance Statement: This equipment does not exceed Class B limits per radio noise emissions for digital apparatus, set out in the Radio Interference Regulation of the Canadian Department of Communications.

Avis de conformité aux normes du ministère des Communications du Canada: Cet équipement ne dépasse pas les limites de Classe B d'émission de bruits radioélectriques pour les appareils numériques, telles que prescrites par le Règlement sur le brouillage radioélectrique établi par le ministère des Communications du Canada.

The United Kingdom Telecommunications Act 1984: This apparatus is approved under the General Approval Number NS/G/1234/J/100003 for the indirect connections to the public telecommunications systems in the United Kingdom.

Safety Information

- If your product is NOT marked with this symbol,  , it MUST be connected to an electrical outlet that is properly grounded.
- The power cord must be connected to an electrical outlet that is near the product and easily accessible.
- Refer service or repairs, other than those described in the operating instructions, to a professional service person.

BUSINESS REPLY MAIL

FIRST CLASS MAIL PERMIT NO. 2659 LEXINGTON, KY

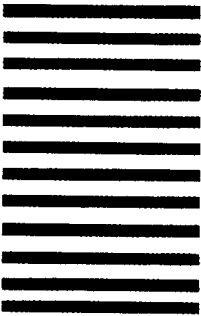
POSTAGE WILL BE PAID BY ADDRESSEE

DEPARTMENT F95 BUILDING 035 3
 LEXMARK INTERNATIONAL INC
 740 NEW CIRCLE ROAD NW
 LEXINGTON KY 40511-9954



Fold Here

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



Cut Along Line

Tape

First Edition (July 1994)

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