YOUR NEW
Royal Aristocrat

With Clean 'n Easy Ribbon Changer
YOUR NEW ROYAL
Aristocrat-

combines precision workmanship, found only on the finest office typewriter. It's truly an office typewriter in portable size.

Now with Twin-Pak, Royal's new Clean 'n Easy Ribbon Changer.

Your Royal's Touch Control permits you to tailor the sensitivity of the keys to your own individual touch. Magic Margin permits you to set margins instantly, easily and automatically. These features, as well as Visible Tab Set, Push Button Top, greater paper capacity, and many others, help you to type faster, better, with less error.

Read this booklet carefully. Its complete instructions on the use of Royal's convenience features will help you to get the most out of your new Portable Typewriter.

INDEX

Page
1. Carriage Centering Device, Adjusting and Removing Paper, Magic Margin
2. Line Spacing
3. Using the Scales
4. Carriage Spacing
5. Keyboard and Ribbon Controls
6. Touch Control and Tabulation
7. Ribbon Changing and Care of Portable
8. Portable Case
9. Portable Feature Chart

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CARRIAGE CENTERING DEVICE

This feature enables you to center the carriage with the base of the typewriter to give an added safety measure when carrying your Royal Portable.

To engage the Carriage Centering Device: 1) move the carriage to the extreme right; 2) depress the Carriage Centering Lever; and 3) move the carriage back to the left until the Carriage Centering lock is engaged. This will center your carriage and lock it into position.

To disengage the Carriage Centering Device, raise the Carriage Centering Lever until the carriage is released. The carriage can then be set where desired.

ADJUSTING AND REMOVING PAPER

If it is necessary to adjust the paper after it has been inserted into the machine, pull forward the Paper Bail and Paper Release Lever located above the right cylinder knob. Adjust the paper, then push back the Paper Bail and the Paper Release Lever. Remove paper by pulling forward the Paper Release Lever or by rolling it out by means of either cylinder knob.

MAGIC® MARGIN

Magic Margin allows you to set margins automatically without disturbing paper in machine. To set left margin, hold in the left carriage release lever and left Magic Margin button while moving carriage to point you wish your writing line to start—release, and it's set. To set the right margin, merely follow the same procedure, using right carriage release lever and right Magic Margin button.
1. **LINE FINDER.** To change the line spacing to a fraction of a line temporarily, as when typing chemical or mathematical formulae ($A^2+B^2$ or $H_2O$), move the Line finder to its rearward position.

2. **LINE SPACE SELECTOR.** You have your choice of single, double or triple spacing between the lines by moving the Line Space Selector to the desired number.

3. **VARIABLE LINE SPACER.** To make a permanent change in the line spacing, press in the Variable Line Spacer button while rotating the Cylinder Knob. Locate the work exactly where you want it, then release the button. The spacing is now permanently changed to the new set-up.

4. **LINE SPACE LEVER.** Line spacing and carriage return are accomplished simultaneously with a single, brisk sweep of the left hand against the Line Space Lever. Royal’s specially designed finger-piece brings increased comfort and ease to this operation.
USING THE SCALES

1. THE PAPER GUIDE SCALE. The Paper Guide is usually set at zero. For positioning a series of cards or envelopes, the Paper Guide may be set to the right of zero.

2. THE TABULATOR SCALE. The Tabulator Scale is a continuation of the Paper Guide Scale and can be seen by tilting back the Paper Table. This scale is used to set the tab stops which are located directly behind it.

3. THE PAPER BAIL SCALE. The Paper Bail Scale spans the cylinder and is completely visible at all times. Use this scale to compute measurements on the paper. To determine margins or tab settings used in the upper part of the page, simply raise the Paper Bail, hold the paper under the scales and make the readings.

4. CARD AND WRITING LINE SCALE. This scale is used to align characters with work already on the page or card. The edge of the scale denotes the base of the writing line. To write on cards or envelopes, raise the Disappearing Card Finger at the right end of this scale.

4. THE CYLINDER SCALE. Use this scale to locate the carriage at a specific printing point, as in setting margins, finding the center of a page, and centering headings.

TO FIND THE CENTER OF A PAGE, add the left and right scale readings of the paper and divide by two. For instance, if the left edge of the paper is set at 0, and the reading at the right edge is 84, the center is 42. Move the carriage until the figure 42 on the cylinder scale is located at the printing point, and your page is centered.

TO CENTER A HEADING, locate the center of the page as above. Then press the Back Space Key once for each two letters and spaces in the heading.

All scales are synchronized and read from left to right.
CARRIAGE SPACING

CARRIAGE RELEASE LEVERS. The carriage may be released and moved any number of spaces by holding in either the left or right Carriage Release Lever.

TAB KEY. The carriage may be moved to pre-set positions by touching "Tab" Key (see separate section on Tabulation).

BACK SPACE KEY. The carriage may be moved back one space at a time by touching the Back Space Key.

SPEED SPACER. Royal's new space bar is faster and easier to operate. The carriage can be moved ahead one space at a time by touching the Speed Spacer.
RIBBON COLOR CHANGE AND REVERSE

The Ribbon Color Change Lever (21) permits you to use either the upper or lower halves of the ribbon. To type using the lower, or red, half of a two-color ribbon, move the lever to the red dot. To use the upper, or black, half of the ribbon, move the lever to the black dot. To make the ribbon inoperative for stencil writing, move the lever to the white dot.

The ribbon reverses itself automatically when the end of the ribbon is reached. However, it may be reversed at any time by moving the Ribbon Reverse Lever (32) to its opposite position.

STANDARD KEYBOARD

The Keyboard and controls on your Royal are like a standard office typewriter . . . designed for natural ease in typing.

TO TYPE CAPITALS OR UPPER CASE CHARACTERS press either Shift Key at the extreme ends of the lowest bank of letter keys, holding it down while you use the letter key.

TO TYPE CAPITALS OR UPPER CASE CHARACTERS IN SEQUENCE press the Shift Lock Key, just above the left Shift Key, which holds the segment in the upper case until you press either Shift Key.

WARNING BELL AND MARGIN RELEASE. When in typing you approach the right margin, your warning bell will ring. After you have typed several more characters, the line lock will take effect, locking the type bars to prevent you from typing one character over another.

TO TYPE PAST THE RIGHT MARGIN LINE LOCK, or to type within your left hand margin, press the Margin Release Key.
TOUCH CONTROL

This feature, made famous on Royal Office Typewriters, adjusts the sensitivity of the keys to your own touch. Move the Touch Control Lever toward the high numbers and the keys automatically adjust themselves for a firm or heavy touch. If you have a light touch move the lever to the low numbers.

TABULATION

Royal's Visible Tab stops are made instantly accessible by simply tilting back the Paper Table. These tab stops are used to mark off various indentations and to halt the carriage at these points. To set a tab where you wish it to stop, note the reading on the Cylinder Scale where you want the carriage to stop, then press down on the tab stop and move it till the red line on it is aligned with the same reading on the Tabulator Scale. To tabulate—that is, to move automatically from one column or indentation to the next, hold down the Tab Key until the carriage halts.
CLEAN 'N EASY RIBBON CHANGER

1. Raise the push-button top. Pinch two prongs (1) on ribbon vibrator together. Lift TWIN-PAK cartridges out of ribbon cups and discard.

2. With the ribbon vibrator prongs (1) in the open position, hold a new TWIN-PAK ribbon cartridge in each hand (rounded edges nearest you) so you can read the name “TWIN-PAK” on the top of the cartridge. Then slip the ribbon behind the open prongs and in front of the upright posts (2). Insert ribbon in guide slots (3) and drop each cartridge over stud in ribbon cup (4).

3. Close top plate and you are ready to type. The first key that you strike will automatically close the vibrator prongs (1), locking the ribbon securely in place.

Notice that Your Fingers Never Touch the Ribbon!

When your ribbon needs replacing, see your Royal Portable dealer... he can supply you with new TWIN-PAK ribbon cartridges.

CARE OF YOUR ROYAL Aristocrat

To increase your typing satisfaction, follow these simple rules:

- From time to time, dust the outside and accessible parts with a brush or dry cloth.
- Clean the type frequently with a dry bristle brush.
- Wipe the Carriage rails and other nickel parts occasionally with a cloth slightly moistened with a very little oil.
- Don’t erase directly over the printing point. Move the carriage to either side and then erase.
- Keep your Portable covered when not in use.

Record your Royal Portable serial numbers on your bill of sale, this instruction book, or in some other safe place. You will find it by moving the carriage to the extreme right and looking down at rear left corner. Your Royal Portable can always be identified by its serial number.
Aristocrat
FIBERGLAS
CARRYING CASE

Your Royal Portable comes in a highly-styled fiberglass carrying case that is lightweight and very durable. Clips inside the top of the case are designed to hold paper and envelopes as well as the type cleaning brush.

If you like, use your Royal Portable in its case. Simply open the cover and you are ready to type. Or, remove the top of the case by holding the Hinge Lock toward you and slide off the top to the right.

For the quietest typing of all, remove the Portable from the case. To do this release the two base clamps and lift the Portable outward from the base of the case. To replace it in the case, angle the back of the portable onto the base catch, then set the front of the machine on the feet pins and re-engage the clamps.

FEATURE

1. Magic Margin Left
2. Paper Guide
3. Paper Guide Scale
4. Paper Table
5. Paper Bail
6. Paper Bail Rolls
7. Writing Line Scale
8. Carriage Position Indicator
9. Ribbon Vibrator
10. Disappearing Card Finger
11. Cylinder Scale
12. Visible Tab Stops
13. Tabulator Scale
14. Magic Margin Right
15. Paper Release Lever
16. Right Carriage Release
17. Cylinder
18. Right Cylinder Knob
19. Ribbon Guide Slot
CHART

20. Twin-Pak Ribbon
21. Ribbon Color Change Lever
22. Tabular Key
23. Margin Release Key
24. Right Shift Key
25. Speed Spacer
26. Left Shift Key
27. Shift Lock Key
28. Standard Keyboard
29. Back Space Key
30. Push Button Top
31. Touch Control
32. Ribbon Reverse
33. Carriage Centering Device
34. Variable Spacer
35. Line Space Lever
36. Left Carriage Release
37. Line Space Selector
38. Line Finder

Note: Top plate removed to show interior of machine.