

THE  
**WILLIAMS**

**TYPEWRITER**

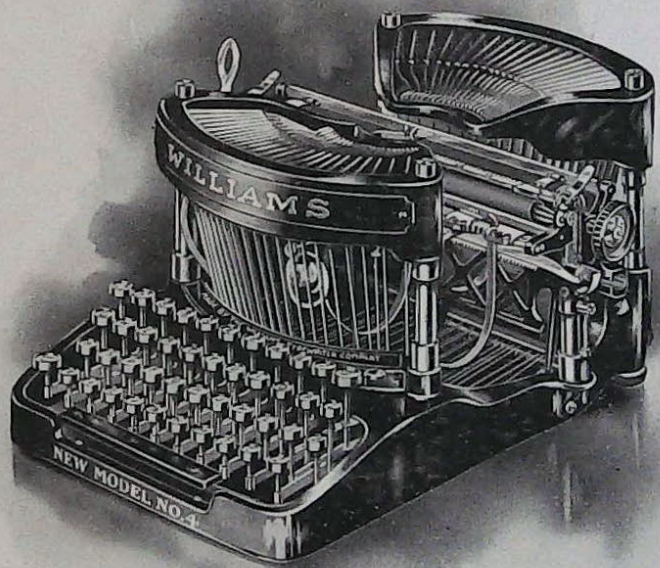
**No. 4**





# The Williams No. 4

IMPROVED MODEL



MANY



## The Williams No. 4

IMPROVED MODEL

### The Latest Machine

In presenting our Latest Model Typewriter, The Improved Williams No. 4, we offer to the purchasing public the highest development of the modern writing machine—made by experts for experts.

### New and valuable features

This typewriter, while retaining the good qualities of the earlier models, adds many new and valuable features of its own; some of which are entirely original; all, wholly effective. The result attained embodies all that wide experience, inventive ability and skilled workmanship have been able to produce in this line of work.

### Meets the demand of the operator

Embracing as it does, every feature and function that is recognized by the modern operator to be of practical utility, combined with the essentials of simplicity in mechanism, convenience of operation, and durability in construction—The Williams Improved Model No. 4 meets the demands and satisfies the requirements of the great army of typewriter operators.

## Wherein It Excels

- In visible writing
- In direct inking
- In clean-cut beautiful printing
- In quality of touch and key-action
- In speed of type bars
- In speed of feed escapement
- In speed of carriage
- In speed and variety of line-spacing
- In manifolding capacity and power
- In number, convenience and efficiency of marginal stops
- In location and convenience of marginal release key
- In capacity and convenience for tabular work
- In convenience of pressure roll release keys
- In facility for readjustment of paper on platen
- In ease and rapidity in inserting telegraph blanks
- In length of printing line—8 inches
- In width of paper taken—10¼ inches
- In number of characters printed—84 in all
- In removable and interchangeable platen
- In economy of maintenance and repairs
- In convenience, simplicity, durability.



## THE WILLIAMS TYPEWRITER



NOTHING TO OBSTRUCT THE VIEW

### Visible Writing

The pioneer — the leader

The Williams was the pioneer in visible writing, and it is still the leader and best exponent of this feature, which is now universally recognized as one of prime importance and value.

## PRINTS LIKE A PRESS

Seeing is believing

The Williams *prints like a press*, and its work is as plainly in sight as if done with a pen. There is nothing to look over or under; nothing to move; no ribbon bobbing up and down, as in some so-called visible writers, but the writing is there in plain, unobstructed view. Writing in sight saves time, saves labor, prevents mistakes, makes corrections easy, makes tabular work, billing etc., practical and convenient, even for a novice, and relieves the operator of a vast amount of mental effort and worry. The advantages of seeing the work as it is done are so many and so obvious that argument seems needless. This is, undoubtedly, a case where "*seeing is believing.*"

### Direct Inking

No ribbon to blur the work

In the beauty of its work the Williams stands alone, unrivaled and unapproachable. Dispensing with the ribbon entirely, the type rests on saturated ink pads and print directly on the paper. With no ribbon to blur and dim the sharp, fine outlines of the steel type, the printing is clean-cut and beautiful; comparable only to good press-work, and immeasurably superior to ribbon typewriting.

Permanency of color

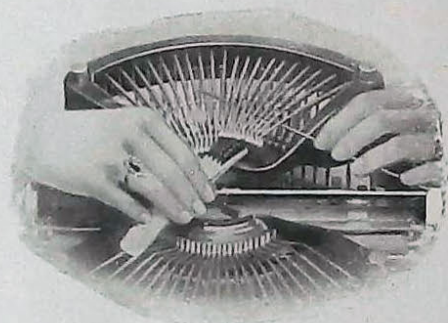
The Williams ink consist of non-drying oils, holding in chemical solution the colored pigments, insuring the evenness of printing and permanency of color under all climatic conditions.



## THE WILLIAMS TYPEWRITER

### Superior inks

Owing to the peculiar nature of the Williams inks they do not evaporate, and a pair of ink pads will outlast many ribbons. When the ink supply is exhausted the pads are not thrown away (like a used up ribbon) but are quickly and conveniently recharged with a fresh supply of ink at hardly any cost or trouble.



METHOD OF CLEANING TYPE

### Economy of cost and attention

An inking device which will last for months without attention, and at almost no cost, should be appreciated by the typewriter operator, as well as the one who pays for the supplies.

## Speed

### Fastest type bar

A typewriter to be speedy must be speedy at all points. A rapid type-bar with a slow carriage makes a slow machine.

## PRINTS LIKE A PRESS

### Fastest carriage

As a chain is no stronger than its weakest link, so a typewriter is no faster than its slowest part. The Williams No. 4 is rapid at all points, and has no slow parts. The type-bar action of this model machine is the most rapid known. All the type-bars are equally fast—capable of fifteen full printing strokes a second.

### Fastest escapement

The carriage is the lightest running and quickest moving of any typewriter carriage. It runs on ball bearings at all points. Is frictionless, noiseless, and seldom needs oiling. Our new wheel escapement responds perfectly to the high speed of the type-bar and key. The tension is light, yet the action quick as a flash.

### Fastest line-spacer

The fourth element entering into the speed problem is the line-spacer. On many machines the line-space lever requires one or two slow and awkward movements of the hand and arm to return the carriage. On the Williams the line-spacer is so convenient, the carriage action so light and free, that one swift light motion of the hand returns the carriage and turns the platen in the fraction of a second.

### Equally rapid at all points

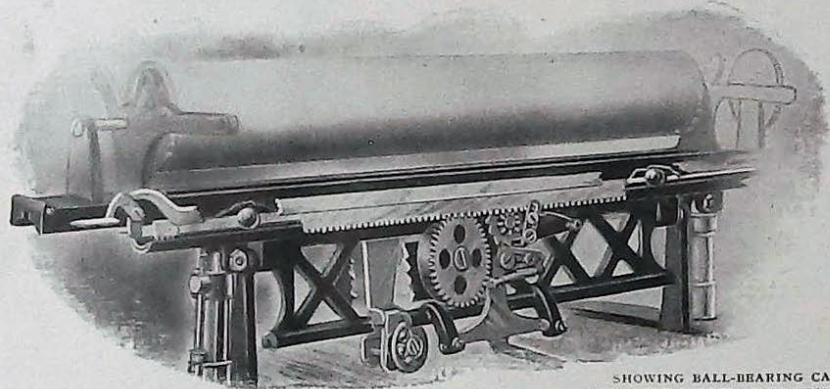
The Williams Improved Model No. 4 Typewriter can justly lay claim to the highest speed known to writing machines.



## Paper Carriage

### Ball-bearing guide roller

The Williams carriage runs on ball-bearings at all points. A new feature is the ball-bearing guide-roller, which runs as freely as a bicycle wheel, and on the same principle. The carriage is frictionless and noiseless, and is far and away smoother, lighter and faster running than any other typewriter carriage now in use.



SHOWING BALL-BEARING CARRIAGE AND GUIDE ROLLER, ESCAPEMENT AND METHOD OF DRIVING THE CARRIAGE

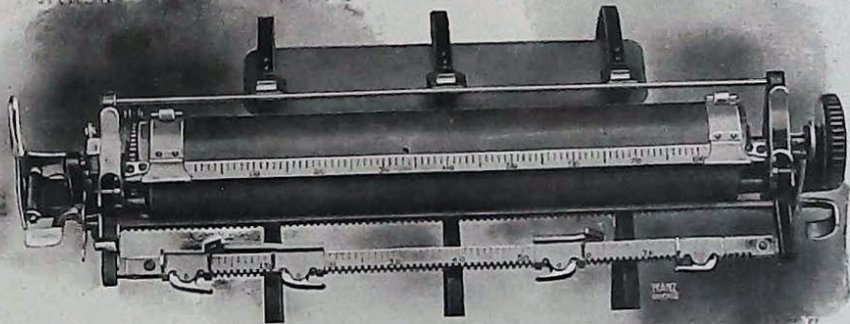
### Can be set to any desired point

There are two release keys, one at each end, by means of which the carriage can be quickly and easily moved in either direction with either hand. The facility and precision with which the carriage can be moved and set to any desired point enables the operator to correct errors, insert letters and do all kinds of billing and tabular work with ease and dispatch. The carriage spring is adjustable by a convenient ratchet and pawl and can be regulated to suit operator.

## Marginal Stops

### Readily accessible to operator

The Williams No. 4 excels all other machines in the number, convenience and efficiency of its marginal stops, all located on the same graduated bar in front of the machine, where they are always readily accessible to the operator and all instantly adjustable to any point. A marginal release key conveniently located on key-board releases any of the marginal stops by a single touch.



MARGINAL STOPS

### Margins of any desired width

By means of these devices a margin of any desired width can be used at either or both sides of the page and marginal notes can be made at any point without disturbing the stops or interfering with the body of the page. The facilities with which the machine prints on either margin and the body of the page is equaled by no other typewriter. For tabulating and column work these marginal releasing stops are particularly effective and handy.



## The Touch

**Touch second to none—quick as a flash**

The touch and key action of a typewriter are second in importance to no other feature of the machine. On these two vital points The Williams New Model No. 4 easily holds first place. The depression of all keys is exactly the same, all the keys are absolutely uniform both in touch and in speed. There are no slow keys and no heavy ones. The touch of The Williams No. 4 is very light and soft, and the response elastic and quick—quicker than any other typewriter.

### Friction reduced

Our light running carriage and wheel escapement reduces the friction of the parts and resistance of the universal bar to a minimum unheard of heretofore in writing machines.

### Feel no resistance

The key-levers do not strike the universal bar until the stroke is nearly completed, when the momentum of the stroke overcomes the slight resistance of the bar, and the operator feels no resistance to the touch beyond the light and elastic spring of key-lever.

### Touch adjustable

A self-locking thumb nut can be turned to make the touch lighter and softer, or heavier and faster. Thus do these elements combine and harmonize to produce the incomparable touch of The Williams Improved Model No. 4.

## Line Spacing

### Excels all others

The Williams No. 4 line-space lever, in ease, convenience and rapidity of operation excels all others. A single light touch of the hand returns the carriage to the starting point and at the same time automatically turns the platen to the next line. The line spacer can be conveniently operated for line spacing without moving the carriage. The line-space regulator of The Williams No. 4 provides five different spacings, numbered from one to five, and can be instantly changed to any of them.

### Detent pawl

The platen is held to the line by a detent pawl that can be thrown out of action instantly, and the platen revolved by hand or line-space lever, allowing operator to write between the lines.

### Writes on ruled paper

With the Williams No. 4 Typewriter it is perfectly feasible to write on ruled paper and on any part of the paper.

## Manifolding

### Powerful downward blow

The Williams No. 4 is a strong manifolder. The steel type strike a powerful downward blow, as a blacksmith swings his hammer on the anvil. No ribbon intervenes to impair the force of the stroke and the result is sharp, clean manifold copies. The ease



## THE WILLIAMS TYPEWRITER

with which a large number of sheets of thin manifolding paper and carbons can be inserted in the Williams is a surprise to operators on old style machines. No other machine handles a large number of thin sheets and carbons like the Williams.



### Key-Board

Has 42 keys, 84 characters, 1 shift

Universal or Standard Key-Board, used and preferred by the great majority of operators. Forty-two keys, one shift, with space-key, or bar extending across the front. The illustration shows key-

## PRINTS LIKE A PRESS

board about one-third actual size. We commend an arrangement that practically eliminates the necessity of shifting, except for capitals, in ordinary correspondence. Note that the colon (:), hyphen (-), comma (,), period (.), dollar (\$) and naught (o) are all normal, without shift, while the comma and period are also found on the shift for convenient use with capitals and figures. Without discussing the merits of the various kinds of key-boards and shift-keys, it is sufficient that the Universal Key-Board, with one shift for capitals is approved by the great army of typewriter operators. The Williams No. 4 meets and satisfies the popular demand in its key-board as in all other respects.

### Inserting Paper

No trouble to insert — feeds true

The Williams Improved Model No. 4 takes paper any width, from  $10\frac{1}{4}$  inches to a narrow strip, and envelopes and cards of any size less than  $10\frac{1}{4}$  inches. The paper is inserted with the utmost ease, and requires no adjustment afterwards. The paper feed is perfect, and the operator can return to any part of the paper, and make insertions and corrections with absolute precision. Envelopes and cards are inserted quickly and easily, telegraph and other blanks handled rapidly.

Right end up — pressure roll release

The only machine taking letter-heads and all printed forms in their natural position, facing the operator, top end up. The most convenient pressure-roll release keys for readjustment of paper on platen.



## Tabulating

No necessity to refer to scales and pointers

In no other class of work is the superiority of the Williams No. 4 more manifest than in tabular work, billing, filling printed forms, and all work in columns. Writing in full view, the operator sees the exact position of each character without referring to scales and pointers. The quickness and precision with which the carriage can be set at any point and the number and convenience of the marginal releasing stops all help toward the same end and make the Williams No. 4 the machine par-excellence for this class of work.

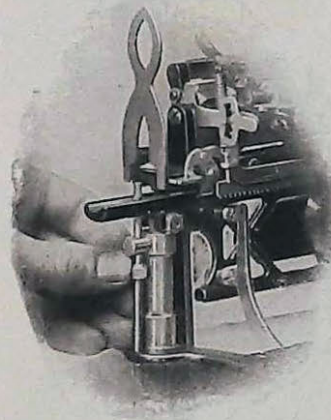
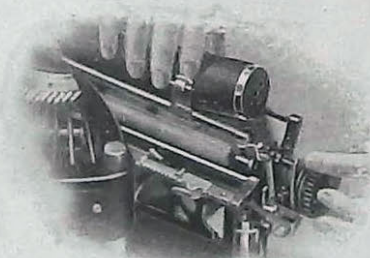
Mimeograph work—cuts clear, sharp stencils

The Williams cuts clear, sharp stencils for mimeograph work, excelling in this class of work for the same reasons that it excels as a manifold.

## Interchangeable Platen

One medium soft platen

The Williams is equipped with one medium soft platen, which is all that is required for general work and for manifolding up to three or four copies. For a greater number of manifold copies and for cutting stencils a hard platen is needed. The



Williams platen can be changed in a moment by depressing a spring clutch. No other platen can be changed so quickly and conveniently. Up-to-date in this as in other features.

## Carriage Lock

No tying, wiring or bracing

The Williams is equipped with a device by which the carriage and all the other movable parts connected with it can be instantly and securely locked, so that the machine may be safely and securely

shipped in its case or packing box without either tying, wiring, or bracing of any kind.

## Key-Lock

Operates with marginal stops

The Williams key-lock automatically locks the keys two letters or more from the end of the line. A touch of the marginal release-key releases the lock, and permits two or more characters to be printed if desired. As the right-hand marginal stop is moved to shorten or lengthen the line the







key-locking device and bell-trip work automatically with it, thus ringing the bell and locking the keys wherever the line ends.

**Williams Typewriter Furniture**

Our Cabinets and Tables are unsurpassed by anything in this line on the market. All made of highest grade material.

**Price List**

**The Williams Typewriter No. 4**

No. 4— Machine only, (with one Platen) . . . . .	\$97.50
No. 4— Machine with Baseboard and Metal Cover . . . . .	100.00
Extra Platens for No. 4 Machine, hard or soft, each . . . . .	2.50
Ink Pads, per pair . . . . .	1.00
Williams Typewriter Inks, per bottle . . . . .	.50
Williams Typewriter Oil, per bottle . . . . .	.15

**The Williams Typewriter Desks, Etc.**

Roll Top, Eight-drawer, Drop Cabinet, Oak . . . . .	\$45.00
Flat Top, Eight-drawer, Drop Cabinet, Oak . . . . .	30.00
Flat Top, Four-drawer, Drop Cabinet, Oak . . . . .	25.00
Oak Table, Folding Wooden Legs . . . . .	5.00

**The Williams Typewriter Company**

General Offices and Factory, DERBY CONN., U. S. A.  
 NEW YORK OFFICE . . . . . 200 BROADWAY  
 LONDON OFFICE . . . . . 104 NEWGATE STREET



# EDWIN A. HARDIN COMPANY

69-71 NORTH PRYOR STREET  
GROUND FLOOR Y. M. C. A. BUILDING  
ATLANTA, GEORGIA  
TELEPHONE NUMBER 1608

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WHOLESALE AND RETAIL DEALERS IN  
**WILLIAMS TYPEWRITERS**

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## New Model No. 4 Now Out

VISIBLE WRITING  
STRONGEST MANIFOLDING  
ADJUSTABLE ALIGNMENT

INKS FROM PADS  
GREATEST SPEED  
BALL-BEARING

SINGLE SHIFT  
PRETTIEST WORK  
EXTREME DURABILITY

## REPAIR DEPARTMENT For All Makes of Machines

Has factory equipment, and we employ only the most skilled factory experts. No work trusted to boys. Write us, giving sample of work, kind and number of your machine or ship in machine for estimate. All work done promptly and returned quickly. Parts for all machines.

## SECOND HAND DEPARTMENT

Is well stocked with good Williams, Remingtons, Smiths, Vosts, Densmores, Caligraphs and other machines in good repair. Our machines and prices are the cheapest in the world—send for samples of work. All second-hand machines sent C. O. D. subject to examination, but only when expressage both ways is deposited in advance.

## SUPPLIES DEPARTMENT

Best \$1.00 "Hardin" Ribbon, all colors, for all machines, 75c each, \$7.50 per dozen.  
Best 50c "Hardin" Carbon, all colors, 40c per dozen, \$2.75 per hundred.  
Best 60c "Hardin" Carbon, cobweb, all colors, 50c per dozen, \$4.00 per hundred.  
Best Linen Typewriter Papers for manifolding or heavy, \$1.00 to \$2.00 per ream, sizes 8x10½ and 8x13 inches. Prices F. O. B.  
Circular Erasers, 7c postpaid. Mimeograph Supplies, Typewriter Desks, Tables, etc.