



Directions for using the No. 5 Blickensderfer Typewriting Machine.

The touch of this machine is the natural one, made with the ball of the finger, it is elastic, and should be followed down until the key stops by reason of the type wheel striking the paper. Do not strike too hard; it is not necessary.

Place the wire paper-rack in slots at par- of and under the rubber roller if it is required. Many operators never use it.

Before operating machine turn ever spacing bar, bring it in front of and below bank of keys,—it is a knuckle joint, and, when in proper position, should be quite flat.

The left-hand margin of the paper is regulated by setting the thumb-screw iii one of the three holes at extreme left of carriage, according to margin required.

To change space between lines, unlock the thumb-screw at right and rear of rubber roller by turning small lock-nut; turn thumb-screw according to space required then re-lock.

Insert paper at mar of roller on top of wire frame, turn the roller with right hand and the paper will feed. Pull straight by. the plated scale., -

The paper carriage can be moved, in either direction by either depressing the space-bar, or pressing the swinging wire bail ha4ck of carriage against the rubber roll.

To return japer carriage and space at same time, take held of the right end of carriage by placing the thumb in front of pawl plate, and second finger back of swinging wire hall, pressing at the same time the pawl and swinging bail until the pawl strikes the space regulating screw, then draw carriage to the right until arrested by the margin stop.

To insert a letter, the indicator which extends out ever the paper at the lei t of the type-wheel should be pushed in toward the wheel until it cornea to a stop, the releasing the carriage by depressing with the right hand the swinging wire bail, the carriage should be moved until the desired place is at the point al the indicator. Release the wire bail and the indicator and the carriage will move to the - required position for printing the letter or character. The top of this indicator la the bottom of the line of writing.

To remove type wheel.—Turn lock catch on top of wheel to the right and raise wheel vertically upward. In replacing wheel the small pin should enter small hole at bottom of type-wheel, and lock-catch be turned to the left.

To detach the carriage from machine.— Take out the margin screw at the extreme left end of carriage, depress spacer, and it will draw out to the right.

Oil bearing points as often as required. wee that carriage-slide is kept well oiled. Use clock or fine machine oil.

Keep the machine covered, and protected to dust at all times, when not In use, and wipe its nickel plated and other accessible parts with soft cloth or chamois skin.

To replace machine in box for transportation, remove wire paper rack, turn space-bar up until it rests between the two-banks of keys. Have the paper carriage centrally located, so that the ends of two carriage will be free from sides of box—lift the machine by top of frame and place rubber feet in holes at bottom of box.

To remove ink roll, pull the sprint outward far enough to release it from the pin, then push it backward until it of the roll.

Whew manifolding three or from copies raise the an which guides the paper by screwing down the thumb of right - side of the top frame, thus relieving the tension en the paper, and allowing the carriage to m0ve freely. When using a single sheet of paper, the paper guide should rest en the carriage roll without scraping it.

Directions for using Tabulating Attachment.

To put Tabulator in position for use. -Put notched rod in hole at right and rear of machine and fasten right screw, notched surface down, slide notches on tabulator on to studs underneath and at right end of carriage slide. Put thumb-screw in hole (from top) at the right of carriage slide, and screw fast.

To locate columns, turn stop on notched rod quarter round and move to place desired, using a separate stop for each column.

To operate Tabulators.—Having tabulator to the right of stop desired for column, push the tabulator rod forward, and turn pin into the numbered notch representing the number of figures required (not counting spaces). Holding the pin in this position and depressing the space-bar, push the carriage to the left, until arrested by the column stop on notched rod: **release tabulator rod first**, then space bar, and print as required, depressing the space-

bar between dollars and cents, hundreds and thousands, etc., thus: —**911- 623**
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