

# DIRECTIONS

## For using the No. 5 Blickensderfer Typewriting Machine.

This machine does not require a hard stroke in order to have it print plainly. Use a natural stroke, following the key down. To print rapidly, do not raise the fingers any higher from the keyboard than necessary.

Place the wire paper-rack in slots at rear of and under the rubber roller. Before operating machine turn over spacing-bar, bringing it in front of and below lower bank of keys.

The left hand margin on the paper is regulated by setting the thumb-screw in 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 relock.

Insert paper at rear of roller on top of shield under paper-rack, turn roller with the right hand. Raise metal fingers by pressing lever on top and left of scale and paper will pass freely under.

The paper carriage can be moved in either direction by either depressing the space-bar or pressing the swinging wire bail back of carriage against the rubber roll. To detach carriage from machine, remove thumb-screw at left of carriage and draw to the right.

To replace the carriage, do so from the right side of machine, depressing swinging wire bail or space-bar.

After printing to the end of a line, to return paper carriage and space at same time, take hold of the right end of carriage by placing the thumb in front of pawl-plate, and second finger back of swinging wire bail, 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.

The angular recess in the paper guide, which is over the center of rubber roll, indicates the line of printing.

To insert a letter, push the rod at right of machine (which is between the carriage and the frame of the machine) to the left, and hold same, then by pressing the swinging bail move the carriage with the left hand until the desired place is just to the left of the line indicator, let go the rod and bail, and the carriage will move to position for printing the letter or character.

**TO REMOVE TYPE-WHEEL.**—Push 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 pushed to the left. See that the lock-catch enters circular groove at end of shaft.

Oil bearing-points as often as required. SEE THAT CARRIAGE-SLIDE IS KEPT WELL OILED. Use clock or fine machine oil.

Keep the machine covered, so as to exclude 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. Then lifting the machine by the top frame with the right hand, depress the swinging wire bail with the left, and place the machine between the blocks in the bottom of the box, having the carriage centrally located, that the ends of carriage will be free from the sides of the box.

### 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 with screw, notched surface down.

Slide notches in 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 stops on notched rod quarter round, and move to place desired, using a separate stop for each column.

**TO OPERATE TABULATOR.**—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—911 623 823 24.