

D E S C R I P T I O N

of our

Battery-Operated Clock System



Supplement "C"

TO GENERAL CATALOGUE

The Magneta Company

NEW YORK

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MASTER CLOCK

SIZE, 37" x 17" x 9"

Master Clock In our BATTERY
M A S T E R
CLOCK we offer a "Master" of the
wall type, which is very different from
any existing Battery Clock, and in every
respect superior.

The contact point is a sliding one, with a good strong sweep, automatically self-cleaning and reserving the polarity every minute. These are patented features which are of important value. The reversing of the polarity prevents the Secondary Clocks from becoming permanently magnetic.

Permanent magnetism of the Secondary Clocks is a fault with all other Battery Systems, and it has caused a great deal of trouble. It had been first done away with in our "Magna" Clocks, and only lately we succeeded in applying this important feature to Battery Clocks.

The arrow on Figure No. 2 points to the contact which makes a semi-revolution once a minute, closing the current by sliding over the elastic metal blades alternately every minute.

We guarantee this Clock to be better than any other Battery-operated clock on the market.

Its extremely low price makes it suitable for *School Systems*, *Office Systems*, to operate *Time Stamps*, *Program Systems*, etc., etc.

Where the call for the higher-priced "Magneta" Master Clock (magneto operated), standing type, is not required, we can recommend this Battery Wall Type as certainly being the most suitable and most reliable.

Secondary Clocks Our Secondary Clocks require only one-tenth ($1/10$) of the amount of current other Battery Secondaries require.

The Secondary Clocks can run on as little as one-hundredth of one ampere and up to one hundred clocks can be operated on a six (6) volt circuit.

The renewal of the battery with this Master is therefore reduced to a minimum.

The same high-grade material and workmanship that have made our "Magneta" Clocks famous are applied to the construction of this Battery Master, and its Secondaries.

Wiring Regarding wiring we refer to our General Catalogue. The same rules apply with the only difference that *Battery*-operated Clocks are more advantageously placed in parallel than in series.

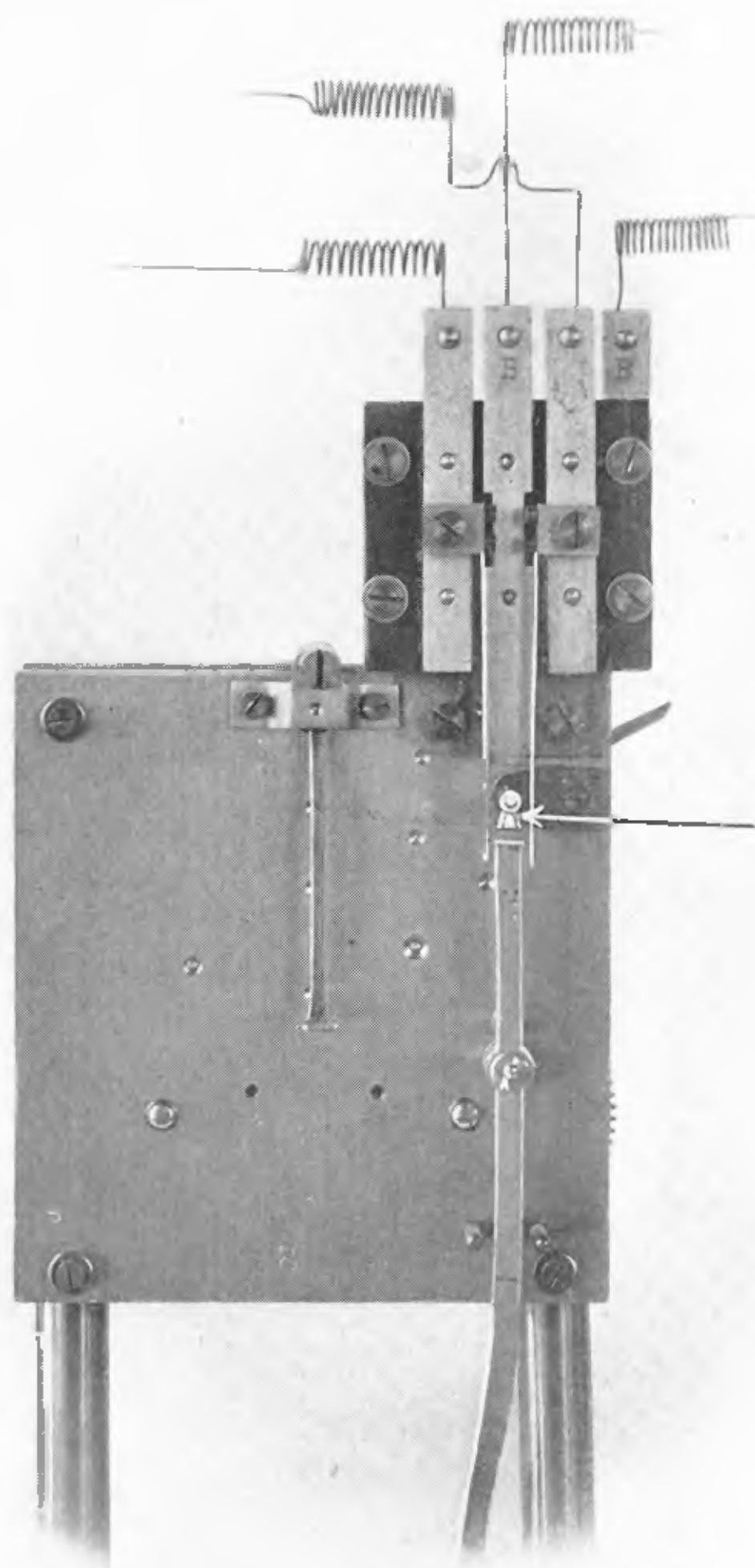


FIG. 2

Secondary Clocks



Standard Circular Wall Clock

Made in wooden or metal frames. All sizes.



Standard Mantel Clock

Height, $12\frac{1}{4}$ inches; width, $7\frac{1}{4}$ inches.