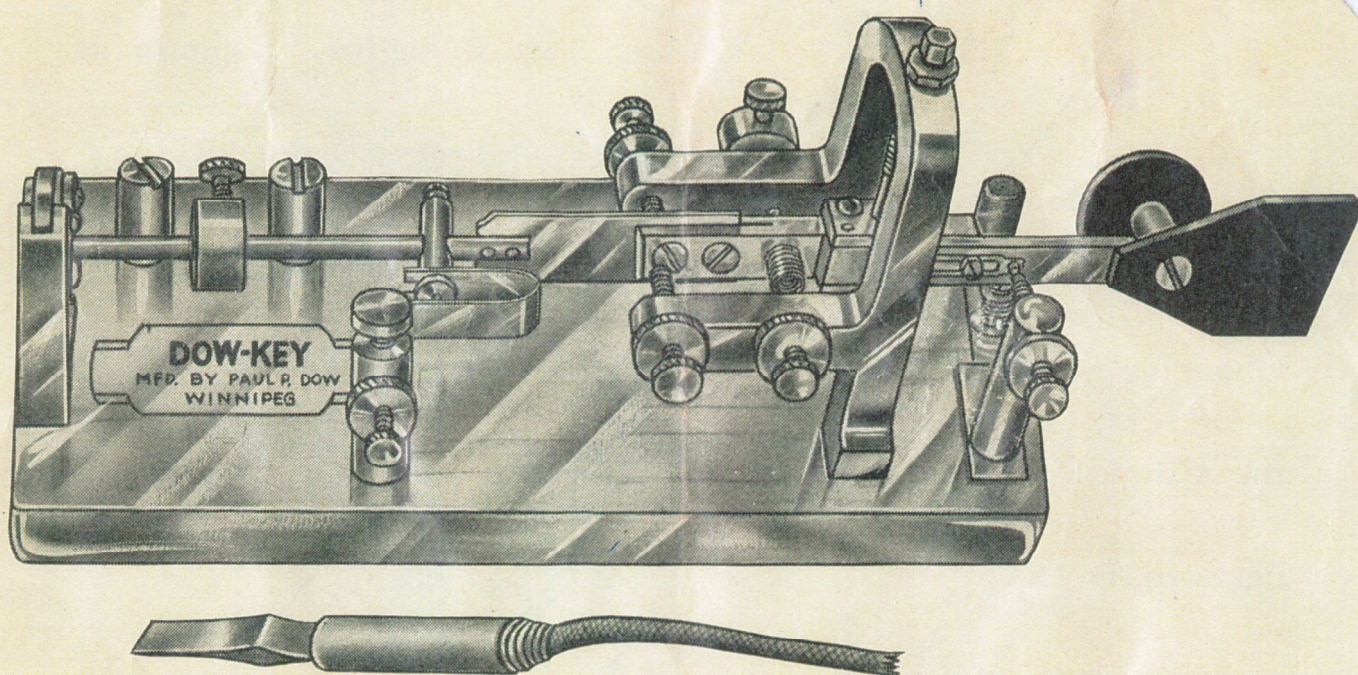


Introducing

The New De Luxe Model

DOW-KEY



A Precision Built



Correctly Designed



Beautifully Finished

SEMI-AUTOMATIC

TELEGRAPH KEY

Rapidly becoming the Standard
of Quality for Telegraph and
Radio Circuits Coast-to-Coast.

M A D E I N C A N A D A

- *Standard Dow-key plunger type dot contact assembly insures firm dots without flutter at all speeds.*

By adjusting the length of the *nickel-silver vibrating spring*, you can set your

Dow-key to conform to your own

individual style of sending and

secure lag-free response at

all speeds to meet re-

quirements of circuit

conditions.

Changing

the distance

between the *pivot*

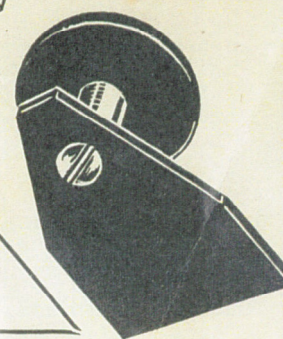
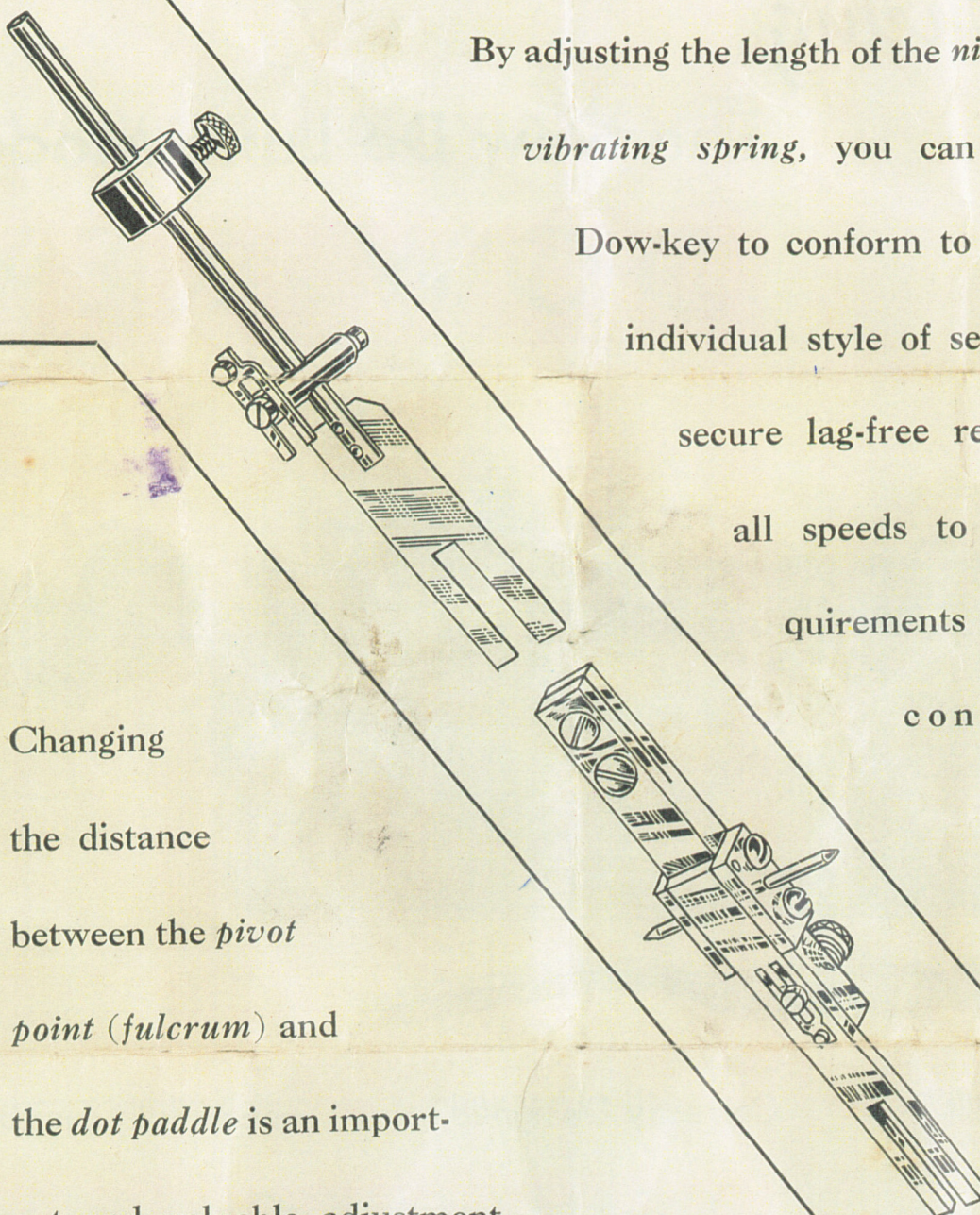
point (fulcrum) and

the *dot paddle* is an import-

ant and valuable adjustment

that has been previously overlooked.

(See illustration)



- *Conventional "U" type dot contact springs supplied as optional equipment.*

SEMI-AUTOMATIC TELEGRAPH KEYS ARE TECHNICAL INSTRUMENTS

IT is generally admitted that the tendency exists to adjust the weight, or weights on semi-automatic keys so that dots are too rapid to insure uniformity of characters. This is due to the fact that when the weight is near the end of the vibrating arm there is a lag in response. Ordinarily this is overcome, to some extent, by the addition of an extra weight. The added weight enables the operator to place the mass weight closer to the fulcrum, but the added inertia inherent in the combined weights leaves a definite lack of response as compared with the use of a single weight.

Operators desirous of transmitting perfect uniform characters and securing lagless response at all speeds, from 10 to 50 w.p.m., with single weight operation,

can now do so by adjusting their Dow-key to suit their particular class of sending.

The Dow-key can be further "tailored to your own measure" through adjustment provided for the changing of the "feel" of the key. This simple but important adjustment is made by moving the dot paddle assembly in the dot key as shown in the illustration, as the distance between the dot paddle and the pivot point (or fulcrum) alters the leverage. There is a point that will best suit each individual operator.

However, the Dow-key, as received by you, is expertly adjusted and until you desire to take full advantage of the exclusive refinements referred to the extra weight supplied can be used in the customary manner.

SPECIFICATIONS

Base—Steel, 6 x 3 x $\frac{1}{2}$; weight $3\frac{3}{4}$ pounds.
Mirror finished in blue chromium.

Dash and dot contact points— $\frac{3}{16}$ x $\frac{1}{8}$ (pure silver) will not oxidize.

Vibrating Spring—Nickel silver (see illustration of exclusive adjustable feature).

All castings phosphor bronze.

All metal parts beautifully finished in blue chromium.

Equipped with cord and plug, circuit closing
switch and extra weight \$18.50 F.O.B. Winnipeg

We recommend the DOW - KEY as to quality and
performance and it carries our money-back guarantee

To _____

Your

DOW - KEY

is a precision-built technical
instrument and deserves the
protection afforded by a carry-
ing case. Strongly constructed,
covered with black
leatherette

\$2.50

