

# KEY

# TELEGRAPH KEY

SET No.  
1060



PACKED  
IN COLORFUL  
RUGGED  
10" x 12 1/4" x 2 1/2"  
CARTON!  
WT. 1 lb. 14 oz.

A new "TRANSISTORIZED" telegraph set of unusual quality, operating efficiency and durability!

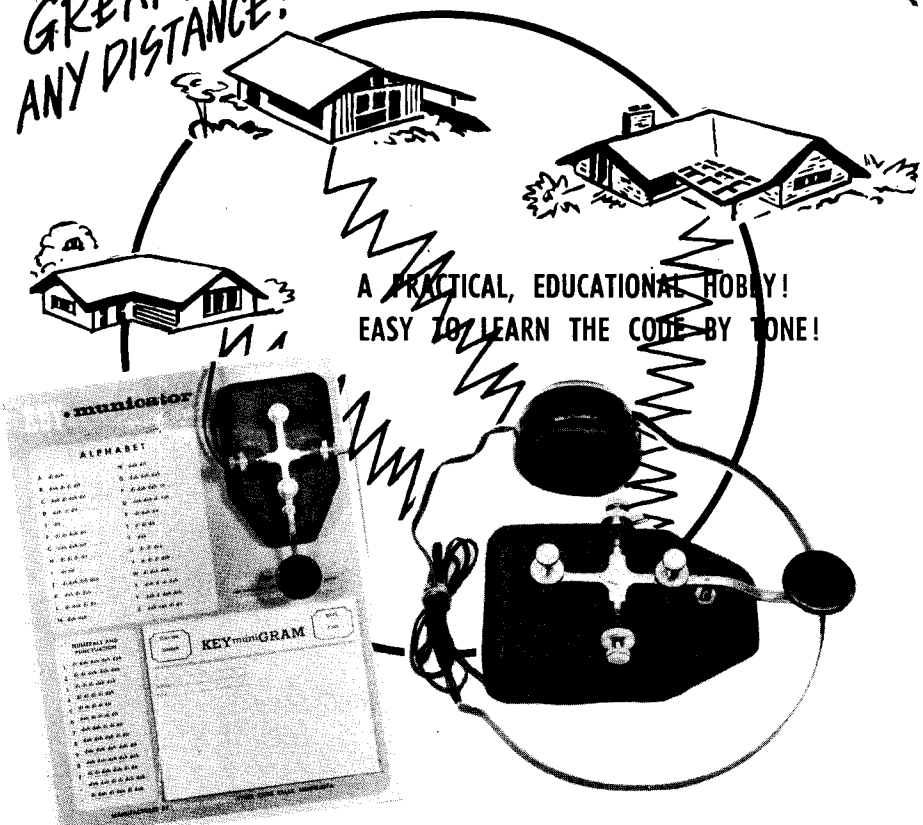
Complete with transmitting key, long-life batteries, earphone . . . plus a supply of KEYmuniGRAM message blanks!

**NOT A BUZZER . . . you get the true short wave radio signal tone!**

An authentic, professional type telegraph key of cast metal—not plastic. Real honest-to-goodness earphone receives true short wave radio signal tone. Versatile! Fun and educational for all—hobby clubs, telegraph schools, Boy Scouts, Girl Scouts.

- Operates for months on a set of inexpensive batteries. Has a transistorized oscillator circuit.
- Professional type key with aluminum casting for ruggedness—mounted on durable masonite base.
- Ready to use, no set-up required.
- New "right"-from-the-start method of learning the code as recommended by the American Radio Relay League.
- For ease in sending and receiving, the code characters and phonetics are conveniently located on the 9" x 12" mounting base.
- Private communication easily established through use of inexpensive bell wire—from room to room, house to house, farm to farm—can be miles apart—any number of stations can be connected together.

*GREAT AT ANY DISTANCE!*



No. 1060 Suggested Retail **9.95**

Package size: 15 3/8" x 10" x 12 7/8".

Shipping weight: carton of six—12 lbs.

DOW-KEY COMPANY,

# OPERATING DIRECTIONS

## KEY-MUNICATOR TRANSISTORIZED TELEGRAPH KEY

1. **Hand Position on the Key:** Make sure the arm is in a comfortable position, see figure 1. Don't try to operate key with your arm hanging over the edge of a table.

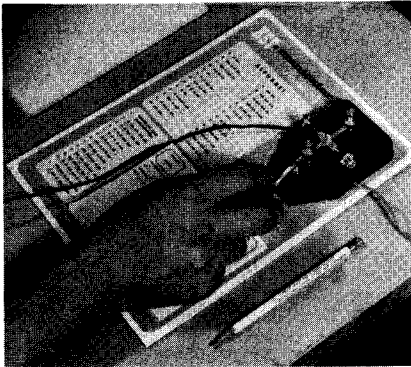


Figure 1

2. **Contact Adjustment:** Proper spacing between the contacts (A) is approximately one half the thickness of a dime. Adjustment is made by screw (B).

3. **Spring Tension Adjustment:** This adjustment (C) should be sufficiently strong to

return the moveable arm back to the rest position and not more than is comfortable to the operator.

4. **Adjustment of Pinions of Moveable Arm:** Adjust screws (D & E) to prevent any side motion of moveable arm. The arm should be free to move up and down and **not bind**. This is important. (Note: To prevent the adjustments changing, be sure to tighten all knurled lock nuts.)

5. **Changing Batteries:** Turn set over, carefully remove the four screws attaching key to board—holding your hand under the key while removing the last two, see figure 2. Turn set over and carefully lift the key from the board. After replacing batteries with new Burgess No. 930 or equivalent, reassemble key to mounting board.

6. **Coupling Two or More Keys Together:** See figure 3. There are two wires coming from each key—one is copper colored, the other tinned. It is necessary that the copper colored wire of one set be attached to the copper colored wire of the other set. The same applies to the tinned wire. Any suitable connecting wire may be used such as bell wire, but the connecting wires must attach the two similar colored wires of each set. This also applies when more than two sets are coupled. Any number of sets may be coupled together.

### 7. DON'TS . . .

DON'T lift the set by the wires—they may be damaged!

DON'T pound the key hard (while the set is ruggedly constructed, it is "professional" and not designed to withstand unnecessary pounding).

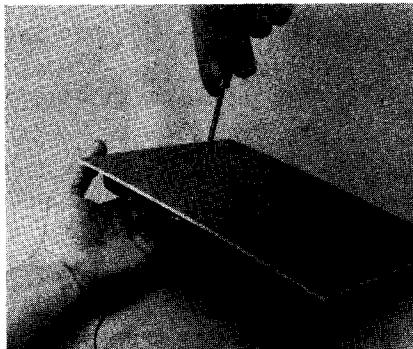
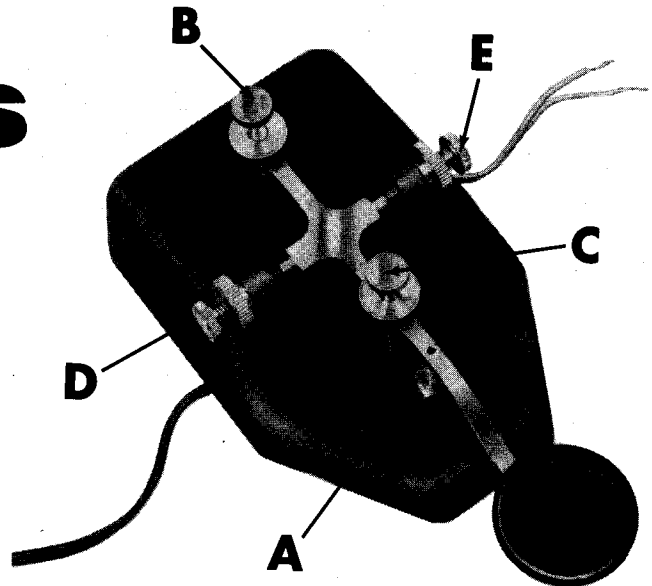


Figure 2



DON'T leave the key closed when not in use.

8. To get the fullest enjoyment from your KEYmunicator, make a practice of setting your

messages down on the KEYmuni-GRAM with all details — name, address, date, time, telephone number, body message, and your signature. Through this procedure, you will become familiar with letters, numbers and punctuation marks.

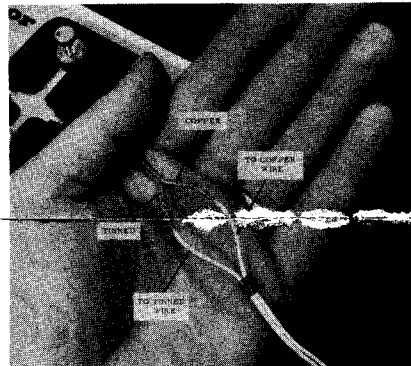


Figure 3

## HAM RADIO

### YOUR BRIDGE TO THE WORLD

Licensed radio amateurs use two-way radio stations in their homes and cars at any time of the day or night to talk to other radio amateurs all over the world. Over 300,000 hams meet over the airways by twos and threes, chatting amiably about the weather, their families, schools or jobs, sports, other hobbies or interests—almost anything. More important, whenever there is a flood or earthquake or forest fire or hurricane, hams become the "minutemen of the airways" relaying vital messages from stricken towns to disaster relief headquarters.

Can you become a ham? Certainly! You've already taken the first step by setting out to learn the International Morse Code. For a Novice Class amateur radio operator's license, issued free to any citizen of any age who can pass the examination, you must be able to send and receive five words (25 letters) per minute and pass an examination in elementary radio theory and radio regulations. The Novice examination papers are obtained from the Federal Communications field offices.

To help you get started, the American Radio Relay League, the ham's own national organization, publishes a set of four booklets called "The Gateway to Amateur Radio." The set of four can be obtained from your local radio distributor or A.R.R.L. Headquarters, 38 LaSalle Road, West Hartford 7, Connecticut for \$1.50.