

# IMPORTANT INSTRUCTIONS

NOTE: STORE MICRO VOX IN ORIGINAL CARTON WHEN NOT IN USE. DO NOT THROW CARTON AWAY.

(SEE GUARANTEE)

## SETTING UP MICRO-VOX FOR THE FIRST TIME

1. Turn on radio and set volume control at least half way up.
2. Set radio dial somewhere between 1250 and 1700 in a quiet space between stations.
3. Unwind black ground wire. Connect one end to clip on back of MICRO-VOX. Connect end with clamp to convenient ground such as radiator, telephone dial, light chain, bed spring, faucet, etc. Any paint must be scraped away to provide good connection.
4. Hold MICRO-VOX about one foot from your radio, allowing light colored wire to hang free.
5. Push MICRO-VOX switch into "on" position.
6. Make sure the tuning knob is turned all the way in. Then rotate knob out until a loud howl or screech is heard from your radio set. Do not be disturbed by this loud noise as it will disappear when you take MICRO-VOX away from the immediate vicinity of your radio. These sounds indicate that MICRO-VOX and your radio are tuned to each other. Continue rotating knob out. If another point is reached where a howl is heard, this setting may give better results. Of course, if there is only one setting that produces a howl, this is the correct one. (Do not force the knob to rotate when the shaft has reached its limit and has stopped turning.)
7. Speak into MICRO-VOX and adjust its tuning knob slightly until loudest and clearest results are obtained. If the howl interferes, reduce volume on radio until howl stops. If a slight whistling or squealing is heard (not the howl mentioned above), the radio dial may not be set at a quiet spot.

## LOCATING

1. Now release ground clip and carry MICRO-VOX to desired location within 75 feet of your radio.
2. Attach MICRO-VOX ground clip to any convenient ground (See No. 3 above) at new location.
3. Unwind MICRO-VOX aerial (light colored wire) and extend as far as possible in direction of your radio set and turn MICRO-VOX switch on again.
4. You are now ready to broadcast voice, music, sound effects, etc. For best results it is not necessary to speak closer

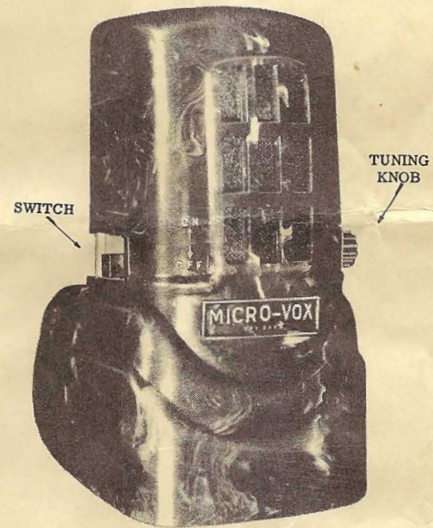
## Guarantee

THE MICRO-VOX IS GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR 90 DAYS FROM THE DATE OF PURCHASE, WITH THE EXCEPTION OF BATTERIES (BATTERIES ARE PERISHABLE, AND THEREFORE NOT GUARANTEED). SEE PARAGRAPH 5 - LOCATING. THIS GUARANTEE IS VOID IF THE MICRO-VOX HAS BEEN TAKEN APART, TAMPERED WITH, MISTREATED, OR ALLOWED TO BECOME WET.

FOR ALL ADJUSTMENTS, SEND MICRO-VOX PREPAID PREFERABLY IN ORIGINAL CARTON, OMITTING THE BASE AND THE "A" BATTERY (FLASHLIGHT CELL) TO SAVE WEIGHT, DIRECT TO: SERVICE DEPT., MERCURY ELECTRONIC LABORATORIES, 622 W. KINZIE ST., CHICAGO 10, ILL. ENCLOSE \$1.00 BILL TO COVER COST OF HANDLING, PACKING, AND RETURN POSTAGE.

DO NOT RETURN MICRO-VOX TO DEALER FROM WHOM PURCHASED

FOR ALL ADJUSTMENTS BEYOND GUARANTEE, FACTORY WILL NOTIFY YOU OF COST OF PARTS FOUND NECESSARY. TO EXPEDITE RETURN OF THE MICRO-VOX AND TO ELIMINATE ADDITIONAL COST TO CUSTOMER, REPAIRS MUST BE PAID FOR IN ADVANCE. (NO C.O.D.'S)



than six inches from MICRO-VOX. Listeners located at your radio receiver may then adjust its control slightly for clearest reception, just as they would when tuning to a favorite local station. If results are not satisfactory, set the radio dial to a lower frequency (closer to 1250 KC) and retune MICRO-VOX as above. In some cases, it may be necessary to rewind the aerial wire so only part of it is stretched out. A little experimenting will show the best results for your particular radio.

5. DO NOT FORGET TO TURN MICRO-VOX SWITCH OFF WHEN YOU ARE NOT USING IT. If you should accidentally leave it on overnight or longer, and find that as a result of that it doesn't operate properly the next time you use it, just replace the flashlight cell.

## IF MICRO-VOX FAILS TO WORK

FOR REPAIR OR ADJUSTMENT, READ GUARANTEE

- A. Remove 2 screws holding back cover in place. See if tube or connections have come loose.
- B. Look for broken connections.
- C. Tap microphone sharply. Again try tuning according to instructions.
- D. Have batteries tested.

The "A" battery is a 1-1/2 volt flashlight cell

The "B" battery is 22-1/2 volts

Always measure voltages with MICRO-VOX switch on.

Use only flashlight cells that have a paper or plastic cover around them. Cells that have a metal covering will not operate as they will short out.

## IMPORTANT

The ground wire is furnished to provide maximum distance under adverse conditions. Although step 3 of the instructions calls for its use, it is not essential for normal operation. THE MICRO-VOX IS ENTIRELY PORTABLE.

FOR REPAIR OR ADJUSTMENT RETURN ONLY TO SERVICE DEPARTMENT OF

# Mercury Electronic Laboratories, Inc.

622 W. Kinzie St.

Chicago 10, Ill.

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