

OPERATING INSTRUCTIONS

for the

AMERICAN TOBACCO COMPANY PHONOGRAPH

Model M

READ THESE INSTRUCTIONS CAREFULLY!!

The Model M Portable Phonograph is a delicate instrument with electrical sound reproduction, and YOU MUST HANDLE IT CAREFULLY.

"A GOOD WORKMAN HANDLES A FINE TOOL CAREFULLY."

OPERATION

1. Transfer your records, phonograph signs and selection cards from the old phonograph to the new machine.
2. Do not wind the motor too tight. Set speed indicator to center point on indicator plate. Records should be played at 78 r.p.m. An occasional check should be made by placing a piece of white paper between the record and the turntable at the edge and counting the revolutions per minute while a record is being played. Adjust the speed lever in either direction until the turntable is revolving 78 revolutions per minute.
3. Always insert needle as far as possible into the needle receptacle and fasten it firmly with the set screw (a loose needle results in noisy, scratchy reproduction). A supply of needles is furnished with this machine. **EACH NEEDLE IS TO BE USED FOR ONE PLAYING ONLY AND CHANGED AFTER EACH RECORD.**
4. To play a record put the record in place on the turntable. The power switch and the volume control knob is on the outside of the case, on the left-hand side. (Figure 4.) Turn the power switch and volume control knob clockwise. A slight turn switches on the battery and tubes; a further turn increases the volume to that desired.
5. Select the artist's card for the recording—start the record with the turntable starting lever (Figure 4)—then close the lid of your phonograph.
6. The artist's card-holder is a movable fixture on top of the case at the rear. Press the left end as shown in Figure 5, and the card-holder rotates up into place. Insert the notched part of the card into the holder which now projects out vertically from the top of the machine. Be sure that the notch at the bottom of the artist's card fits firmly over the base of the card-holder, and that the card touches the top of the machine on both sides of the holder (Figure 6).
7. Adjust the volume to that desired by means of the power switch and volume control knob (Figure 4)—which works clockwise.
8. When the record is through playing stop the machine by applying a slight pressure to the turntable brake button on the outside of the machine, on the right-hand side (C—Figure 1).
9. After closing this phonograph at the conclusion of a call rotate the artist's card-holder at the rear of the machine back into its closed position.
10. When closing this phonograph do not touch the hinges on either side of the cover. Hinges fold automatically, simply pull the cover forward and close. If the motorwinding handle does not fit in place properly, after it has been folded in, unwind it a half turn so that it may be put in its proper place.

THIS MACHINE IS DESIGNED TO PLAY WITH THE LID CLOSED

SERVICING THE PHONOGRAPH

You are supplied with a spare kit which includes a new battery and three new tubes.

The motorboard is hinged at the back and is held in place by six thumbscrews. To raise the motorboard loosen the six thumbscrews

and lift motorboard. Arrangements of the parts under the motorboard is shown in Figure 2.

If your phonograph is not operating satisfactorily, or if it goes dead raise the motorboard and check with Figure 2 the location of the

battery and tubes and how they are assembled in place. Be sure that the plug leading to the battery is inserted in the battery socket as far as possible, and notice if the tubes light up and are properly seated.

To install a new battery, pull out the plug leading to it, loosen the wing nuts and remove the holding bar. Remove old battery and install new one. Secure new battery properly in position with the holding bar and tighten up the wing nuts. Insert the battery plug into the battery socket as far as possible, lower motorboard and play record. If the trouble is not remedied raise the motorboard again and replace the tubes one at a time, and test the machine by playing a record after the installation of each new tube.

Be sure to place the proper tubes in the proper sockets as shown in Figure 3.

If, after the installation of a new battery and three new tubes, the machine does not operate satisfactorily, transfer your records, phonograph signs and selection cards into the Model H

mechanical machine and continue on route, making telegraphic request to the Sales Department for a new machine. SHIP DEFECTIVE MACHINE AND SPARE BATTERY AND TUBE KIT BY EXPRESS TO THE SALES DEPARTMENT.

When any of your spare tubes have been placed in use, requisition replacements and specify type of tube required. Return old tubes by parcel post to the SALES DEPARTMENT.

The minimum life of the battery in your machine should be eight weeks. If your battery goes dead replace it with a spare battery from your kit AND PLACE UPON THE LABEL OF THE NEW BATTERY THE DATE ON WHICH IT IS PUT INTO SERVICE. Requisition a new battery immediately. If the life of the battery that is dead was less than eight weeks return it to the SALES DEPARTMENT. If the life of the battery that is dead was more than eight weeks it may be discarded on route.

RETURNING THE MODEL L

Place Model L in carton in same position as Model M.

Replace top tray, pack Model L waterproof

cover in same, close carton and ship to Sales Department.

NOTE—The Model L spare kit is to be retained.

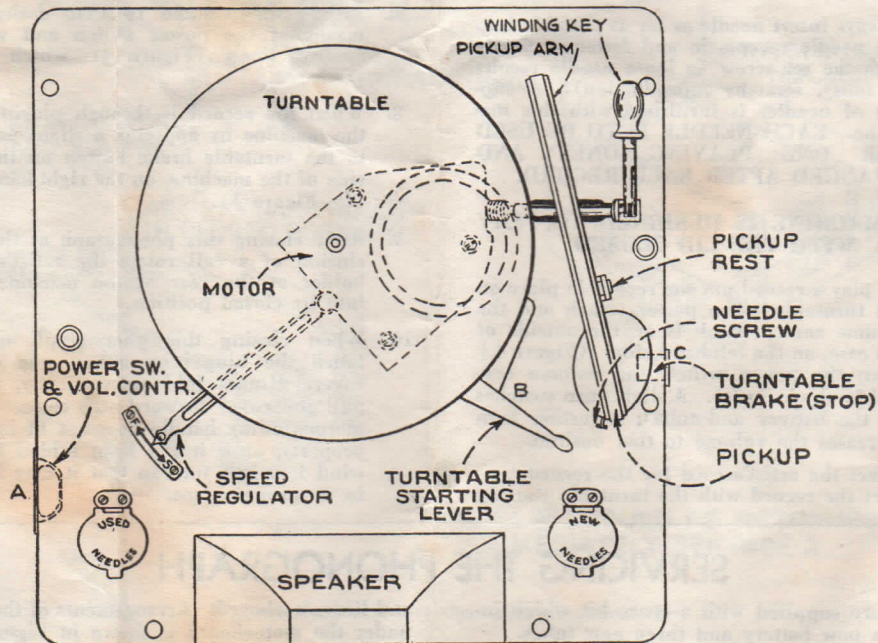


Figure 1—Motorboard

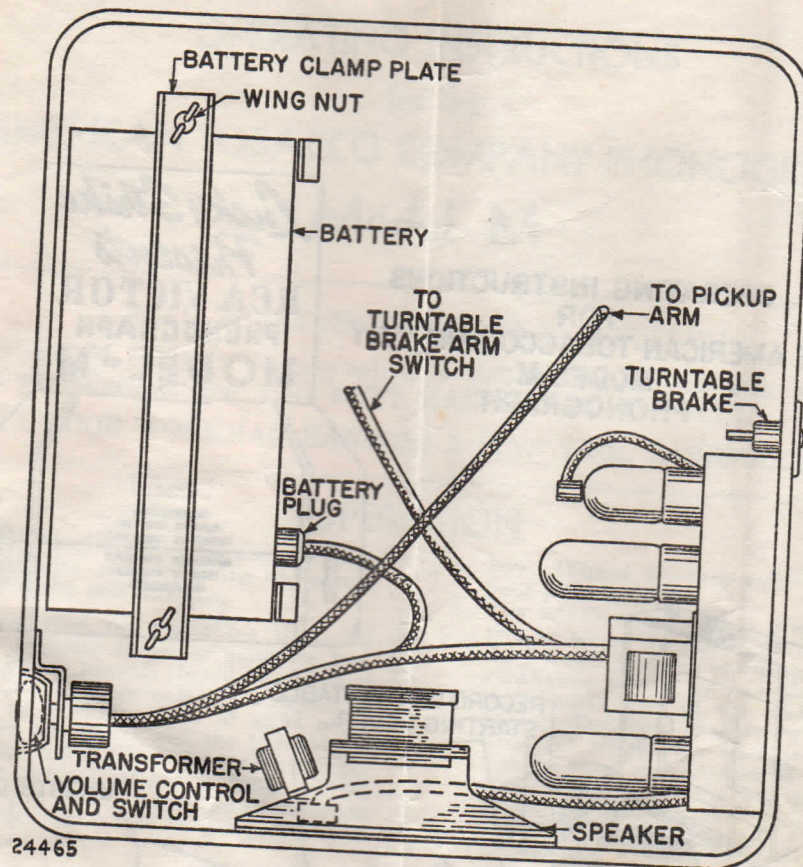


Figure 2—Under the Motorboard

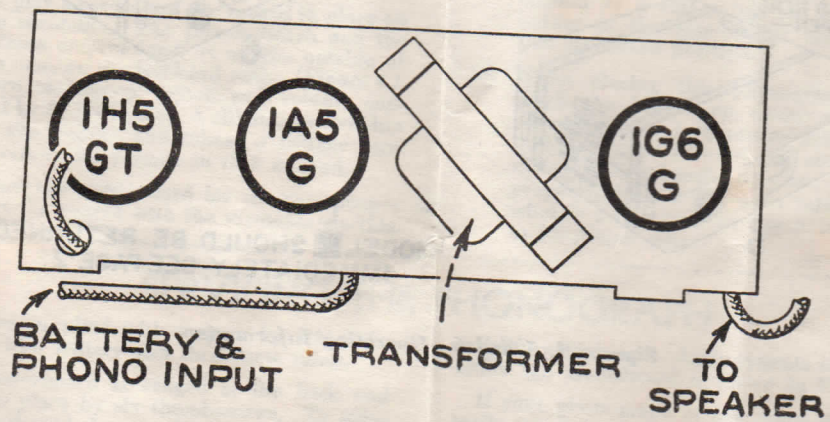
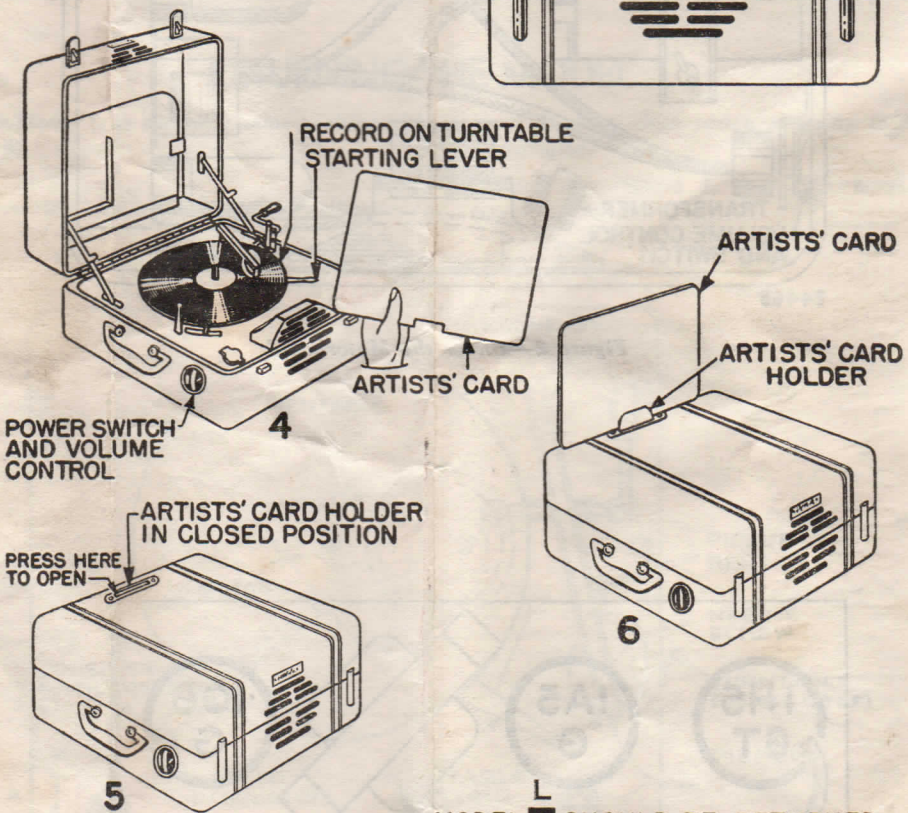
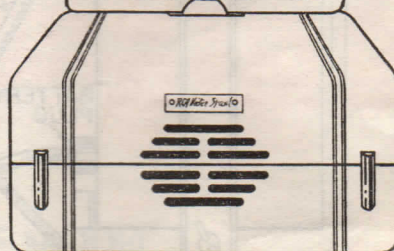


Figure 3—Amplifier Base

OPERATING INSTRUCTIONS
FOR
THE AMERICAN TOBACCO COMPANY
MODEL M
PHONOGRAPH

Lucky Strike
Presents
RCA VICTOR
PHONOGRAPH
MODEL - M



L
MODEL ■ SHOULD BE RETURNED
IMMEDIATELY-SEE PAGE 2.

Figures 4, 5 and 6—Operating Information