

INTRODUCTION

This yearbook contains all the Philco Radio Service Manuals for Philco home radios, radio-phonographs, record players, and record changers built during 1946 and 1947.

These manuals, which are based upon the famous Philco method of trouble shooting, have established a precedent in the presentation of service information.

Each manual, complete, is included in this book. The supplementary sheets which immediately follow a manual contain general service information and production changes which apply to that particular model.

RUN AND CODE NUMBERS

Information on production changes is given with respect to the "run" numbers and "code" numbers. Briefly, the essential difference between different runs and codes is as follows:

When minor changes are made in a radio, a new production run, identified by a new run number, is started.

When more extensive, or basic, changes are made, production of a new code, identified by a new code number, is started.

Code numbers are stamped on the back of the radio chassis. (Code 121 sets are never marked with a code number; therefore, if no code mark is found on a chassis, the set may be assumed to be Code 121.)

Run numbers are identified by the last two digits of a numerical series on the back of the chassis. For instance, if the series is 0332016702, the set is Run 2.

The total production changes given for a particular radio are cumulative; for example, in order to obtain complete details on a set of a given run number, say Run 3, it is necessary to consult the original manual, plus the production changes given for Runs 1, 2, and 3.

NOTE: In sets having a separate r-f chassis, the run number on the r-f chassis is independent of the run number of the main chassis. Phonograph chassis are stamped with the word "RUN," or the letter "R," followed by a number.