

PLAIN TALK

AND

Technical Tips

RCA VICTOR

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a monthly publication for the service industry about products of: RCA VICTOR HOME INSTRUMENTS OPERATIONS RADIO CORPORATION OF AMERICA

THE RCA VICTOR SERVICE DATA SUBSCRIPTION

Thousands of service technicians throughout the country avail themselves of complete technical literature covering RCA Victor Home Instrument products by subscribing to RCA Victor Television and Radio/"Victrola" service data. Although the majority of subscribers are RCA Television and Radio/"Victrola" service dealers and independent service technicians, many others with varying interests also subscribe to RCA technical publications. Among these subscribers are engineers, technical schools, government activities, and other manufacturers.

RCA SALES CORPORATION
A SALES CORPORATION OF AMERICA, MEMBER
OF THE RADIO CORPORATION OF AMERICA
100 EAST 42ND STREET
NEW YORK 17, N.Y.

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PERMIT NO. 40

SERVICE INFORMATION

IMPORTANT!

FORWARD
TO YOUR
SERVICE DEPT.

YOUR NAME
ANYTOWN, U.S.A.

Figure 1—The Service Data Mailing Envelope

A subscription includes a complete complement of Television service data, Television service tips, Television parts tips, Radio/"Victrola" service data, Radio/"Victrola" service tips and Radio/"Victrola" parts tips covering all RCA Victor Home Instrument products produced during the subscription year. Monthly issues of "Plain Talk and Technical Tips" are also included in a subscription. The literature is mailed directly to the subscriber in approximately monthly intervals.

How to Subscribe:

Subscription to RCA Victor service data can be arranged for by contacting your local RCA Victor distributor. This can be done at any time during the year since new subscribers automatically receive all

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RCA VICTOR SERVICE DATA

RCA Victor service data represents the official reference to be used by the service industry in handling RCA Victor home instrument products.

Each issue is compiled from engineering information obtained directly from the design and manufacturing engineers in Indianapolis, Indiana.

Service data carries a file number which is devised to simplify the filing and reference needs of the service technician.

The service data is prepared and distributed on the basis of the release dates of the RCA Victor products as they become available for sale in the field. Therefore the subscriber is assured of having servicing information available to him at the time the product first appears in the field. Television service data and Radio/"Victrola" service data generally follow a similar layout; however, some differences exist due to the basic difference in the products.

Television Service Data

RCA Victor service data covering Television instruments is prepared according to the chassis number employed in the instrument. Television service data is assigned a file number which includes the year followed by a "T" number. Certain file numbers are "reserved" so that they can be assigned to similar data that is produced each year. Some examples are: "T6" which is set aside for assignment to the Color

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Figure 2—Television Service Data

THE RCA VICTOR SERVICE DATA SUBSCRIPTION

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publications covering Television and Radio/"Victrola" instruments produced during the current subscription year. The subscription year extends from July 1 to June 30 of the following year.

How to Renew:

To renew a subscription that is currently in effect, the subscriber should notify his local RCA Victor distributor of his desire to renew. Distributors usually send a reminder to the subscribers in his area when it is time to renew. This is normally done during the month of May so that the necessary subscription renewal entries can be made and mailing lists can be processed prior to the expiration of the current subscription year.

Obtaining Single Copies:

Single copies of any particular service data issued during the last five years (including the current year) are available at a nominal cost by writing to:

RCA Sales Corporation
Consumer Relations
Building 1-206
600 North Sherman Drive
Indianapolis, Indiana 46201

Many other supplementary publications are also available by writing to the same address; a complete publications price list is also available through this department. When requesting service data for a particular instrument, it is important that the model number be included in the request. If insufficient information is received by Consumer Relations, it may be impossible to fulfill the request for service literature.

Change of Address:

When you change your mailing address, make sure that you notify your local RCA Victor distributor. This is important in order to avoid any delay or interruption of your RCA Technical Publications subscription literature.

If you should change your address any time during the year, make sure that you inform your distributor. This will insure uninterrupted receipt of all the RCA Victor Television and Radio/"Victrola" service data you have subscribed to.

PARTS AND SERVICE TIPS

In addition to the Television service data, Radio/"Victrola" service data, and "Plain Talk and Technical Tips," the RCA service data subscription includes several other publications of value to the service technician.

At various times throughout the subscription year, special service tips and parts tips are printed and included with the service data mailings.

Parts tips represent various additions, changes, or deletions of parts which occur as engineering or manufacturing changes take place. The service technician uses these to update the related service data accordingly.

Service tips are issued to keep the service technician posted on any special service hints, or adjustment procedures, which come about as service experience on various products is acquired.

Each issue of Television service or parts tips and Radio/"Victrola" service or parts tips is assigned a reference number and title to provide for quick identification and facilitate filing.

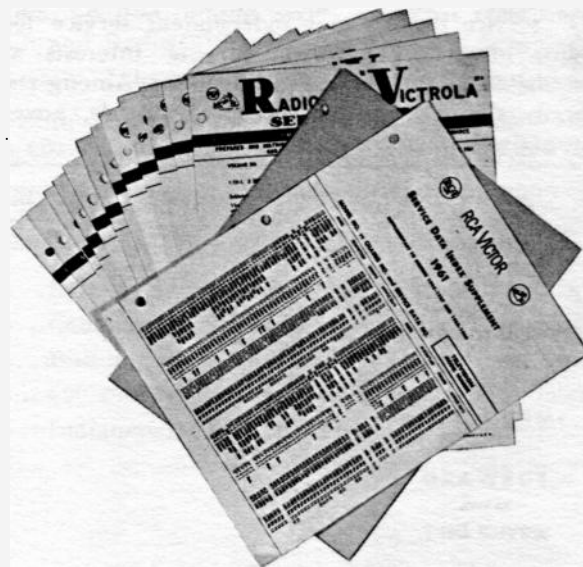


Figure 3—Other Publications

THE SERVICE DATA INDEX

RCA Victor Television and Radio/"Victrola" Service Data Indexes provide for a complete cross reference of all service data, dating as far back as 1945. The indexes reference: model numbers to chassis numbers; service data numbers to model numbers; chassis numbers to model numbers; sales name to model number; and provide an index to service tip publications and other supplementary information. The indexes are available in three volumes: (1945-1957), (1958-1960), (1961-1962).

Supplements are issued annually to provide for cross reference data on Television, Radio and "Victrola" products most recently produced.

RCA VICTOR SERVICE DATA

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Television chassis for the current year; another instance is "T1" which is a special alignment data for Black and White Television receivers.

Television service data includes a cross reference to model number, chassis number and sales name for the various instruments in which the basic chassis is used. The tube and transistor complement is given along with pertinent electrical specifications. The basic data covers the "setup" procedure and all the field service adjustments. Alignment information for all Black and White Television instruments is now covered in a special alignment publication carrying the file number "T1." Television service data also includes chassis layout drawings, circuit board illustrations, and a complete overall schematic diagram. A complete listing of genuine RCA replacement parts is also included in each service data.

Occasionally additional models employing a given chassis are manufactured some time after the first service data appears. Certain combination instruments and remote control instruments fall into this category; additional service data is prepared to cover such instruments. This data is referred to as a "supplementary" service data and carries a file number with an "S" number indicating that it is supplementary to the original data.

Radio/"Victrola" Service Data

Radio/"Victrola" service data information is prepared on the basis of the RCA Victor instrument model number. As with all service data, complete specifications, tube and transistor complements, assembly and disassembly instructions, service adjust-

ments and alignment procedures are included. Circuit board illustrations, complete schematic information, and parts lists are also included.

The title of each Radio/"Victrola" service data identifies the product such as "Victrola," Record Changer, Transistor Radio, Tape Recorder, etc. depending upon the type of instrument covered in the particular data.

PLAIN TALK AND TECHNICAL TIPS

Monthly issues of "Plain Talk and Technical Tips" are included in RCA Victor service data subscriptions.



Figure 3—Plain Talk and Technical Tips

This four page publication is especially designed to carry items of general interest to the technician and is written in down-to-earth language.

Some typical examples of the scope of articles found in "Plain Talk" are:

New product information on recently announced RCA Victor instruments, such as new chassis used in Television and Radio, simplified explanations of new circuitry, descriptions of new tubes and components, and new test equipment including its application in servicing RCA Victor products. Topics relating to customer relations, hints on the use of service literature, and many other articles of interest to the service technician.

The theme of "Plain Talk" has always been to maintain a brief and varied cross section of topics which will interest the average servicing technician. The four page style, and the use of illustrations in addition to the plain language employed contribute to easy reading with a minimum of "time out" from the technician's busy schedule.

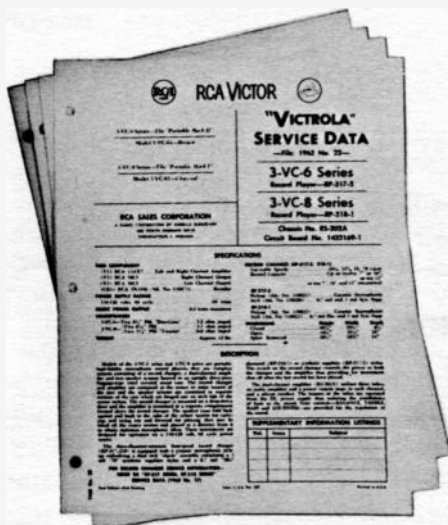


Figure 4—Radio/"Victrola" Data

RCA SERVICE DATA BINDER

A special binder for RCA Victor service data is available from your RCA Victor distributor. It is an attractive, three-ring binder, maroon in color with gold lettering, using large 2 inch rings.

The binder is designed to accept all the Television and Radio/"Victrola" service data publications for any given year. A clear vinyl pocket incorporated on the back edge provides for subject and date inserts. For added convenience, a number of these inserts are furnished on a loose leaf page within each binder.

The binder comes equipped with fiberboard paper risers which keep the service data from becoming bent and worn as it is subjected to the constant opening and closing of the cover. Service data may be re-



Figure 6—The Service Data Binder

ferred to without removal from the file; or, any one data may be removed from the file without disturbing the rest.

Check with your local RCA Victor Home Instruments distributor for information regarding the price and availability of these binders.

MORE ABOUT YOUR RCA VICTOR DISTRIBUTOR

The RCA Victor Home Instruments distributor service manager, with the assistance of RCA's own Field Service Engineers, will very often make use of the technical publications described in this issue during workshop training meetings. The RCA Victor distributor puts special emphasis on training programs that include direct contact with RCA products.

Copies of RCA Victor Color Television service literature are often used to support these training programs. Be sure of having *all* of the technical information available on RCA products. "Get on the mailing list"—check with your distributor soon for full particulars concerning the RCA Victor service data subscription.

PREVIOUS YEARS' SUBSCRIPTIONS

Current service data subscriptions can be obtained only as a complete package including Television and Radio/"Victrola" publications. Previous years' Television and Radio/"Victrola" service data is available separately. Television service data (issued during any one year) is priced at \$4.50. Radio/"Victrola" service data (issued during any one year) is available at \$3.00.

Television and Radio/"Victrola" service data can be obtained for the previous five years through:

RCA Sales Corporation
Consumer Relations
Building 1-206
600 North Sherman Drive
Indianapolis, Indiana 46201

RCA SALES CORPORATION

600 NORTH SHERMAN DRIVE
INDIANAPOLIS 1, INDIANA
A RADIO CORPORATION OF AMERICA SUBSIDIARY

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