RCA VICTOR RECORD PLAYER Model V-14



INSTRUCTIONS

RCA Victor Company, Limited

Montreal, Canada

Representatives in Principal Cities

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The RCA Victor Record Player V-14 converts your radio receiver into a modern Phonograph Radio, playing 10- and 12-inch records. To obtain the best reproduction your new record player must be installed and operated properly. Please read the following instructions, which will serve to familiarize you with the instrument and help you to enjoy to the full the entertainment it is capable of bringing you.

Electrical Specifications

Motor.—Rim drive induction type at 78 r.p.m.

Pickup.—New, improved crystal type.

FEATURES AND ACCESSORIES

Records

Victor records make up the world's greatest library of recorded music. Victor records and RCA Victor record-playing instruments were designed for each other. Now that you own this RCA Victor Record Player the entire world of recorded music is open to you.

In the catalogue of Victor records are all forms of musical entertainment. The world's greatest symphony orchestras, conducted by the toremost leaders—Toscanni, Stokowski, Koussevitzky—vie for your attention with the newest and the best of the dance bands. Opera, band concerts, piano, violin, vocal and other artistic performances—the entire range of music in all its forms—is yours. Truly this RCA Victor Record Player gives you "the music you want when you want it."

Needles

The needle is the vital link in carrying music from the record groove to you and care should be observed in its choice. To give you the maximum musical enjoyment for the longest possible time from your Victor records, RCA Victor recom-

mends the following Victor needles designed to meet the most critical of laboratory testing standards.

Victor Chromium Needles.—Excellent allpurpose needles capable of reproducing the full range of music on present-day Victor Records. Will give complete satisfaction for 50 or more playings under ideal conditions. It should never be reinserted in the pickup once it has been removed. Packages of 5.

Victor Red Seal Needles.—Steel needles of superior quality designed specifically to reproduce Victor Records. Widely popular because of improved low surface noise, has a longer life than ordinary steel needles and is good for up to 10 playings each. Packages of 50.

Victor Steel Needles.—The very popular conventional steel needle made of highest grade steel and designed to insure finest reproduction. The Victor Steel needle is changed after each playing and is available in Soft and Loud Tone. Packages of 200.

Fidelitone Needles.—Semi-permanent, floating point type, with precious metal tip, good for up to 5,000 plays. Construction permits smoother groove action and filters record scratch to a minimum.

UNPACKING AND INSTALLING

Unpack with care so as not to damage the finish of the cabinet. Remove all packing material and read all labels and tags (if any). Apply a few drops of light machine oil to the turntable spindle to assure smooth operation.

Connect the power cord to an electrical outlet supplying alternating current at the proper voltage and frequency (cycles), as specified on the nameplate attached to the rear of the chassis. You can verify the voltage and frequency from your power company.

Straighten out the twisted-pair cable with pin-plug connector. If this twisted-pair cable is not long enough a new one or an additional length of single shielded wire may be obtained from your dealer. A cable longer than three feet should be shielded for its entire length, or the added shield length of single wire should be connected by attaching the shield to the black wire and the single wire to the black-and-brown wire.

Now make connections to your receiver.

On most new RCA receivers it is only necessary to insert the pin plug on the end of the twisted-pair cable into the connector on the receiver chassis inside the back of the cabinet. Then plug the rubber-covered power cord into a convenient outlet socket and your Record Player is ready for operation.

OPERATION

Controls and Moving Mechanism

The OFF-ON Phonograph Volume Control.—This is the only knob on the Record Player. A twist to the right connects the current to the turntable motor. Turning the knob further increases the volume.

Phonograph-Radio Switch.—This control is a knob or pushbutton on the front of many of the new RCA Victor Radio Receivers.

Radio Receiver Controls.—The Power Control or "ON-OFF" switch on your radio receiver must be in its "ON" position as for radio reception. Other radio controls will, in many cases, affect record reproduction. Adjustment of Volume and Tone Controls may add considerably to the enjoyment of your record selections.

Pickup and Needle Socket.—The pickup is the new crystal type, with a hole in the bottom for insertion of needles. When not playing records, the pickup arm should be moved out to the right beyond the turntable and placed on the pickup rest.

To insert a needle initially, loosen the needle screw on the front of the pickup, place needle in hole in bottom, push up as far as possible and then tighten up the needle screw.

Playing

To play records proceed as follows:

- 1. Turn on the power switch on your radio receiver. The radio dial should light up.
- 2. Turn phonograph-radio switch on receiver to its phonograph position.
- 3. Place the selected record upon the turntable and turn the knob on the record player to the right (clockwise). This will start the turntable revolving.
- 4. Lift pickup and lower gently on to the record so that the stylus point enters the outside groove.
- 5. Adjust volume to suit. With certain radio receivers the radio volume control is effective. The record player knob may then be turned fully on and the radio control used for regulation, or, if more convenient, turn radio volume about two-thirds on, and regulate with the record player control. Also set your receiver tone control for best reproduction.

After the selection is completed, lift the pickup, swing the arm to the right beyond the edge of the record and lower it to its rest position.

Records may be changed with the turntable revolving or the turntable may be stopped by the OFE IN turntable switch

When you have finished playing, turn the knob on the record player fully to the left, lift pickup and place in its rest position and remove record from turntable. Never leave pickup with stylus resting on record or on turntable.

SERVICE

The Record Player as well as your radio should be inspected occasionally by a competent radio service engineer. Have your dealer give your instrument a check-up about once every year, and call him if any difficulties are encountered. Apply a few drops of light machine

oil to the turntable spindle about once every six months.

For replacement parts, insist on genuine factory-tested parts which are readily identified, and may be obtainable through authorized dealers.

This Record Player may be used with most sets other than those manufactured by RCA Victor. Your dealer will be glad to advise you as to the proper type of adapter plug or wiring changes required for the installation.



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