

EVERY YEAR MORE PEOPLE BUY RCA VICTOR THAN ANY OTHER TELEVISION

*How to enjoy your*

**RCA VICTOR**

**PERSONAL**

*Television*




"HIS MASTER'S VOICE"

*The information in this booklet will assure you*

*greater enjoyment of the fine RCA Victor instrument you have selected.*




**This is your *Personal* television set**





You now own the most finely engineered instrument directed toward bringing you superb television pictures. New, more powerful circuits assure you the high quality reception that has made RCA Victor America's favorite television.




Specially designed to provide viewing anywhere indoors, out on the terrace, at work or play, this receiver will provide great enjoyment for many years.



Your Personal receiver features lightweight portability, built-in adjustable antenna and connection for separate antenna for use in remote areas. Functional styling and advanced engineering combine to create a truly personal set with outstanding performance.



**You will be proud you chose RCA Victor!**



# Tuning in your programs

not this . . .



TOO DARK



or this . . .






TOO LIGHT

The picture  
should look  
like this . . .




NORMAL

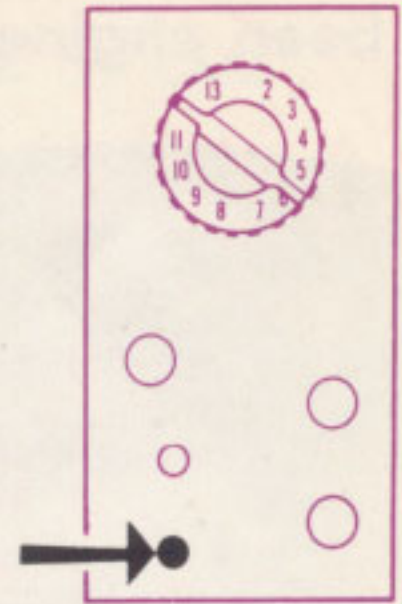
- 1 OFF-VOLUME** switch — Turn right  to turn "on" (allow about 20 seconds warm-up) and advance halfway for medium volume. Adjust VOLUME later as desired.
- 2 CHANNEL** selector — Turn pointer to desired number.
- 3 CONTRAST** control — Turn fully left  then slowly right until picture appears.  
If the picture tends to bend or a "buzz" is heard, the CONTRAST may have been advanced  too far. At this point, if picture is moving up or down, diagonally, sideways, or is split into segments, correct according to instructions on the following page.
- 4 TUNING** control — Adjust for clearest picture. After picture is "on" a few minutes, further TUNING adjustment may be required.  
If adjustment of CONTRAST control (described above) does not render suitable picture, then adjust picture brightness with
- 5 BRIGHTNESS** control — Alternately adjust with CONTRAST control for best picture.

If the picture is moving up or down on the screen like this . . .



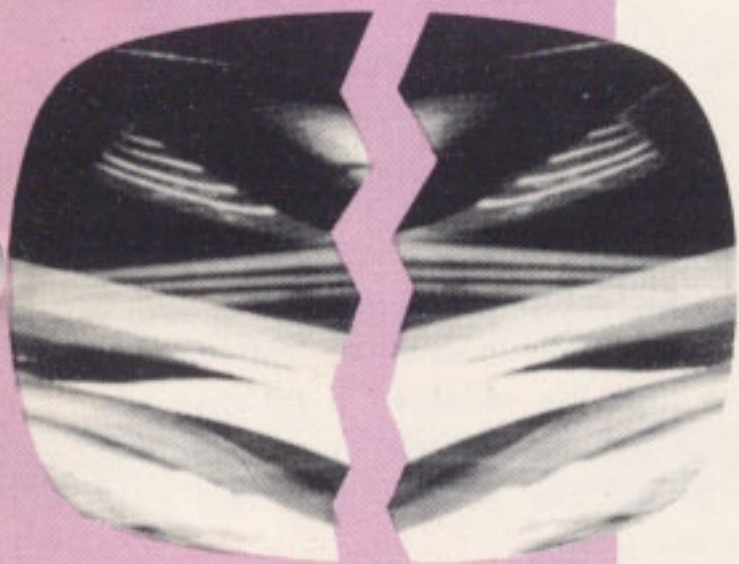
### DO THIS . . .

Turn VERT. HOLD fully right  then slowly left until picture becomes steady.



If the entire screen contains many black and white lines slanting diagonally . . . like


this or this



A

B

### DO THIS . . .

Turn HORIZ. HOLD to right  if lines slant as in "A", or to left if lines slant as in "B", until the correct picture appears.

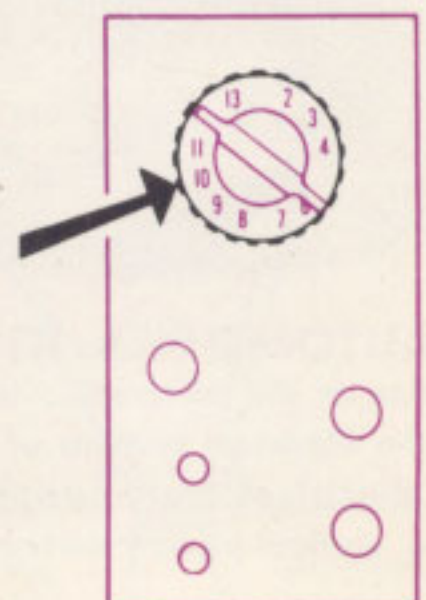


If bars are flickering across the picture in time with the speech or music like this . . .



### DO THIS . . .

Adjust TUNING until bars disappear.



# VIRTUALLY NO INTERFERENCE

Every known means of suppressing or eliminating interference has been engineered into your RCA Victor Television receiver.



## RADIO FREQUENCY

Moving ripples indicate disturbance from nearby transmitting or receiving short-wave radio equipment.



## DIATHERMY

A herringbone pattern on the picture indicates the presence of nearby diathermy apparatus. When severe, this effect is very marked and may even obliterate part of the picture.



## AUTOMOBILE IGNITION

Speckles on the picture indicate disturbance from the electrical systems of automobiles or from electrical motor appliances. When severe, vertical picture movement may result.

In some locations one or more of the disturbances illustrated on this page may be encountered. Proper installation and the correct antenna are extremely important in minimizing these effects. Reception problems are given careful consideration by the RCA Service Company technicians.



## WEAK SIGNAL

A snow effect, as illustrated, indicates in most cases that the receiver is located too far from the transmitting station. When this condition exists, the picture may not hold steady on the screen.



## REFLECTIONS

Multiple images, sometimes known as echoes or ghosts, indicate that the antenna is receiving a direct signal plus a reflected signal from the same transmitter. Signals can be reflected from objects such as buildings and mountains.

IT IS RECOMMENDED THAT YOU PURCHASE THE RCA VICTOR FACTORY SERVICE CONTRACT IF YOU LIVE IN THE ZONE OF AN RCA FACTORY SERVICE BRANCH.

# Installation and care

REMOVE FOUR RED SHIPPING SCREWS FROM BOTTOM OF CASE

**IMPORTANT** This instrument is designed to operate on 115 volts AC, 60-cycle power. If in doubt about your power supply, call your power company before plugging in your receiver. The wrong power source may cause damage. For operation on any other power supply, a converter will be necessary.

Consult your RCA Victor dealer.

**ANTENNAS** When this receiver is being operated in "strong" signal areas, the built-in rod antenna will provide fine pictures.

If the location of the receiver is such that a separate external antenna is essential for good reception, an antenna which is designed to match the receiver is recommended. The antenna should be installed in accord-

ance with standard practices and applicable local ordinances.

For details on built-in antenna use, or external antenna connections, refer to information below.

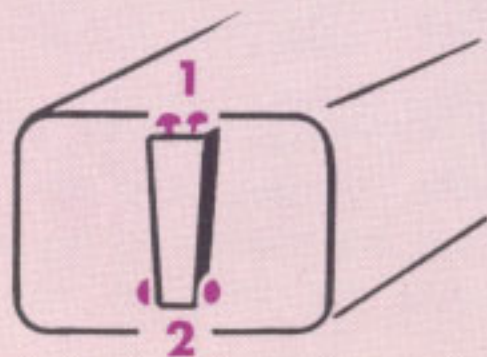
**CAUTION** Adequate ventilation openings are provided in the bottom and top of the case. Care should be taken not to allow these holes or slots to be covered or ventilation impeded in any way.

**SERVICE** Adjustments of this receiver, with exception of the operation of controls described, should be made only by qualified personnel. Such service (or installation of a separate antenna when necessary) is available to you (optional) through RCA factory service, fully described on a following page.

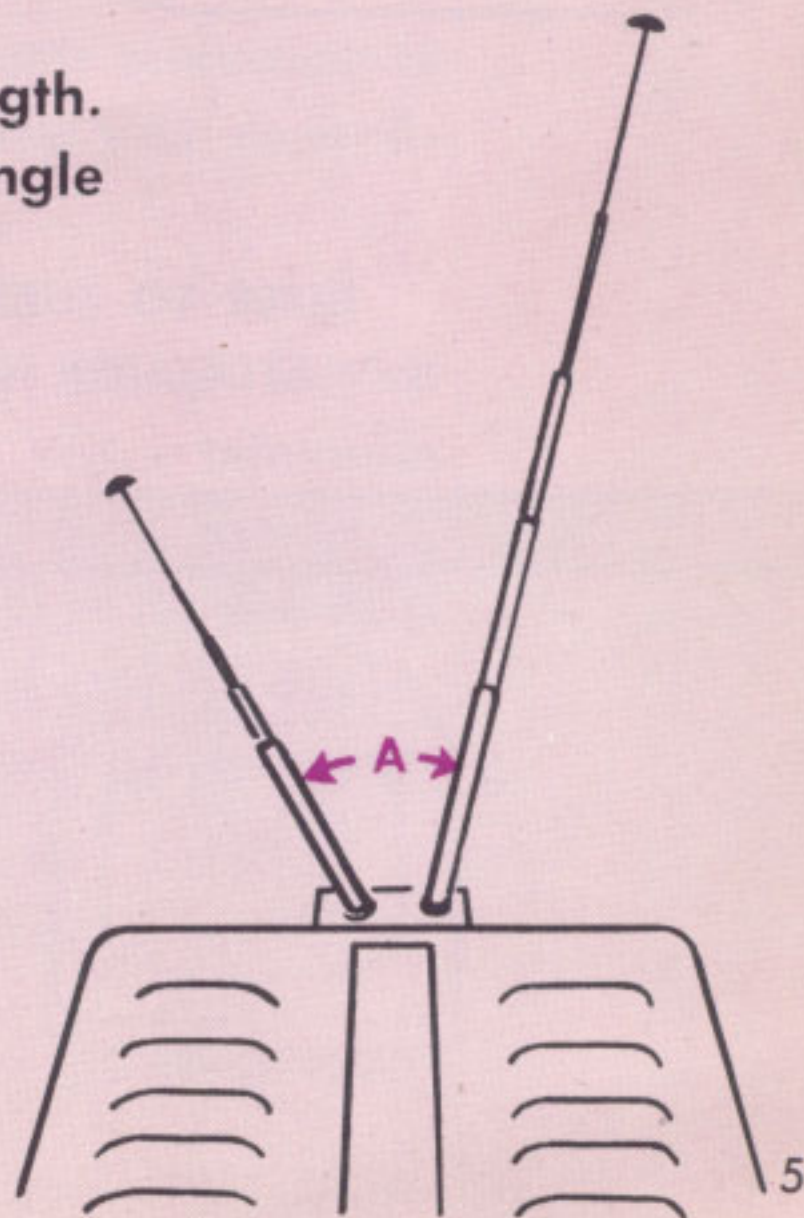
## About your antenna...

Pull up the built-in antenna rods to full length. With channel properly tuned, vary length, angle and rotation of rods to improve reception. Be sure bottom rods (A) are fully extended.

- 1 To connect external antenna, if necessary, the built-in rods must be pushed completely into case (as shown).

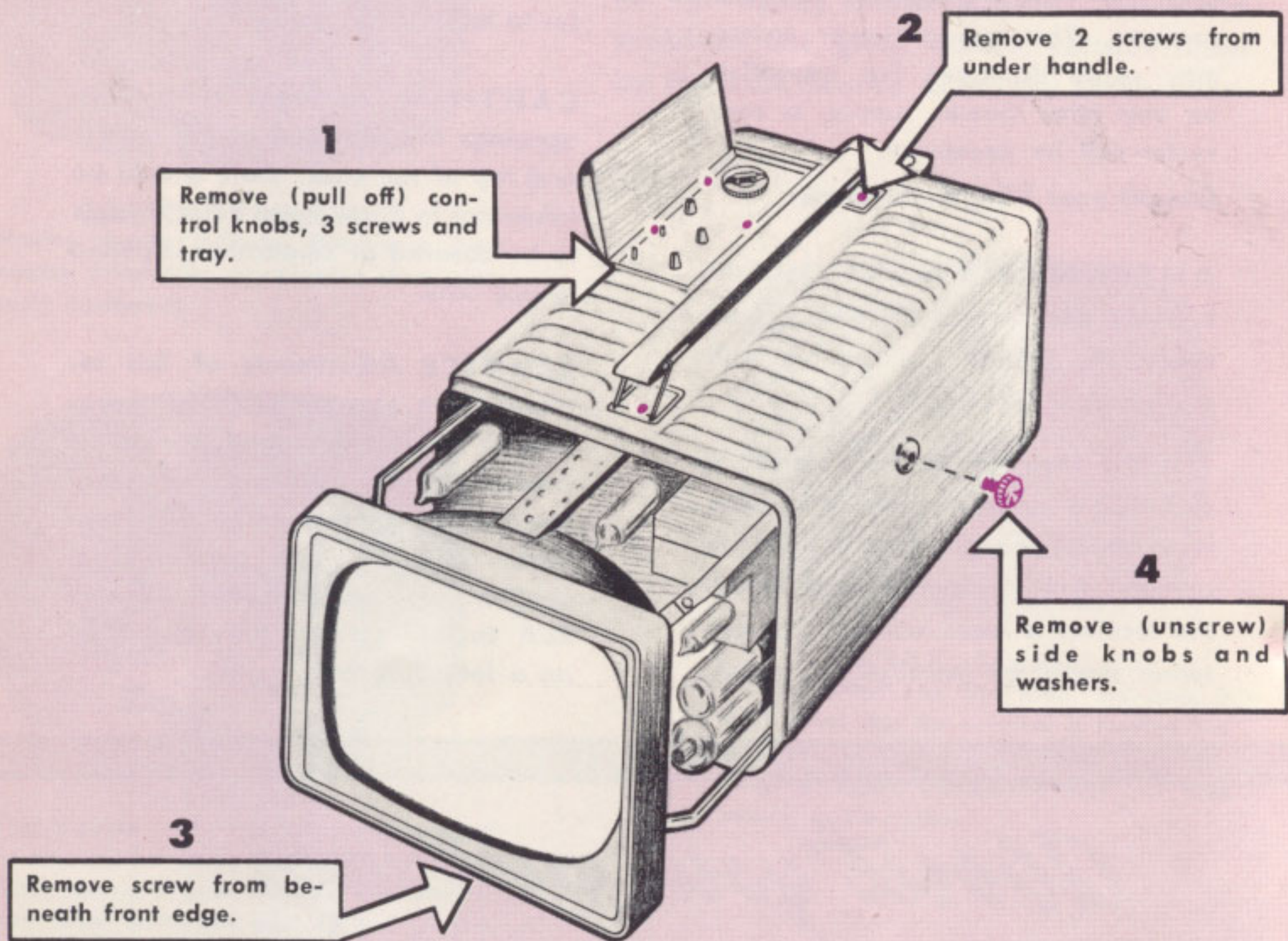


- 2 Connect external antenna leads to screws at side of antenna housing on back of receiver. **Disconnect when using rods (A).**

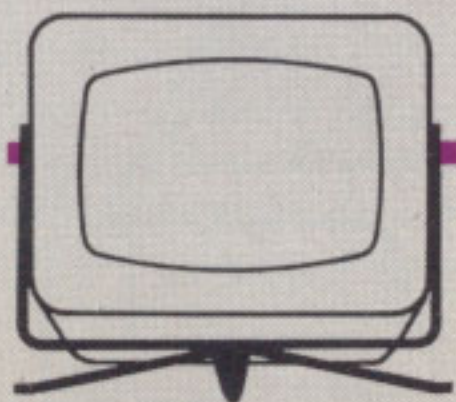


# To service tubes

REMOVE CHASSIS FROM CASE IN THE FOLLOWING MANNER:



REFER TO TUBE LOCATION INFORMATION ON LABEL ATTACHED TO THE INSIDE WALL OF RECEIVER CASE



To adjust viewing angle, loosen side knobs.  
STAND may be removed by loosening knobs to release the receiver.



*For  
Service...*

**Your RCA Victor television is a rugged instrument engineered to give you dependable, long-life service and enjoyment.**

In many areas, RCA furnishes factory branch service for the installation and service of RCA Victor television sets. If trouble is experienced in these areas, check the yellow pages of your telephone directory for the RCA Service Company branch nearest you, or call the dealer from whom you purchased the set. He will be in a position to provide or arrange for service.

## WARRANTY

Radio Corporation of America, hereinafter referred to as "RCA", warrants to the purchaser of this instrument that it will repair, or at its option furnish a replacement for, any part thereof which proves upon inspection by RCA to have been defective within ninety days (or within one year in the case of a defective kinescope) from the date of original sale by the RCA Victor dealer, if it was used thereafter solely within the United States of America, in accordance with the terms of this warranty. This warranty shall not apply to any parts of this instrument if it has been installed, altered, repaired or misused in a way that in the opinion of RCA affects the reliability or detracts from the performance of any part of the instrument, or if its serial number or the serial number of any such part has been altered, defaced or removed.

Within ninety days (or within one year in the case of a defective kinescope) from such purchase any such defect must be brought to the attention of the RCA Victor dealer from whom this instrument was purchased. If, upon examination by RCA, the part is found to have been defective within the warranty period, the RCA Victor dealer will furnish the purchaser with a replacement part or return the defective part repaired.

The obligation of RCA hereunder is limited to the repair of a defective part, or making a replacement part available to the purchaser, and does not include the furnishing of any labor involved or connected therewith, such as that required to diagnose trouble or to remove or install any such parts; nor does it include responsibility for any transportation expenses in connection therewith.

The foregoing is in lieu of all other warranties, express, implied or statutory, and RCA neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with the sale of this instrument.

# **RADIO CORPORATION OF AMERICA**

**RCA VICTOR TELEVISION DIVISION**

**CAMDEN 8, NEW JERSEY, U.S.A.**