

*Rec. by 11/57*

January 8, 1957  
Bulletin DC57-1

TO ALL SEEBURG DISTRIBUTORS:

HV-200 CONVERSION KIT NO. 503862

This kit is to be used when a Hide-away Model HV-200 selection system is to be converted so it is the same as used in the Model HVL-200. The kit is similar to the No. 503860 that is for conversion of the Model V-200 except that no Dual Credit Unit modification is involved. The conversion requires only that the Selection Receivers be exchanged and that the read-out circuit on the mechanism be modified. The kit consists of a No. 303490 Selection Receiver, the parts necessary for the mechanism wiring change and an instruction sheet like the one attached here.

The No. 303490 Receiver is the Type TSR4-L6 Receiver supplied in the Model HVL-200 but a new part number is used to identify it, as supplied with this kit, without tubes. In the exchange of the receivers the 2D21 tubes are discarded, the 6X4, 12AX7 and 0A2 in the original receiver are transferred to the new receiver, two 2050's and one 0A2 are added. The mechanism modification is the same as for the V-200 conversion. It requires 5 to 10 minutes time, use of a soldering iron and can be done on location by a competent mechanic.

The complete kit is \$120.00, distributor net, f.o.b. Chicago. (This is the net price of the TSR4-L6 Receiver without tubes.) The distributor should return, prepaid, the replaced TSR2-L6 less tubes but otherwise complete with pulse amplifier and counters and in good condition. A credit for this receiver of \$75.50 will be issued against kit purchases. THIS CREDIT RESULTS IN A NET KIT COST OF \$44.50.

Orders should specify the No. 503862 kit and should go to our Parts Department. The Type TSR2-L6 Receivers returned for credit MUST BE SHIPPED PREPAID to our Service Department, 1717 North Ashland Avenue and MUST be in good condition so the parts have salvage value. DAMAGED OR MUTILATED RECEIVERS WILL NOT BE ACCEPTED.

Sincerely yours,

*C. M. Smith*  
C. M. Smith  
Manager of Field Service

CMS:C  
encl.



# HV-200 CONVERSION KIT PART NO. 503862

## PARTS LIST

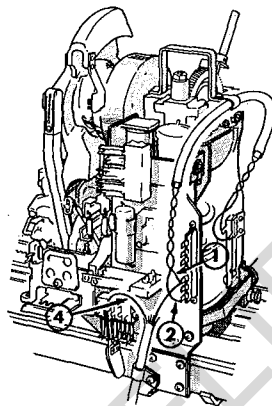
QUANTITY	PART NO.	PART NAME
1	303490	SELECTION RECEIVER (LESS TUBES)
1	303702	CHOKE
1	10062	TERMINAL STRIP (1 LUG)
1	503871	INSTRUCTION SHEET
2		STRANDED PLASTIC COVERED WIRE (BLACK AND YELLOW) ONE 21 INCH AND ONE 15 INCH LENGTH SUPPLIED

### CHANGE V-200 AS FOLLOWS:

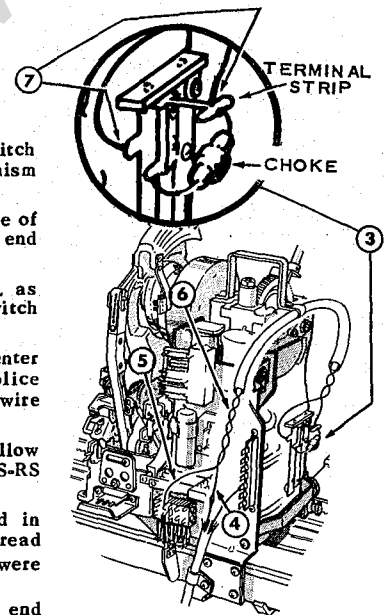
1. Replace existing TSR2-L6 Receiver with No. 303490 (TSR4-L6) Receiver.
2. Remove and discard 2D21 tubes.
3. Transfer 6X4, 12AX7 and OA2 tubes from TSR2-L6 Receiver to TSR4-L6 Receiver.
4. Insert one new OA2 tube and two new 2050 tubes in TSR4-L6 Receiver.
5. Change read-out circuit on mechanism.

### MECHANISM READ-OUT CIRCUIT CHANGES:

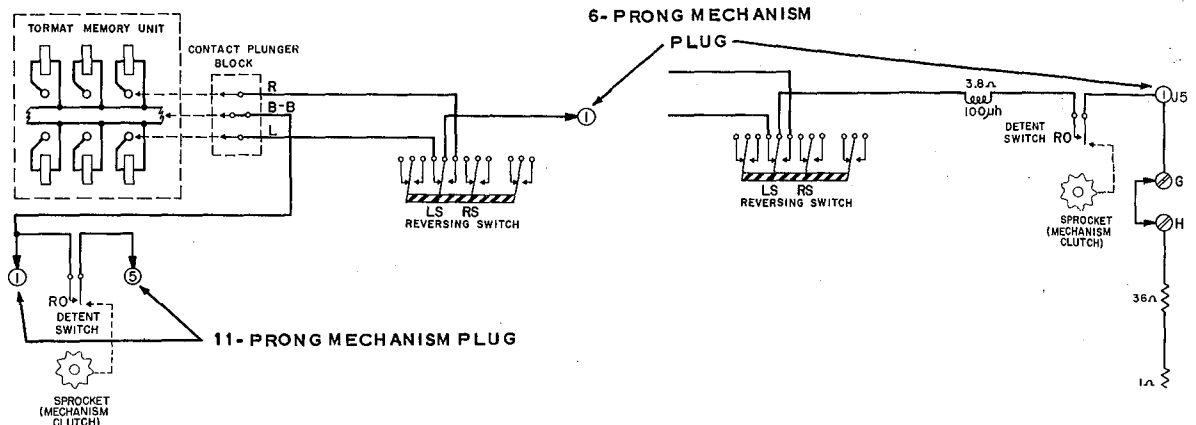
1. Remove wire that connects long blade of Detent Switch to terminal 5 (5th from the top) of the mechanism terminal strip.
2. Remove the black wire that connects the short blade of the Detent Switch to the ground lug via the lower end terminal of the mechanism terminal strip.
3. Install the 303702 CHOKE and 10062 TERMINAL as showing using the top screw on the Detent Switch mounting bracket.
4. Disconnect the mechanism cable wire from the center blade of the reversing switch LS-RS contacts, splice on and tape the 15" length of black-yellow wire supplied in the kit.
5. Connect one end of the 21" length of black-yellow wire to the center blade of the reversing switch LS-RS contacts.
6. Twist together the black-yellow wires described in steps 4 & 5, approx. two twists per inch, and thread through the insulating tubing from which wires were removed in steps 1 and 2.
7. Connect the 21" wire to the choke at the terminal end and connect the 15" to the long blade terminal of the Detent Switch.



Original



Modified



Mechanism 245ST2 - Original Circuit

Modified Circuit