

Rec. Oct 22/56

October 18, 1956
Bulletin DC56-46

TO ALL SEEBURG DISTRIBUTORS:

Attention: Service Managers

Enclosed is a proof print of Issue 2 of Service Manual Page 2342 that details the adjustment of the detent switch on the V-200 and VL-200 mechanisms. The upper area of the page is devoted to the adjustment of the switch associated with the mechanism in the V-200. The lower area of the page is a step-by-step procedure for the switch on the VL-200 mechanism.

The new switch offers no electrical advantage over the earlier type but it is more easily adjusted for correct timing of the RO contacts.

If, at any time, the earlier type switch requires replacement, the new type may be used in its place by changing the entire switch and bracket assembly. The assembly is available from our Parts Department as Part No. 247387, Detent Switch and Bracket Assembly.

Sincerely yours,

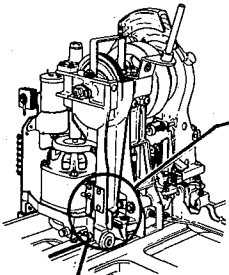
J. P. SEEBURG CORPORATION

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

CMS:C
encl.

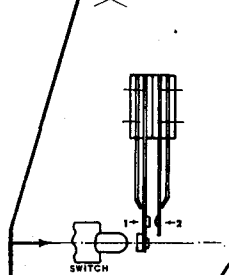
"DETENT SWITCH" - CONTACT GAP AND PRESSURE ADJUSTMENT

SWITCH ADJUSTMENTS FOR ASSEMBLY NO. 247228

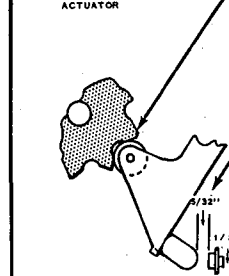


- A Switch should be positioned on its mounting bracket so the detent switch actuator arm engages the center of the nylon lift on the detent switch blade.

NOTE: Keep switch blades biased against bracer blades during adjustments.



- B Place the carriage in the SCAN position and turn the motor coupling manually until the actuator roller is engaged with the sprocket as shown.

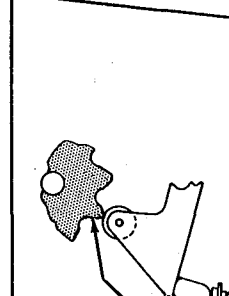


- C Form blade No. 1 and its bracer blade to give 5/32" contact gap between the actuator and the nylon lift.

- D Form blade No. 2 and its bracer blade for 1/32" contact gap.

- E Move the carriage (by manually turning the motor coupling) so actuator roller is on peak of a sprocket tooth; contact pressure should be 2 ounces minimum.

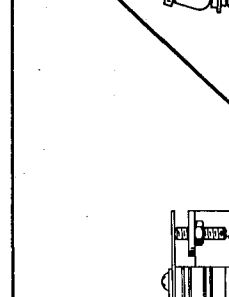
SWITCH ADJUSTMENTS FOR ASSEMBLY NO. 247384



- A Remove metal cover from switch stack and position switch on its mounting bracket so the detent switch actuator arm engages the center of the nylon fibre lift on the detent switch blade.

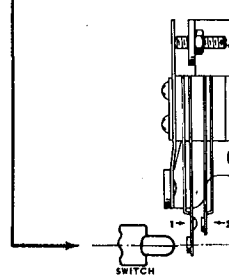
NOTE: Keep switch blades biased against bracer blades during adjustments.

- B Same as Step "B" above.



- C Form bracer blades for a 1/32" contact gap between blades 1 and 2. Maintain a bracer blade follow of at least .015" for each bracer blade.

NOTE: Do not bend contact blades in making this adjustment; bend only the bracer blades.



- D Move the carriage (by manually turning the motor coupling) so actuator roller is on peak of a sprocket tooth.

- E Loosen hex nut on adjusting screw and turn the screw clockwise until switch contacts are open. Back off screw until contacts are just closed. Complete adjustment by continuing to turn the screw counter-clockwise 1 3/4 turns. Tighten hex nut without turning screw. Contact pressure should now be 2 ounces minimum.