



WURLITZER SERVICE SLANTS

YOUR QUESTIONS OR COMMENTS ON "SERVICE SLANTS"
ARE WELCOME AT ANY TIME

WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

SUBJECT: Model 3500 Series Phonographs equipped with Four Quarter Credit Accumulators shipped from factory prior to the following Serial Numbers:

Model 3500 - 763864
Model 3560 - 774948
Model 3510 - 771060

COMPLAINT: On Model 3500 Series Phonographs equipped with the Four Quarter Credit Accumulator, five or eight credits are established on deposit of first quarter.

REASON FOR CHANGE: The above complaint, although isolated, is caused by Cancel Wheel "bounce" in the Coin Register Mechanism. This problem can be eliminated by installing a spring on the Cancel Wheel Shaft. The addition of this spring will eliminate Cancel Wheel "bounce" and prevent the extra credit condition from reoccurring. It is recommended that this change be incorporated on all Model 3500 Series Phonographs equipped with Four Quarter Credit Accumulators to preclude the occurrence of the above stated complaint. Phonographs shipped from the factory after the Serial Numbers listed under SUBJECT will have this change incorporated.

MATERIAL REQUIRED

1 - 64780 Spring

CHANGE: To install the spring on the Coin Register Mechanism Cancel Wheel Shaft, perform the following:

1. Remove the Coin Register Mechanism from the Phonograph.
2. Remove screw securing the LP CONTROL SWITCH, shown in Figure 1, and remove the LP CONTROL SWITCH from CANCEL WHEEL SHAFT. Retain screw for reassembly.
3. Remove screw securing the TT CONTROL SWITCH (50 Cent Switch), shown in Figure 1, and remove TT CONTROL SWITCH (50 Cent Switch) from CANCEL WHEEL SHAFT. Retain screw for reassembly.
4. Remove Retaining Ring from CANCEL WHEEL SHAFT. Retain Retaining Ring for reassembly.
5. Install SPRING, Part No. 64780, on CANCEL WHEEL SHAFT.
6. Depress SPRING and reinstall Retaining Ring, removed in Step 4, on CANCEL WHEEL SHAFT.
7. Reinstall the TT CONTROL SWITCH (50 Cent Switch) and secure to Coin Register Mechanism with screw removed in Step 3.

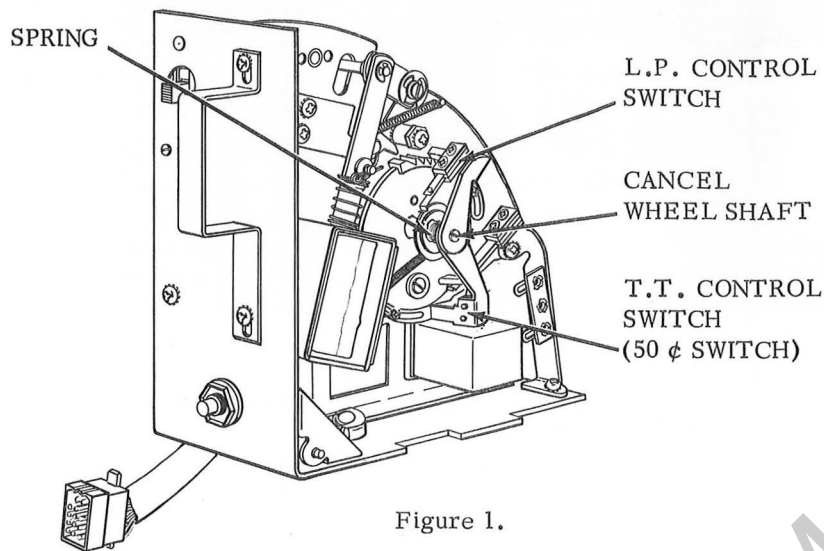


Figure 1.

CHANGE CON'T. :

8. Reinstall the LP CONTROL SWITCH and secure to Coin Register Mechanism with screw removed in Step 2.
9. Adjust the LP CONTROL SWITCH and TT CONTROL SWITCH (50 Cent Switch) as follows:

LP SWITCH ADJUSTMENT

 - a. Manually actuate the 25 CENT LEVER, HUB AND STUD ASSEMBLY to permit the 25 CENT ACCUMULATOR WHEEL and the CANCEL WHEEL to advance to the 25 cent credit position.
 - b. Loosen LP SWITCH ADJUSTING SCREW and position the LP SWITCH so that the switch closes, with good wiping action, on the 25 cent credit position.
 - c. Manually actuate the CANCEL SOLENOID PLUNGER and cancel of one credit. The LP SWITCH should open with approximately .025" clearance between contacts. Tighten Adjusting Screw.

TOP TUNE CONTROL SWITCH (50 Cent Switch) ADJUSTMENT

 - a. Manually actuate the 50 CENT LEVER, HUB and STUD ASSEMBLY to permit the 50 CENT ACCUMULATOR WHEEL and the CANCEL WHEEL to advance to the 50 cent credit position.
 - b. Loosen the TOP TUNE CONTROL SWITCH (50 Cent Switch) Adjusting Screw and position the TOP TUNE CONTROL SWITCH (50 Cent Switch) so that the switch closes, with good wiping action, in the 50 cent credit position.
 - c. Manually actuate the CANCEL SOLENOID PLUNGER and cancel off one credit. Verify that the TOP TUNE CONTROL SWITCH (50 Cent Switch) opens with approximately .025" clearance between contacts. Tighten Adjusting Screw.
10. Reinstall Coin Register Mechanism in Phonograph.