



SERVICE SLANTS

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

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

SUBJECT: 8/10 amp. fuse blowing intermittently in the letter coil circuit on the Model 2700-200 Selection Phonograph.

CAUSE: Intermittent mechanical bind of selector button switch assembly failing to release depressed buttons, thus holding selection circuit energized.

CORRECTION: Check keyboard for free movement of latch bars. Also binding of plungers in the pre-set and latch solenoid coils.

REMEDY:

1. Remove the #32 red wire from the contacts #1 and #3 of the latch switch assembly actuated by the plunger of the latch solenoid coil.
2. Separate the soldered ends of the #1 and #3 switches.
3. Solder the #32 red wire back on the #3 latch switch.
4. Solder a jumper wire about 8" long, one end of the jumper wire to the vacant #1 latch switch contact. The other end of the jumper wire to the #47 purple wire with yellow tracing located on the left hand side of the number switch bank. Lace the wire around the back of the pre-set solenoid and tie.

The #1 switch is the bottom contact closest to the mounting bracket. #3 switch is the third switch up from the mounting bracket.

Check fuse in the letter coil circuit for proper size. It should be 8/10 amp. slow blo.

Test phonograph by registering a credit, make selection on phonograph and hold plunger of latch solenoid in so it cannot release. If circuit is not wired properly it will be noted that the letter coil circuit stays energized while the plunger is held in and the latch switches closed. This wiring change releases TR-1, thus releasing the selection circuit even though the plunger is held in manually on the latch solenoid coil.