



SERVICE SLANTS

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

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

SUBJECT: Protection of the Stepper Pulse Magnets on Model 2300 and 2400 Stepper Junction Boxes by addition of a 5/10 ampere slow blo fuse, Part 71591-6.

To prevent burning of the pulse magnets in 2300 or 2400 Model Stepper Junction Boxes when the wall box lines become shorted, which may hold the stepper assemblies energized for long periods, it has been found to be beneficial to rewire the step magnet circuits using the Fuse Holder at present wired in the number selector coil circuit. The number selector coils are still protected by the two Number 55 lamps.

1. Remove the Stepper Junction Box from the phonograph and remove the bottom cover. Turn the Junction Box so that the 3/10 ampere fuse post is at the right.
2. Disconnect the light green wire from the end terminal of the 3/10 ampere fuse post and solder it to the wires on the side lug.
3. Locate the eight lug terminal strip which is mounted directly in front and between TR-2 and TR-3. Remove the green wire from the right hand lug which runs through the chassis pan to the winding of the Letter Timing Relay of the Stepper Assembly.
4. Splice about four inches of wire to the green wire disconnected in Step 3. Solder and tape the splice and connect the lengthened wire to the end lug on the 3/10 ampere fuse post.
5. Replace the 3/10 ampere slow blo fuse with a 5/10 ampere slow blo fuse.
6. Replace the bottom cover and install the Stepper Junction Box in the phonograph. Check both the phonograph and wall boxes for proper operation.
7. This change in wiring will fuse the Letter and Number Step Magnets, the Latch Release Relay, the Letter Timing Relay and the Number Timing Relay.