



# WURLITZER SERVICE SLANTS

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

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

**SUBJECT:** Dollar Bill Acceptor Double Pulser Modification.

**COMPLAINT:** Circuit Breaker being tripped by too long a pulse when validating a dollar bill.

**CORRECTIVE ACTION:** Should this condition exist in 3400 Series Phonographs equipped with Dollar Bill Acceptor, perform the following:

#### Materials Required

- 1 - 76700-2 Diode
- 2 - 71054-4 Sleeving

1. Verify continuity between lug 4 of 5 lug terminal strip (3, Figure 1) and Pin 8 of Computer Plug. If continuity can not be established transpose the Orange wires connected to lugs 3 and 4 of 5 lug terminal strip. Repeat continuity check.
2. Cut lead of Diode (1, Figure 1) as close to relay terminal connection as possible and connect this lead to Lug 2 of 3 Lug Terminal Strip as shown in Figure 2. Do not solder at this time.
3. Remove Black wire with Orange tracer (2, Figure 1) from coil terminal of left hand relay (DO NOT remove Purple wire).
4. Connect Black wire with Orange tracer, removed in Step 2, to Lug 2 of 3 Lug Terminal Strip as shown in Figure 2. Do not solder at this time.
5. Install Sleeving on Diode leads and connect Band or Cathode Lead to coil terminal of left hand relay as shown in Figure 2. Solder this connection.
6. Connect remaining Diode lead to Lug 2 of 3 Lug Terminal Strip as shown in Figure 2. At this time there should be the 2 Diode leads and the Black wire with Orange tracer connected to Lug 2 of 3 Lug Terminal Strip as shown in Figure 2. Solder these connections securely.

**NOTE:** All 3400 Series Phonographs equipped with dollar bill accepters and having the double pulser unit mounted beneath the cross rail will not need this modification.

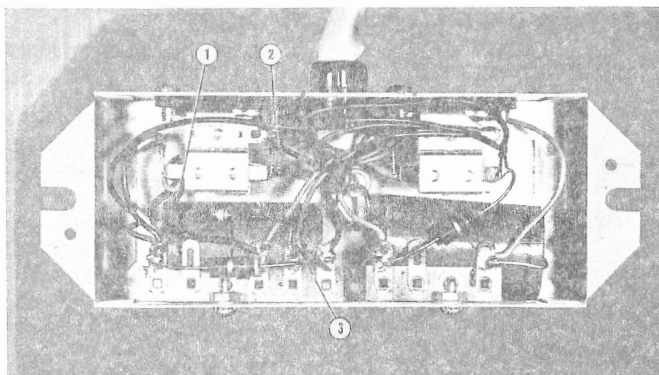


Figure 1 - Before

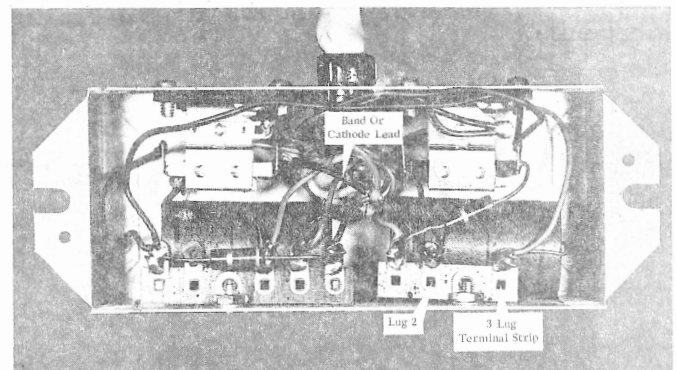
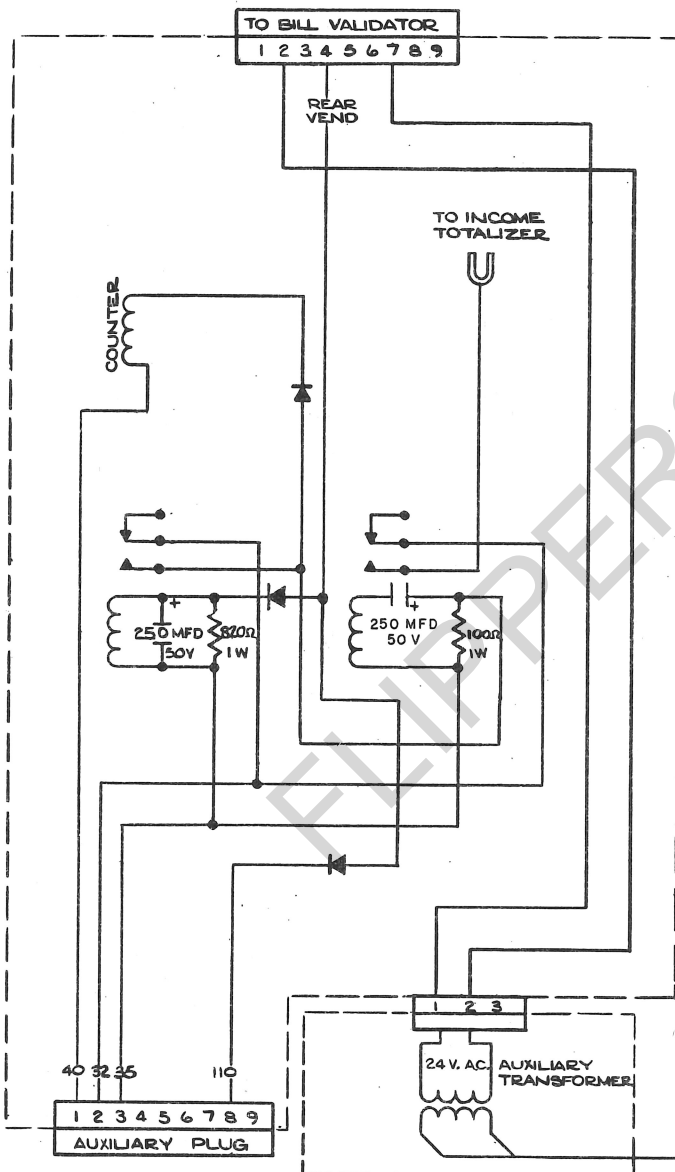


Figure 2 - After

WIRING DIAGRAM SUPPLEMENT  
 3400A Series Phonograph  
 (With Dollar Bill Acceptor)

Double Pulser Unit



Coin Register Mechanism

