



# SERVICE SLANTS

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

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

- SUBJECT:** 222B Booster Transformer out of phase in respect to the 24 Volt System of the Phonograph.
- SERVICE INDICATIONS:** Wall box sound control relay RY-104 fails to drop out when a wall box in each group has been selected during the same playing cycle of the phonograph.
- MODIFICATION:**
1. Unplug booster from phonograph.
  2. Remove bottom cover from booster.
  3. With booster bottom side up, the plug and cable assembly should be at your left.
  4. Unsolder and remove black wire from the left hand lug of the three lug terminal strip.
  5. Unsolder and remove red with black tracer wire from the center lug of the three lug terminal strip.
  6. Install black wire, previously removed, to center lug of the three lug terminal strip and solder.
  7. Install red with black tracer wire, previously removed, to the left hand lug and solder.
  8. Install bottom cover, plug in booster and mount into phonograph.
  9. With booster operating in phonograph, phasing check can be made if desired by checking the AC voltage between terminal 3 on the booster and terminal 3 on the stepper. With Voltmeter connected to these two terminals the AC voltage should be about 1-1/2 to 2 volts when in phase. If 48 volts is indicated on meter, the phasing is incorrect.
  10. It is suggested that booster be marked with a yellow dot of paint located on transformer after modification.
- All boosters manufactured after this service slant will need no modification. A Yellow Dot on transformer will indicate phasing is correct.