

SERVICE BULLETIN

AUTOMATIC MUSIC, INC.

1500 UNION AVENUE, S. E., GRAND RAPIDS 2, MICHIGAN • TELEPHONE CHERRY 3-3633

AFFILIATE OF AUTOMATIC CANTEEN COMPANY of AMERICA

AMI

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Subject: Noise suppression in the CONTINENTAL 2 phonograph.

To eliminate extraneous noises from the sound system in the CONTINENTAL 2, some minor circuit changes are being made. These changes are:

1. Connecting .02 MFD disc ceramic capacitors across each coin switch. These capacitors will be mounted directly on the coin switch assembly.
2. Providing time delay for the amplifier muting relay. The time delay components, a 100 MFD electrolytic capacitor in series with a 100 ohm resistor, are mounted in the record changer control box along with the reversing relay and DC switch.

This change requires an additional set of normally open contacts on the reversing relay and a revision of the record changer wiring harness. Interchanging early and new components will give the following results:

A new record changer control box used on a record changer wired with an early harness will work, but this combination will not provide the desired time delay for the muting relay.

An old record changer control box used on a record changer wired with a new harness will make the popularity meter inoperative and will not provide the desired time delay for the muting relay. Everything else in the phonograph will function normally.

3. Bypassing the 5500 ohm, 10 watt resistor in the amplifier power supply filter section with a .047 capacitor.

Changes 1 and 3 listed above are already in effect. Change 2 will go into effect on about August 14. Corrected schematic charts showing these changes will be included with each phonograph at that time.


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