

LUX Audio of America Ltd.

EXECUTIVE OFFICES

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April 26, 1978

TO:

ALL LUX SERVICE STATIONS

SUBJECT: ADJUSTMENT FOR UNSTABLE SPEED ON PD-441/PD-444

It has been brought to our attention that occasionally, the servo lock system may become intermittent or cut out completely on the PD-441 and PD-444. Should you encounter this situation, the remedial action is as follows:

- 1. Remove the name plate from the motor cover located on the underside of the unit.
- Remove the motor cover (be careful not to damage the rubber bushing).
- Adjust the D.C. voltage on both sides of R12 on the circular Printed Circuit Board to equal:

Speed	Adjustment	<u>Voltage</u>
45 rpm	VR02	8.5v at 10 ⁰ C (50 ⁰ F)
33 1/3 rmp	VR01	7.5 volts at 20°C (68°F) 6.0d at 30°C (86°F)

Note: Variable Resistor (VR) must be turned very slowly. 33 1/3 rpm should be set first and then 45 rpm. Also, the platter of the unit must be in place and turning when making this adjustment. I realize that this is difficult but possibly having the unit right side up and reaching underneath to make the adjustment and measurements.

If I may be of any service to you, please do not hesitate to contact me immediately.

Sincerely,

RK:sm

cc: All Lux Representatives

Richard Kawatani

Sales Technician

