

Customer Service Bulletin

SLM Electronics, Inc. Saint Louis, Missouri

September 27, 1999

CSB0015

Units Affected:

<u>Model</u>	<u>Serial Number</u>
PA6FX	AYZDL40001 through AYZDL40480
PA6FXW	BADWL40001 through BADWL40020
PA8FX	AZADL40001 through AZADL40457
PA8FXW	BACWL40001 through BACWL40040

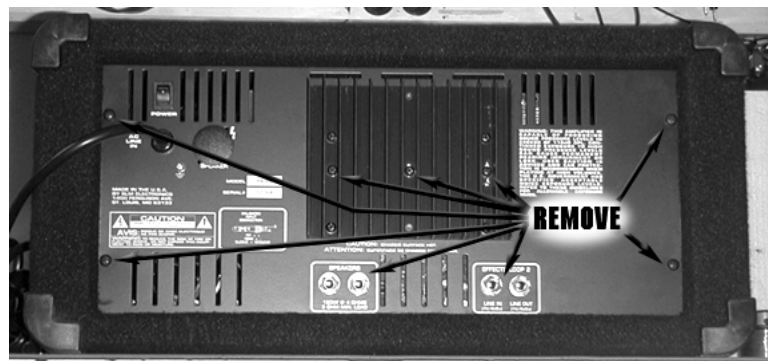
Purpose:

Component tolerances of transistors may cause the unit to produce audible distortion after use.

Corrective Action:

NOTE: Use standard anti-static precautions when working with the PCB.

1. Tools/parts needed: #2 Phillips screwdriver, 1/2" nut driver, wire cutters, soldering iron and solder, solder wick or desoldering tool, 56pF capacitor (SLM Electronics part #10A560-21).
2. Unplug the unit.
3. Remove the three middle screws from the heatsink, the four rear panel mounting screws, and the four nuts from the rear panel jacks (see photo below).



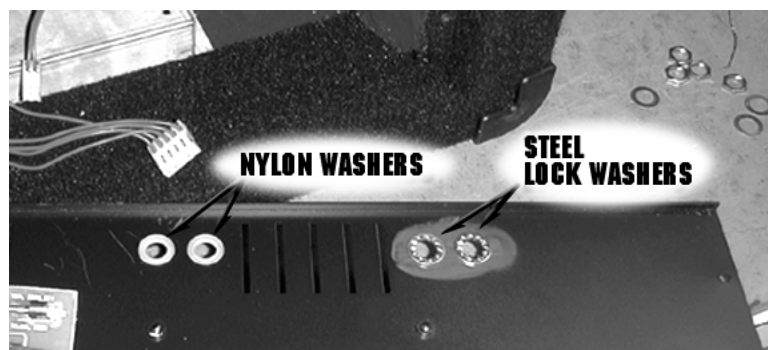
4. Gently pull the rear panel assembly away from the cabinet. Taking note of their polarity, reach inside the top gap and disconnect the two wire harnesses attached to the PCB (see photo on following page).



5. Lay the rear panel face down. Avoid contact with the heatsink compound! Turn the PCB over (component side up) and set the washers from the 1/4" jacks aside.
6. Locate C5 (see photos below). Unsolder and discard the existing capacitor and replace it with the 56pF capacitor. Clip and remove the excess leads and solder the capacitor into place.



7. Place the two nylon shoulder washers into the speaker jack holes (shoulders down, into holes) and the two steel lock washers over the effects loop jack holes (see photo below).



8. Turn the PCB over (trace side up) and insert the jacks into the holes on the rear panel. Hold the PCB in place, turn the rear panel so the printed side is accessible. Place a thin steel flat washer onto each 1/4" jack and replace the nuts. Do not tighten.
9. Replace the three heatsink screws and tighten.
10. Tighten the nuts on 1/4" jacks.
11. Reconnect the two harnesses to PCB. (See photo from step four.)
12. Reinstall the rear panel, tighten the screws firmly.

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