
Customer Service Bulletin

SLM Electronics, Inc. Saint Louis, Missouri, USA

April 2, 2001

#CSB0017

Units Affected:

<u>Model</u>	<u>Serial Numbers</u>	<u>Model</u>	<u>Serial Numbers</u>
SVT3PROU	AOXUxxxxxx – available stock	SVT3PROW	T3PWxxxxxx – available stock
	ATKUxxxxxx – available stock		ATKWxxxxxx – available stock
	BDXUxxxxxx – available stock		BDYWxxxxxx – available stock

Purpose:

(1) Export units require additional power supply filtering for EN55013 standards.

Recommended Action:

(1) Install filter capacitor assembly #97-092-01 in accordance with this bulletin.

Tools Needed:

- #2 phillips screwdriver

Corrective Action:

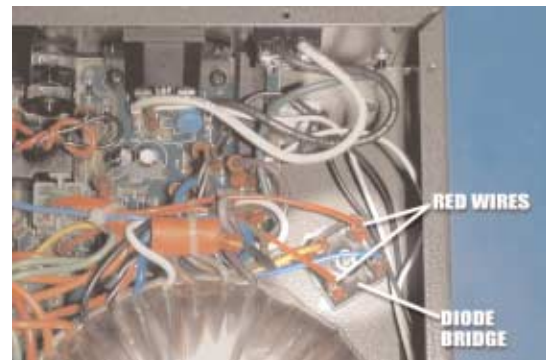
(1) Unpack the amplifier and place it on the work surface, right side up, front panel facing you.

DISCONNECT THE AMPLIFIER FROM ANY SOURCE OF AC POWER!

(2) Remove the 13 screws from the top cover as indicated by the arrows to the right. Remove the top cover and set it aside.



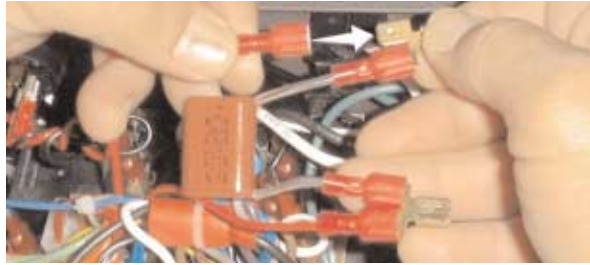
(3) The diode bridge is mounted to the bottom of the amplifier chassis, behind the transformer, near the right rear corner of the amplifier (when viewed from initial positioning from step 1). Locate the diode bridge and disconnect the two red wires from the diode bridge terminals.



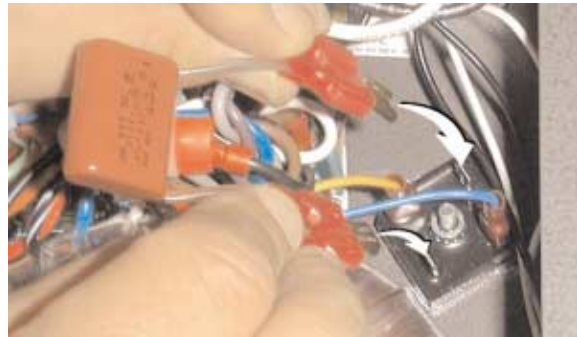
Customer Service Bulletin

SLM Electronics, Inc. Saint Louis, Missouri, USA

(4) Connect each of the red wires to each of the open terminals of the filter capacitor assembly. Make sure that the wire clips are fully seated onto the terminals and that they are securely in place.



(5) Connect the filter capacitor assembly to the exposed terminals of the diode bridge. (There is no polarity to observe since this part of the circuit is AC voltage.) Make sure that the wire clips are fully seated onto the terminals and that they are securely in place.



(6) Verify that the installation of the filter capacitor assembly matches what is shown to the right – the capacitor is installed across the red wires, and the other wires have not been disturbed.



(7) Replace the top cover onto the amplifier. Make sure the foam padding strips (the shaded areas to the right) are aligned over the preamp tubes. Reinstall the top cover screws.

NOTE: The 3/8" machine screw must only be installed into the internal spacer as indicated by the circled area shown to the right.



(8) Connect the AC power cord to a suitable AC source and turn the amplifier on. The ON led must illuminate. (If the LED does not illuminate, disconnect the AC line cord, open the unit up and double check all wiring. If the problem persists contact your Ampeg Service Center.)

(9) Repack the amplifier into its original shipping carton.