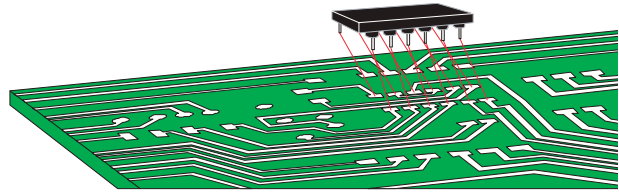


MACKIE®



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SWA1501 Fuse Modification

Bulletin: SWA1501 July 2006

Models affected:

Check all SWA1501 subwoofers that come in for repair.

Safety Warning:



Caution! These instructions are for use by qualified personnel only. To avoid electric shock, do not perform any servicing unless you are qualified to do so. Refer all service to qualified personnel.

ESD Warning



Take care to use ESD precautions to prevent damage to components by electro-static discharge.

Procedure:

1. Turn the power off and remove the power cord and all external cables from the SWA1501.
2. Remove the amplifier assembly from the cabinet.
3. Look at the main pcb on the amplifier assembly and visually inspect the fuse (located at F1).
4. If there is a double set of fuse clips, please make sure that the fuse is in the taller set (it will be a longer fuse).
5. If the shorter fuse is in use, please replace the fuse with a longer fuse.
6. If the main pcb only has one set of fuse clips, please make sure that the fuse sits at LEAST 2 mm off the PCB. If not, please replace the fuse clips with taller clips.
7. Replace and secure the amplifier assembly to the cabinet.
8. If you have to replace the fuse clips, or change the fuse, please make sure that you burn the amplifier in to check that the unit is repaired correctly. Play a music program with the limit LED lit, and run for a minimum of 30 minutes. If possible, a 2-3 hour burn in time is recommended.
9. Perform a complete specification and safety test before returning the unit to the customer.