

ACOM1000 TOP COVER REMOVAL and INSTALLATION

SAFETY FIRST!

WARNING HIGH VOLTAGE!

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The amplifier works with high voltages up to **3000V** which **is LETHAL!** For your safety pull the amplifier power plug out of the mains wall outlet and **WAIT AT LEAST 30minutes EACH TIME BEFORE** you remove the cover of the amplifier. Disconnect all cables from the amplifier (grounding last). Do not touch any part inside while the amplifier is open because some residual voltages may still be present!

1. Removing the top cover.

Using a Philips-2 screwdriver, unscrew 9 pcs of "eco-fix" flange-button head screws to release the top cover (2x3 pcs on each bottom-side edge, and three more on the rear-top edge of the box). Don't unscrew four screws that hold the grid above the tube.



Lift the rear edge of the cover slightly (to 2-3cm) and then pull the cover backwards, in order to release it from front-panel's chutes. Remove the top cover.

2. Discharging HV capacitors.

Using a piece of wire connected to the rear-panel grounding stud, DISCHARGE residual charges from THE HV CAPACITORS (if any) by short-circuiting the three points shown in the picture below.



3. Installing the top cover.

- a) Using a Philips-1 screwdriver, unscrew 15 countersunk-head screws and remove the RF screen from RF deck. Put the cover on the chassis while holding its rear edge lifted slightly (to 2-3cm) above the chassis. Align its horizontal and two vertical front edges to the respective chutes in the front panel. Then push gently the cover forwards, in order to insert its front edges into the chutes. Take care especially to the bottom corners.
- b) Screw in loosely all 9 pcs of "eco-fix" flange-button head screws. Use a Philips-2 screwdriver.

- c) Pressing continuously the cover towards front and to the bottom, tighten all 9 screws properly.

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