



LHY AUDIO

LPS-T10

Fully Linear Power Supply Upgrade
Guide
for Eversolo T10

Safety Notice:

Disconnect the power cable before opening the device.
Incorrect installation or voltage selection may damage the device.



Remove the cover screws

Place the unit upside down on a soft, stable surface.

Using a 2.0 mm hex key, remove the two rear-panel screws and the two bottom-panel screws circled in red. Keep all four screws for reassembly.

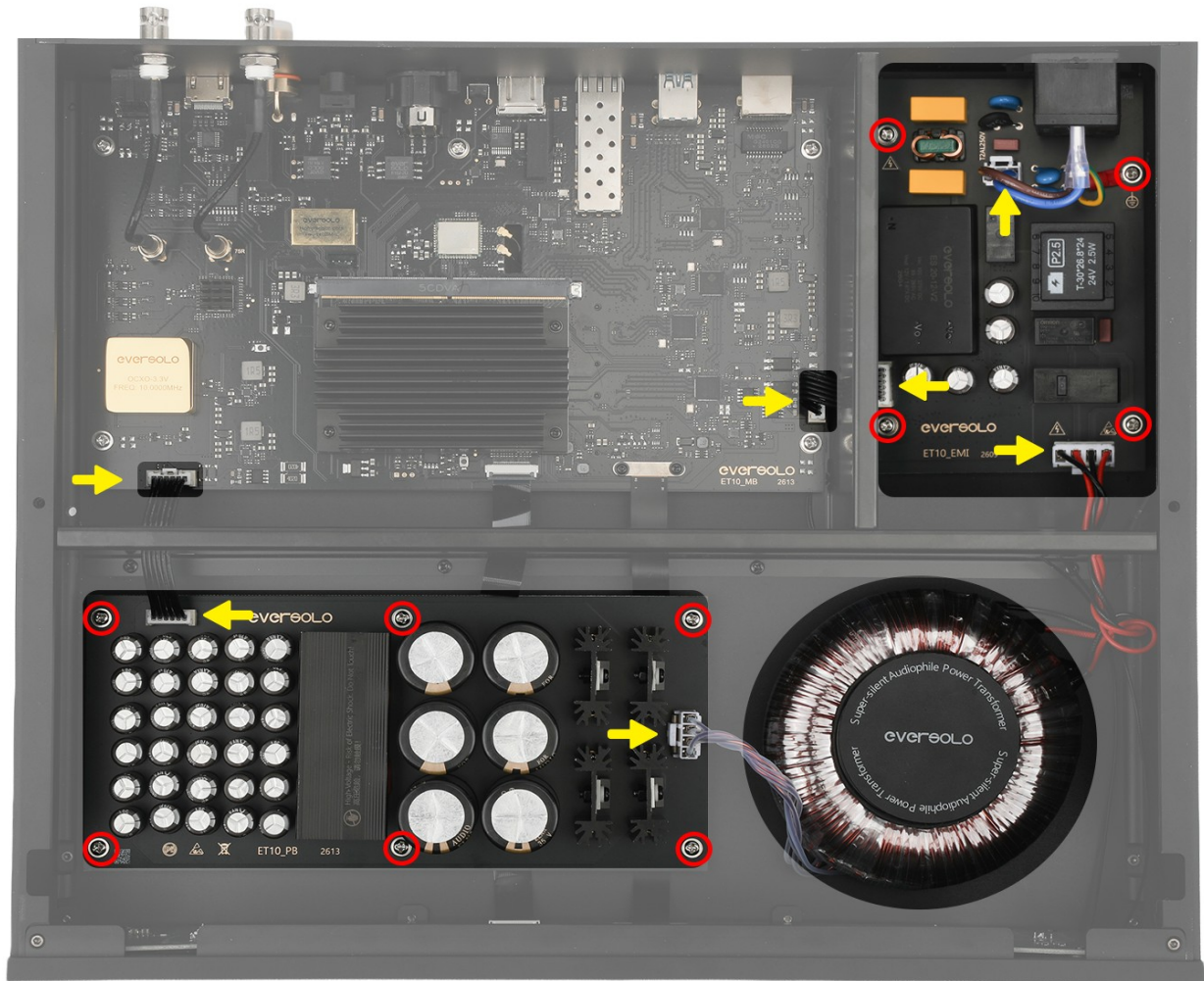


Remove the top cover

Return the unit to its upright position. Gently slide the top cover toward the rear panel in the direction shown, then remove it.

If the cover does not slide freely, check that all four screws have been removed. Do not force it open.

3A + 3B



3A: Remove the original AC board

Use a Phillips screwdriver to remove the four screws circled in red.

Disconnect the indicated 2-pin AC input connector, 6-pin mainboard power/control cable and 4-pin transformer connector.

connections are free, then remove the board.

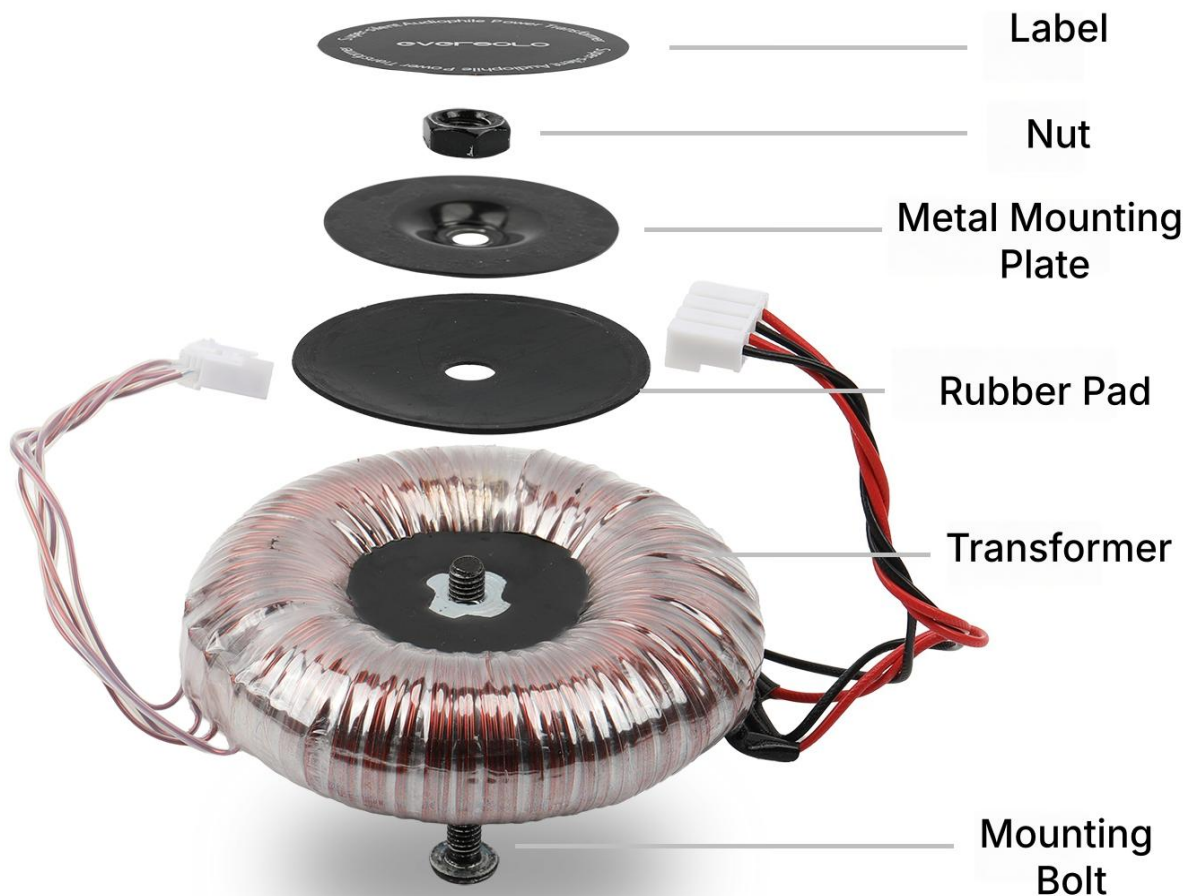
3B: Remove the original DC board

Remove the six screws circled in red.

Disconnect the 6-pin mainboard power cable and the 4-pin transformer output connector, then remove the DC regulator board.

Leave the transformer in place until its mounting hardware is removed in the next step.

3C



3C: Remove the original transformer

Peel off the top label. Remove the nut with a suitable wrench, then lift off the metal mounting plate and rubber pad.

Support the transformer and chassis securely. From the underside, remove the mounting bolt using a 4.0 mm hex key, then lift out the transformer.

Retain the original nut, metal mounting plate and rubber pad for the new transformer. Keep other hardware separately until its reuse is confirmed.



Check the stripped chassis

Check that the original AC board, DC regulator board and transformer have been removed, as shown.

Leave the mainboard and cables needed for the upgrade in place. Check the chassis for loose screws or other parts.

⚠ Transformer Voltage-Selection Connector



Set the voltage and install the input board

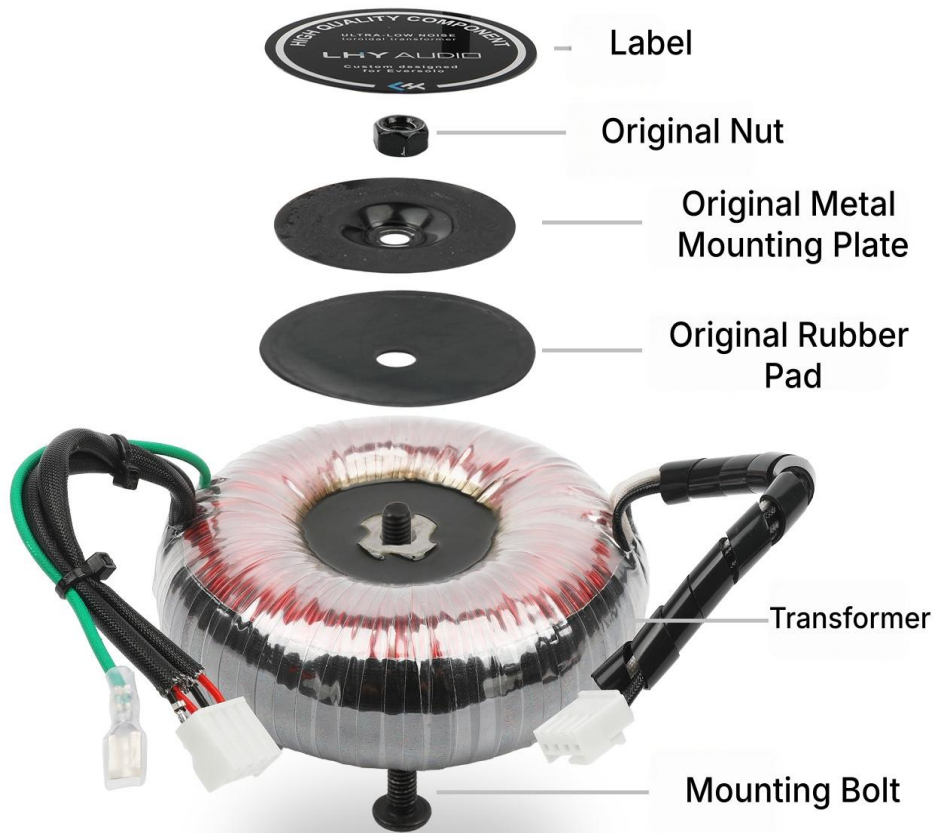
Keep the AC power cord disconnected. Set the input voltage selector to match the local mains supply: "115" for 110-120 V, or "230" for 220-240 V.

Position the power input control board and secure it with the four specified screws. Reattach the yellow/green protective earth wire at its designated screw point.

Connect the 2-pin AC input connector and the 6-pin mainboard power/control cable.

The transformer's 4-pin input connector must also use the socket for the same voltage setting. Connect it in Step 6. Setting the switch alone is not sufficient.

Install the transformer as shown below.



Mount the new transformer

Place the new transformer in its mounting position and assemble the hardware as shown.

Reuse the original rubber pad, metal mounting plate and nut with the specified mounting bolt.

Secure the transformer without trapping wires or overtightening the assembly.

Transformer Voltage-Selection Connector



For 220–240 V mains, plug the transformer connector into the "230V" socket.

For 110–120 V mains, plug the transformer connector into the "115V" socket.



Connect the input and shield ground

Connect the green shield-ground lead to the designated ground tab on the power input board.

Plug the 4-pin transformer input connector with red and black wires into the matching socket: "115V" for 110 – 120 V, or "230V" for 220 – 240 V. Check the selector switch again.

Connect the 4-pin output lead with black and white wires to the DC regulator board in Step 7. Check connector and socket identification as well as the reference image; do not rely on wire colour alone.



Install the DC regulator and filter board

Position the board, align the six mounting holes and secure it with the specified screws.

Connect the 6-pin mainboard power cable and the transformer's 4-pin output connector.

Check that both connectors are fully seated and that no wires are trapped under the board, mounting hardware or chassis edges.



Final checks, reassembly and first start

Before reconnecting power, check both voltage settings, protective earth, transformer shield ground, all connectors and all mounting hardware. Remove any loose screws, tools or other objects. Make sure the cover will not pinch any wires.

Have a qualified technician verify the wiring and electrical safety. Once these checks are complete, refit the top cover and the four screws removed in Step 1. Then reconnect AC power and switch on.

Check that the unit starts normally and that the display, controls and playback function correctly.

If there is an unusual smell, smoke, abnormal noise or a failure to start, stop using the unit. Disconnect AC power if safe to do so and contact LHY Audio. Do not repeatedly cycle the power.