



How to dismantle the AIRLITE for service

To be able to reach the components on the printed circuit boards of the AIRLITE you need a TORX 10 screw driver and a soft touch surface to put the mixer on.

Please follow below steps

It is important to avoid Electrical Static Discharged by touching the front panel first before performing any activities inside the console.

1. Remove all 32 control knobs from the potentiometer by pulling them up
2. Remove all 8 fader knobs by pulling up.
3. Now remove all potentiometer nuts from the front panel.
4. Remove all 10 screws with a TORX 10 screw driver from the front panel
5. Now carefully lift the front panel from the mixer and you can see the top side of the main pcb.
6. If you need to replace led's or potentiometers, there is no need to further dismantle the mixer.
7. To avoid damage of the PCB, in case you need to replace a potentiometer or switch, cut the switch from the pcb with a cutter first.
8. Now carefully remove the pins from the pcb with litze or a solder sucker and make the holes empty.
9. Position the new parts inside the pcb and solder them carefully in place.
10. After you have placed the PCB do all the above in reversed sequence.

It is important to avoid Electrical Static Discharged by touching the front panel first before placing the PCB.

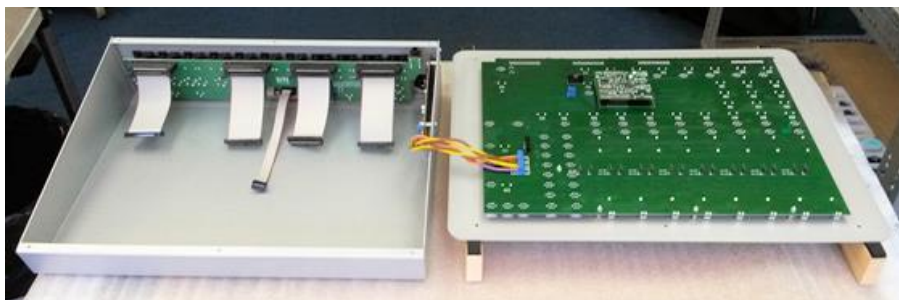


Figure 1 Airlite disassembled for placing the optional AES output board and or USB board

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