

Neo Instruments VENTILATOR Manual Addendum V1_3

2009-11-26

IMPORTANT!

This Addendum is only valid for serial numbers 0901084 and above.

Mono Bypass to Stereo Bypass conversion

The Ventilator has a mono input by default. It can be converted to stereo input by changing a solder bridge on the PCB board. This means that a stereo signal instead of a mono signal is put out in Bypass Mode. The effect algorithm however only uses the left channel of the input (jack tip).

You need an insert cable to connect the Ventilator in stereo (2x TS jack > 1x TRS jack).

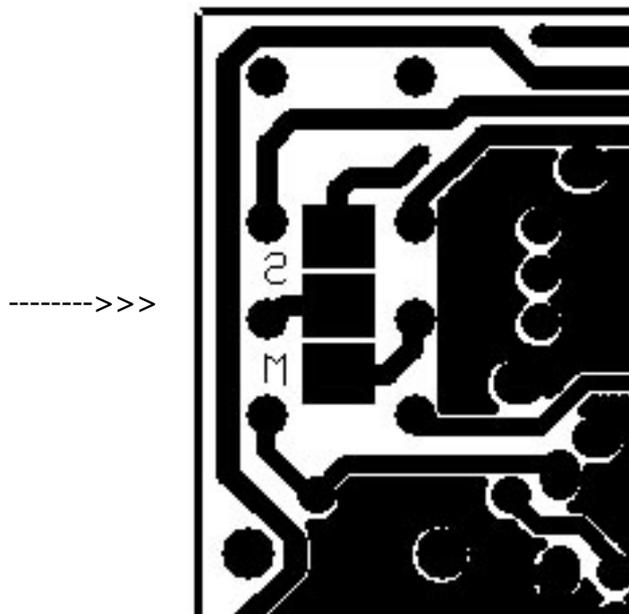
ATTENTION!

Only do the conversion yourself when having enough experience with electronics. Neo Instruments will not cover material defects or damages resulting from improper modification of the device. Let a trained service technician do it for you if you are unsure.

Tools needed: Phillips screwdriver, soldering iron for electronics, tin solder

To do the conversion follow these steps:

1. Unscrew 4 bottom screws and remove the bottom plate.
2. Locate 3 PCB pads marked "M" and "S" (upper left corner).



3. Break the "M" connection by heating the pads with the soldering iron.
4. Make a new connection between the "S" pads.
5. Screw down the bottom plate.
6. Test the device.

NOTE:

You can still use a mono cable after conversion, but in bypass mode only the left channel will carry a signal.