

TR909 PSU

Installation Manual

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Document revisions

Date	Doc. revision	FW version	Change
31-01-2023	R1.0	na	Initial document

1 Setup

Intended use

The TR-909 PSU is intended to replace the old power supply unit of the Roland TR909.

What is included

Please ensure that your package includes the following:

- TR-909 replacement PSU

2 Installation

- DO NOT USE THE NEW PSU WITHOUT ANY LOAD, this can damage the PSU
- Be careful when working on mains equipment. Disconnect all cables before working on the TR909.

Step 1:

Remove the old psu board and transformer from the tr-909 by loosen the 2 screws that are holding the transformer.



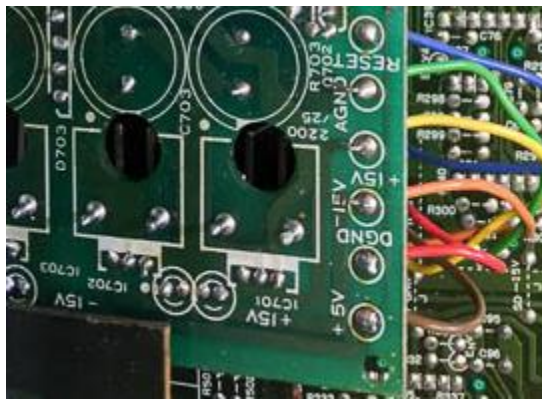
Remove the mains wires from the old PSU.

Step 2:

Remove the low voltage wires from the old PSU, make sure to label them so you know where to install them on the new PSU.



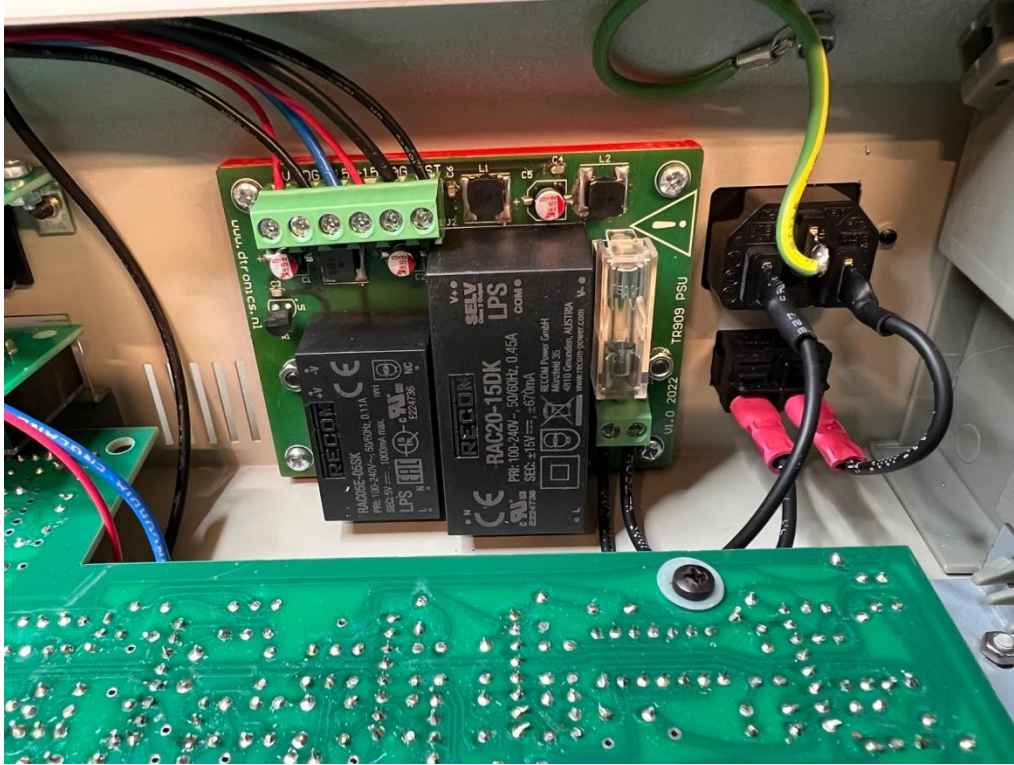
Our TR-909 had the following connections:



RESET – LIGHT BLUE
AGND – GREEN
+15V – YELLOW
-15V – ORANGE
DGND – RED
+5V - BROWN

Step 3:

Use the mounting holes from the old PSU to mount the new PSU:



Step 4:



Connect the mains wires to the 2-pole green terminal (marked VAC)
Connect the low voltage wires to the 6-pole green terminal.