

LINNDRUM PSU

Installation Manual

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Document revisions

Date	Doc. revision	FW version	Change
01-01-2016	R0.1	na	Initial document
31-01-2023	R1.0	na	Changed document layout

1 Setup

Intended use

The Linndrum PSU is intended to replace the old power supply unit.

What is included

Please ensure that your package includes the following:

- Linndrum power supply replacement unit

2 Installation

Step 1

Install the psu in your LINNDRUM, tighten the 4 screws and connect the Molex connector

Step 2

Install 3 AA batteries, we recommend to use “ready to use” NiMH, these have a low self discharge. Make sure you have fully charged the batteries before installing them.

Step 3

Turn on the LINNDRUM, it is normal hat the LINNDRUM will not work correct at this time.

Step 4

Measure with a voltmeter between the GND and the VMEM on the cpu board, adjust the VMEM pot until you read 5.0 volts.
(see picture below)

Step 5

Measure with a voltmeter between the GND and the +5volt on the cpu board, adjust VMAIN until you read 5.0 volts.
(see picture below)

Step 6

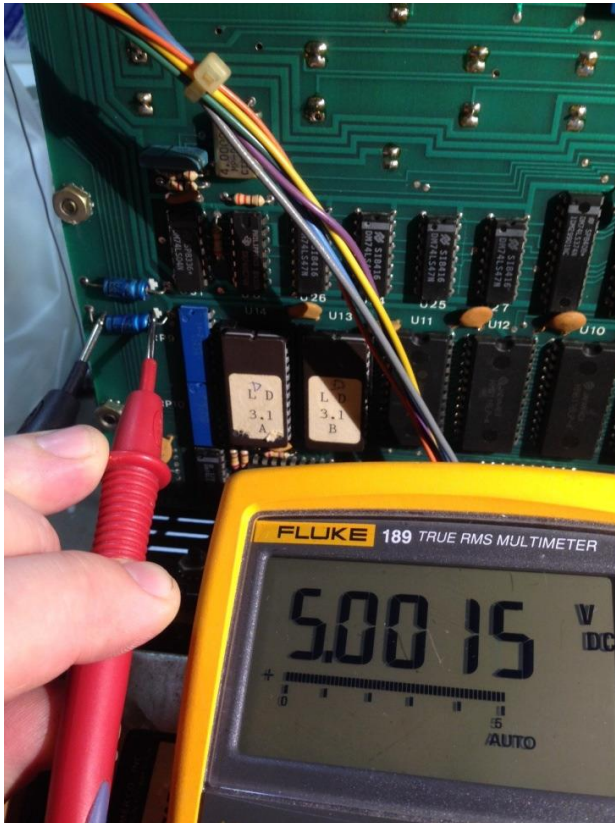
Turn off your LINNDRUM, turn it back on and things should be back to normal.

Step 7

Do not forget to put back your backup 😊

Step 8

Let the LINNDRUM play a nice beat and check out our website for more nice stuff.



At the cpu board, there are 2 capacitors left of the eproms.

Measure across the lower capacitor and adjust the VMAIN potmeter until you measure 5.00 volts

Measure across the upper capacitor and adjust the VMEM potmeter until you measure 5.00 volts