

LUN Full Kit – Step-by-Step Assembly Guide

This guide describes the step-by-step assembly of the LUN clock divider module Full Kit. Please read the entire guide before starting the build.

Tools required:

Soldering iron (fine tip recommended)

Solder

Side cutters

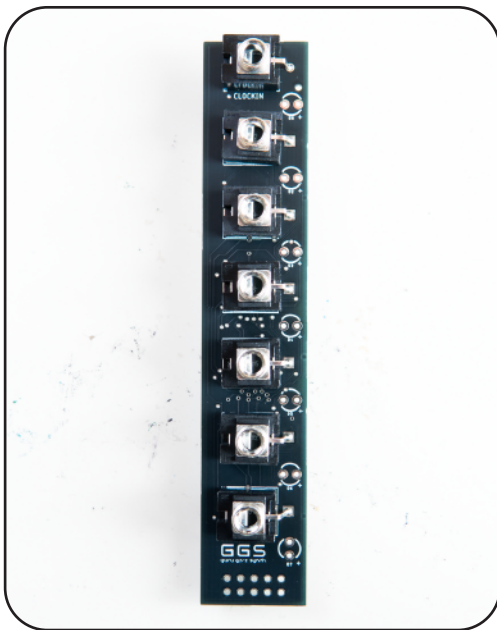
General Notes / Warnings

Make sure to observe component orientation where applicable.

Do not overtighten nuts or screws.

Take your time and check each step before soldering.

Always power the module with the correct Eurorack polarity.

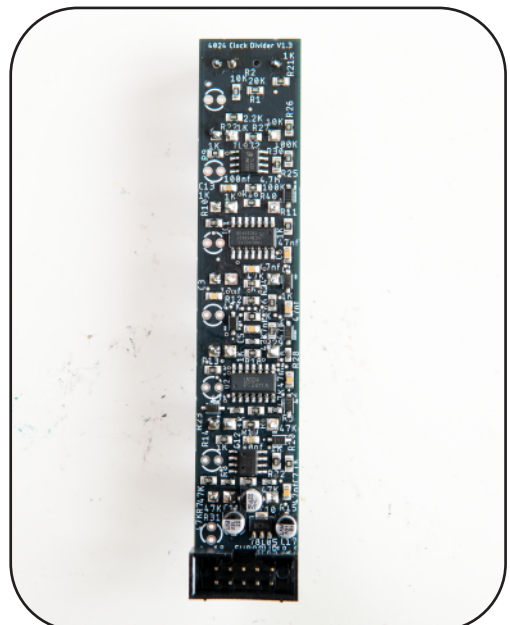


Step 1 – Install the jack sockets

Solder the jack sockets on the top side of the PCB carefully.

Step 2 – Install the power connector

Solder the 10 pin IDC socket (Eurorack power connector) on the bottom side of the PCB.



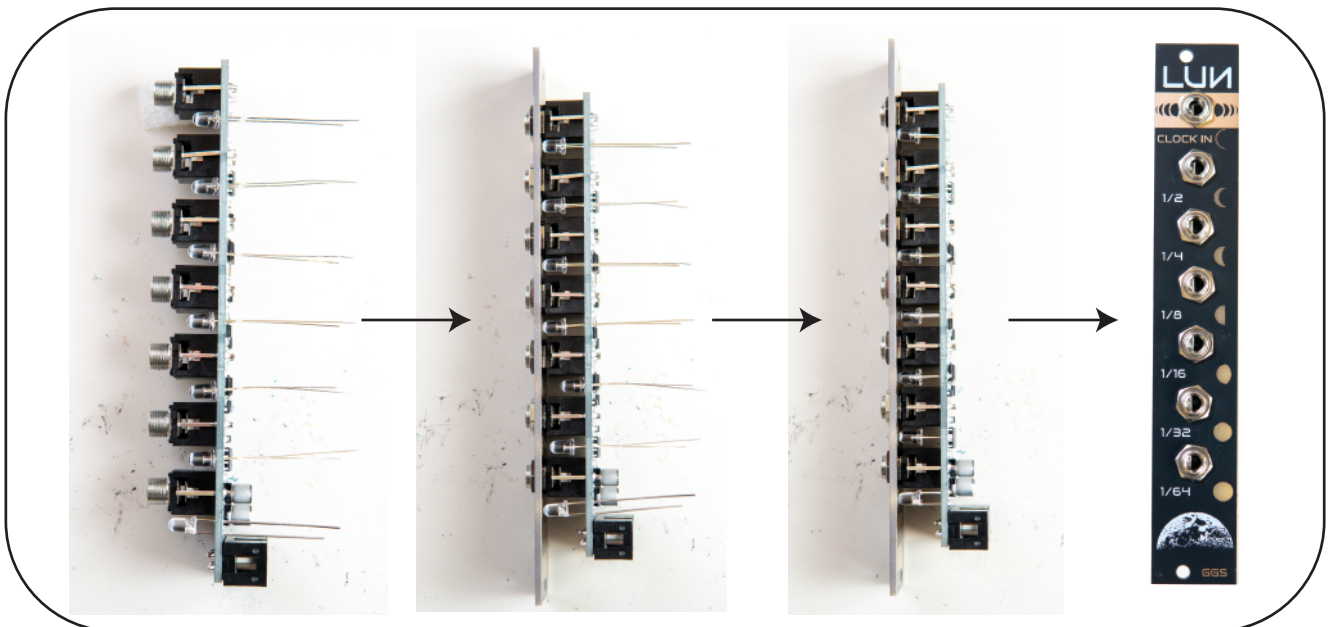
Step 3 – Install the LEDs

1 - Check LED Orientation: Identify the longer lead (anode/positive) and match it to the PCB marking (usually a "+" sign) before inserting the LEDs into the PCB. Do not solder yet.

2 - Align with the Front Panel: Place the front panel over the components and loosely thread the nuts onto the jack sockets to secure it.

3 - Adjust LED Height: Push or pull the LEDs from the back so their tips sit flush and straight against the front panel cutouts.

4 - Solder: Carefully solder the LED leads from the back of the PCB while holding the panel in place. Tip: Solder one leg first, check the alignment from the front, and then solder the remaining leg.



No calibration is needed.



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