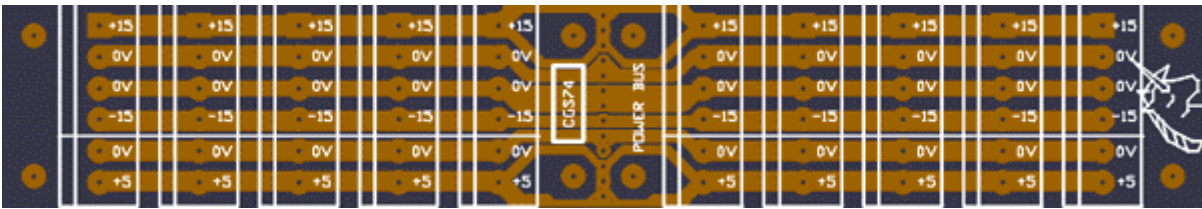


# Power Bus Board

for music synthesizers.

This is a power distribution board for MOTM style connectors now in use on a lot of synthesizer modules, the majority of CGS boards included.. It can be built in the standard +/- 15 volt four-pin format, or with the extra two pins for +5V and its extra 0 volt rail.

## Construction



Before you start assembly, check the board for etching faults. Look for any shorts between tracks, or open circuits due to over etching. Take this opportunity to sand the edges of the board if needed, removing any splinters or rough edges. (With the boards supplied by me, the edges are already milled, and etching faults are very rare.)

Make sure you get the orientation of the headers correct. It is intended that power is fed to this board via a header, though if you wish, wires could be soldered to the tracks on the back of the board.

## Notes:

- **PCB info:** 1" x 6" with four 3mm mounting holes 0.15" in from the edges.
- The board is designed so it may be cut in half.
- Please [email me](#) if you find any errors.

## Parts list

This is a guide only. Parts needed will vary with individual constructor's needs.

If anyone is interested in buying these boards, please check the [PCBs for Sale](#) page to see if I have any in stock.

Part	Quantity
<b>Misc.</b>	
4 or 6 pin 0.156" header	10
<a href="#">CGS74 PCB</a>	1

Can't find the parts? See the [parts FAQ](#) to see if I've already answered the question. Also see the [CGS Synth discussion group](#).

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