Gamma is eurorack (3U) module.

It is a synth voice, equipped with an 6 VCO oscillator - noise source
a 12db/oct state variable filter and 2 VCA

// 12db/oct FILTER\\

That's a 2-pole OTA based Filter

A. Sets the filter's Cut of frequency

B. Sets the filter's resonance. It will self-oscillate when in max position

C. Selects the filter type

D. Filter Input: This is by default handwired to the voice.
When you plug anything into it, it will cancel the voice's signal from getting through the filter.

E. Filter's CV input

F. Filter's output

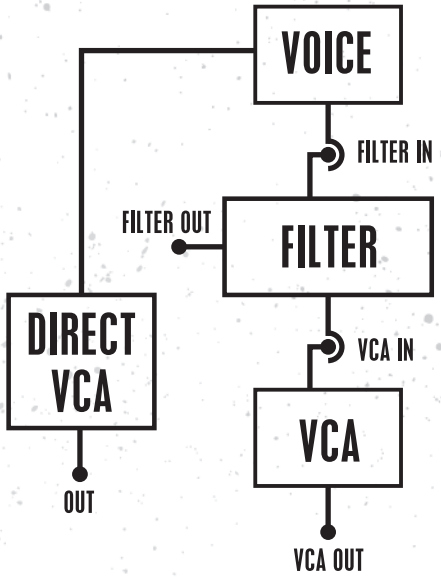
// FINAL VCA\\

A. Sets VCA's initial level

B. Sets VCA signal input (plugging anything into it, will turn off filter off from the VCA

C. VCA CV input

D. VCA output



// VOICE \\

You can have 3 to 6 VCOs active, each time.

The VCO will be much more unstable when its frequency rises.

A. Voice tuning

B. 4,5,6 VCO on/off (off is the top position)

C. CV inputs for the VCO
Works at about 1V/oct

// VOICE DIRECT VCA\\

Here you can get the voice direct into a VCA

A. VCA initial level

B. VCA out

C. VCA CV input

★ Specifications ★

Voice: 3-6 VCOs 10Vpp

VCO CV: accepts +/-12V (tunable at 1V/oct)

Direct VCA: 5Vpp output, accepts CVs +/-12V, works best at +/-5V , By-passes the filter

Filter: accepts CVs +/-12V, works best at +/-5V

Cut off Frequency Range: 50Hz – 12KHz

Main VCA: CVs +/-12V, works best at +/-5V

Output: +/-10Vpp

22 HP

100% HANDMADE devices

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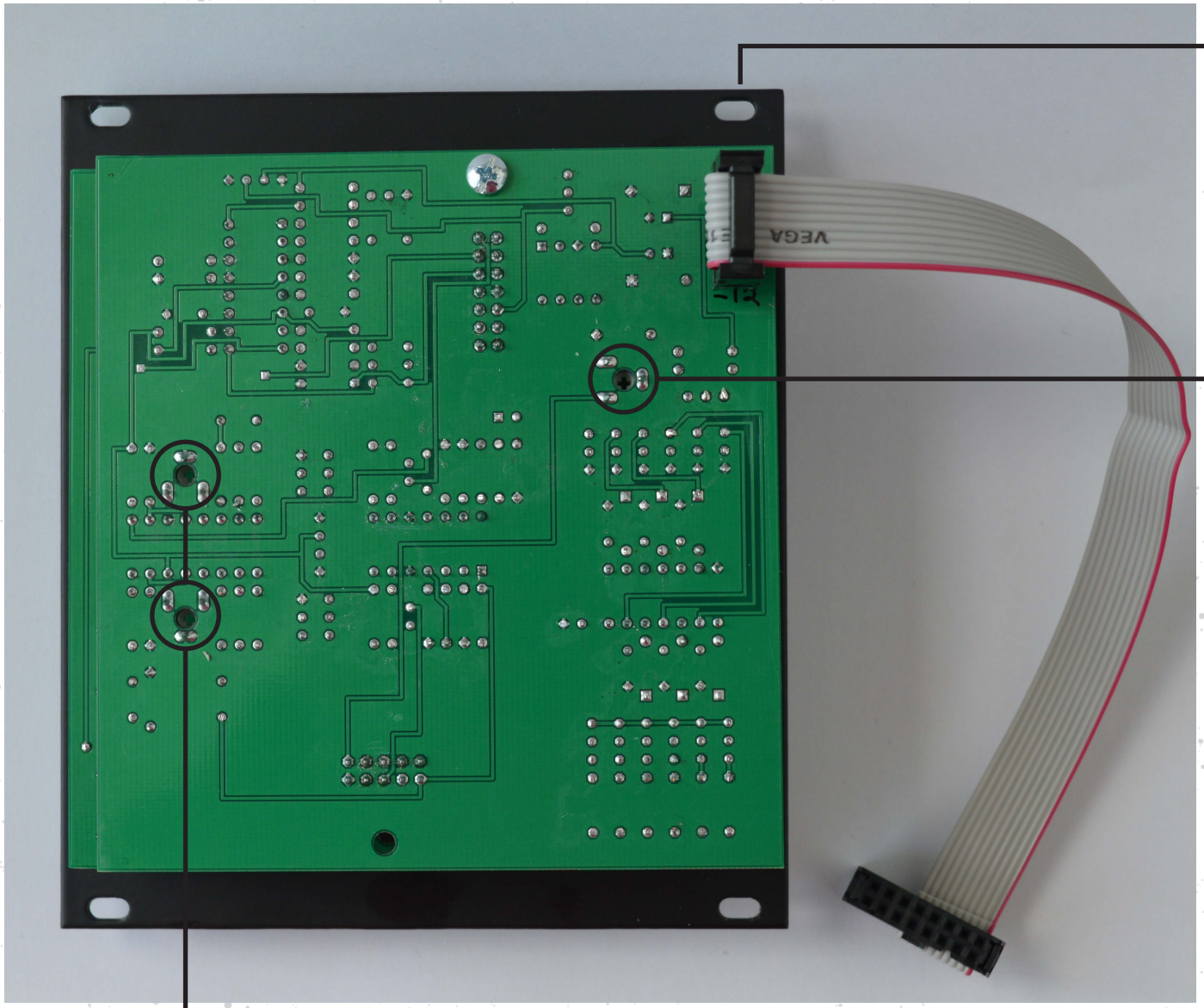
Make sure you always plug
the ribbon as shown.
The red stripe indicates -12V
VCO 1V/oct scale trimmer
VCAs FM noise trimmer
(we'd suggest you not to mess with these trimmers)

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