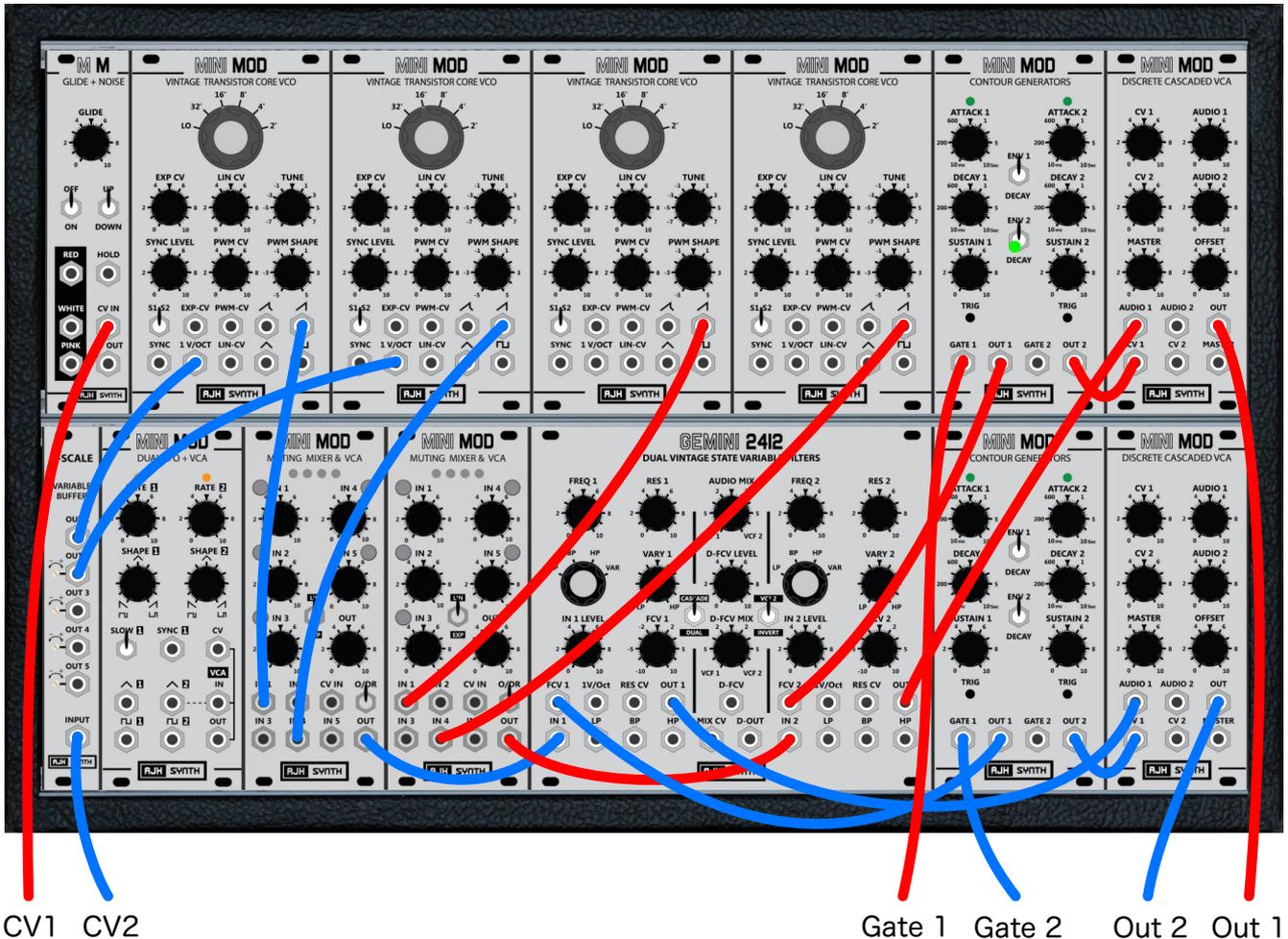## Mini Mod Two Voice

This is just how I set up the system for a 6U, 84HP case, not a complete patch example with pot settings, in order to make the diagram easier to see and understand.

I've tried to loosely match the functions of the Oberheim SEM modules used in the original 'Two Voice' synth. Each SEM had a simple LFO, two Attack/Decay/Sustain envelopes, limited VCO waveform and modulation mixing, and a multimode 12dB filter.

I'm using the Glide + Noise Mk2 module to control VCO's 3 & 4, as all are connected to the CV bus on the top row, then I'm using the V-Scale as a buffered multiple to control VCO's 1 & 2 via their 1V/Oct inputs, thus bypassing the CV bus. Aside from this combo of modules fitting the case exactly, having both the Glide and the V-Scale modules became more useful when using the system to create monophonic patches, in which case all 4 VCO's would be controlled via the Glide + Noise input to the CV bus.

Modules: Glide + Noise Mk2, Vintage Transistor Core VCO x4, Contour Generators x2, Discrete Cascaded VCA x2, V-Scale, Dual LFO + VCA, Muting Mixer & VCA x2, Gemini 2412.

For more information on modules and user manuals visit https://AJHSynth.com

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