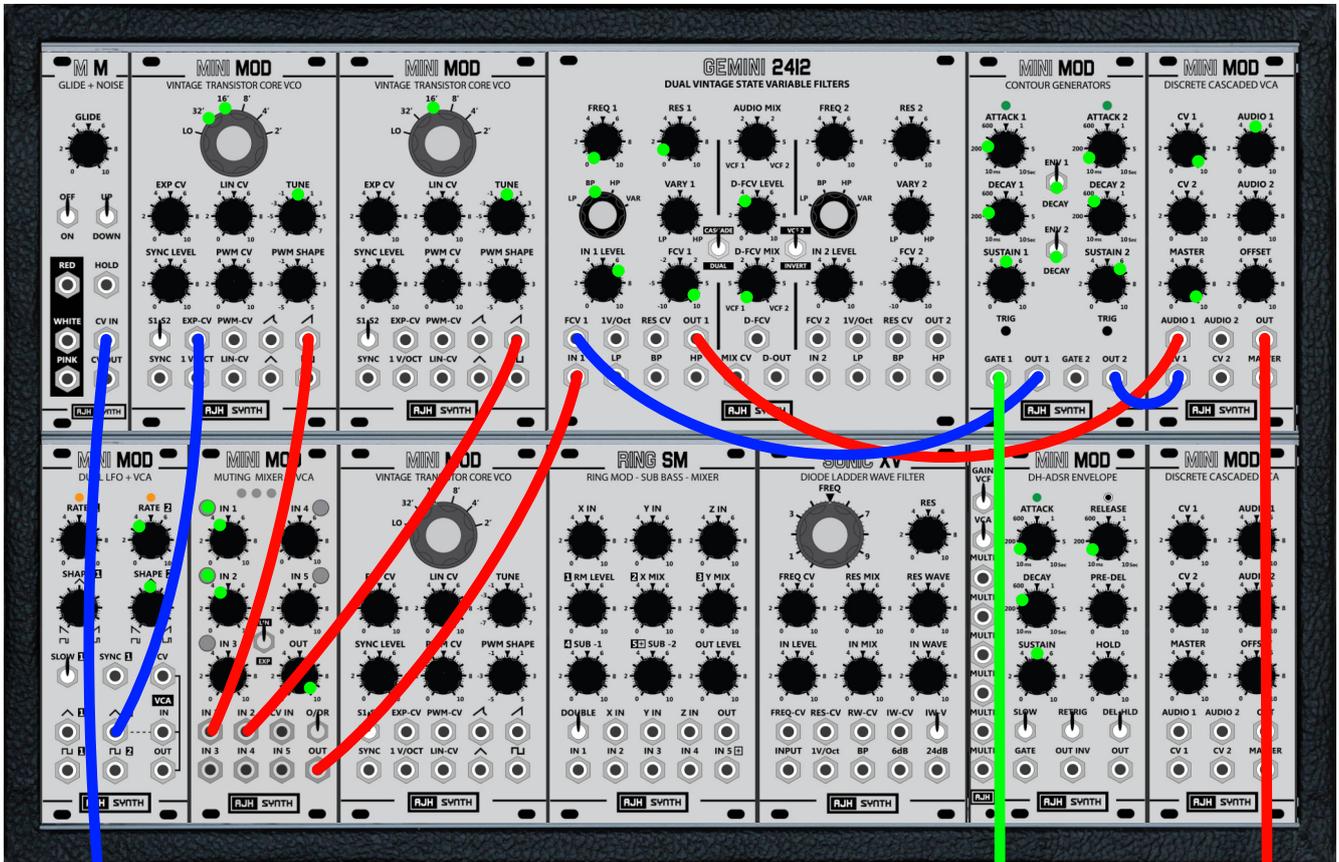


Gemini Synth Brass



Keyboard CV

Keyboard Gate

Audio Out

Green dots show approximate pot and switch positions. Those with two dots show the range I adjust them during the video. Pots and switches that do not have green dots are not used in this patch, and should be left at their zero or off positions.

In the video I'm using the Glide + Noise MkII module to access the CV Bus, allowing me to control both VCO's from one input/cable. If you are not able to use the CV Bus you will need to use a multiple or stacking cable to connect the keyboard to each VCO's 1V/Oct input, as is usual with a fully modular synth.

VCO: When using 2 VCO's in this patch, it's important to get the tuning just right - too tightly tuned at it will sound thin. Sawscreens are the best choice of waveform for brass-like sounds.

Gemini 2412: Here I've used the OUT1 to be consistent with the video, but you could also just use the BP output, bypassing the need to set the filter type on the rotary switch. Note that D-FCV LEVEL also affects the frequency of the filter, and subsequently how much it is affected by incoming CV at FCV1.

DH-ADSR: Optional, but I've shown the pot positions if you want to use it to control the filter.

Modules used from top-left to bottom-right: Glide + Noise MkII (optional), Vintage Transistor Core VCO (x2), Gemini 2412, Contour Generators, Discrete Cascaded VCA, Dual LFO + VCA (optional), Muting Mixer & VCA, DH-ADSR (optional).

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

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