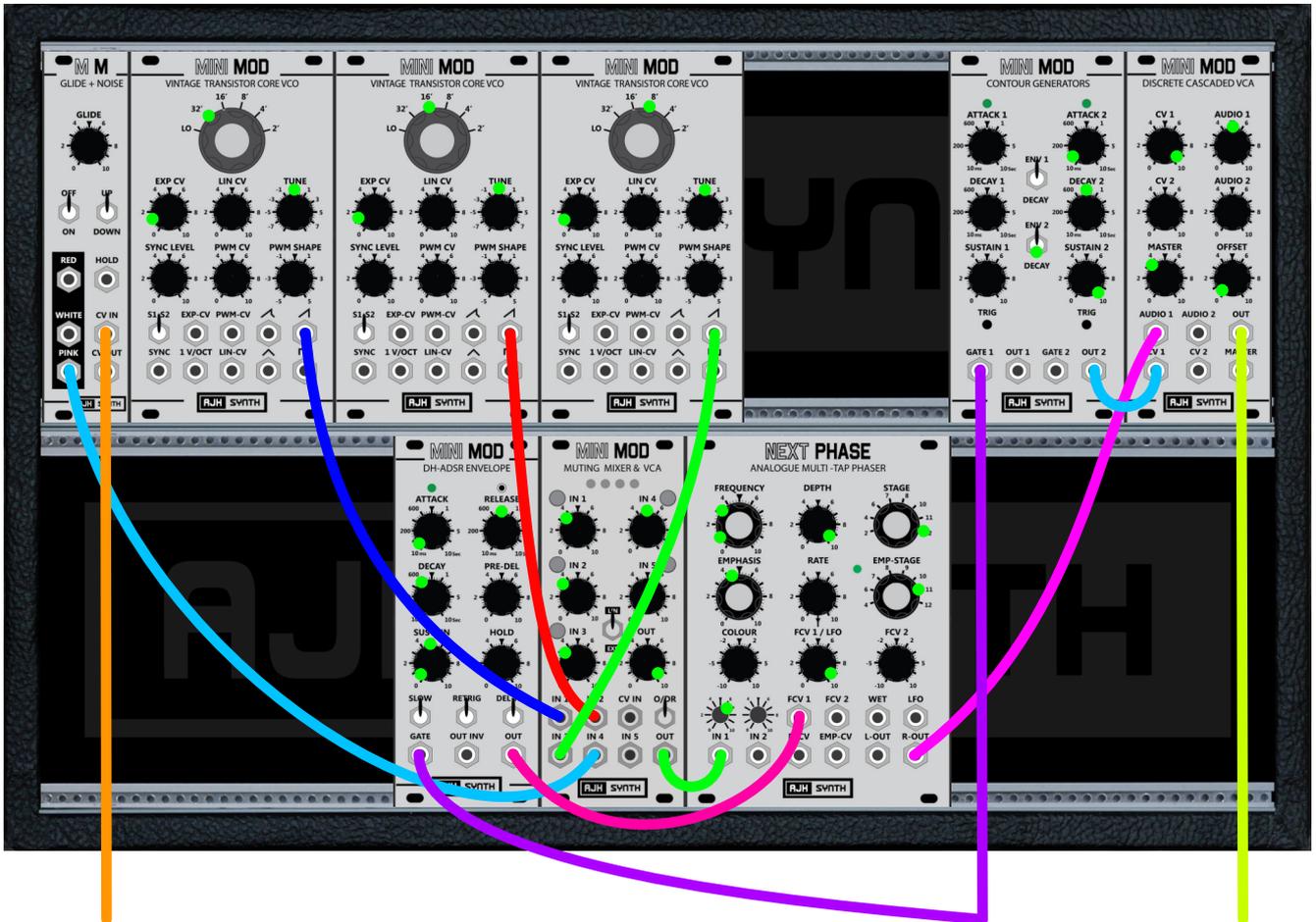


Phaser & Envelope Control



Keyboard CV

Keyboard Gate

Audio Out

Green dots show approximate pot and switch positions, and where a pot has multiple dots this shows the range in which I move 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 all 3 VCOs from one input/cable. If you are not able to use the CV Bus you will need to use a multiple or stacking cables to connect the keyboard to each VCO's 1V/Oct input, as is usual with a fully modular synth.

Pink noise is added to the VCOs to give the phaser some more sound detail, so that the phasing effect is more apparent.

DH-ADSR was used because it has an inverted output and more control, but the Contour Generators can also be used.

The many controls on the Next Phase might seem bewildering for some, but experimenting is definitely recommended. The usage in this patch/video is very simple, but switching the output to L-Out and trying different combinations of Stage and Emp-Stage is a good start. In this mode the Colour pot can darken the tone if you're trying to simulate vintage phasers with a duller/less bright sound, and 4 stages on both pots would also get you closer to early phaser pedals.

Modules used from top-left to bottom-right: Glide + Noise, Vintage Transistor Core VCO x3, Contour Generators, Discrete Cascaded VCA, DH-ADSR, Muting Mixer & VCA, Next Phase.