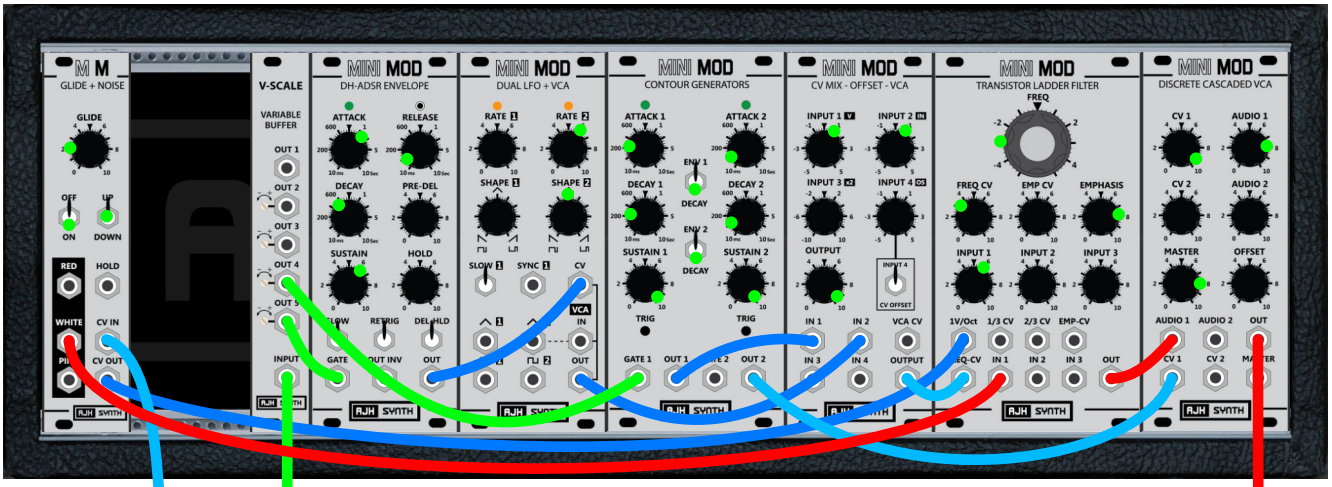
Patch of The Week

Whistle Lead



Green dots show approximate pot and switch positions. 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.

This is based on the version in the video with noise mixed in as audio, and glide applied to the keyboard CV. For variations without noise or glide, and usage with a mod controller, see the appropriate part of the video (check Index). Only a couple of connections need to be changed for these purposes.

V-Scale: Used here as a simple multiple, but since it's handling Gate signals any passive multiple could be used.

DH-ADSR: Another Contour Generators could be used instead, but the advantage with the DH-ADSR is independent control of both Decay and Release, meaning greater control. It serves as a great companion to the Contour Generators for this reason.

Dual LFO: The Tap Tempo VC-LFO module could also be used here in the same way, as it also has a built-in VCA (level control).

Ladder Filter: The Gemini 2412 would also work well here, it's tracking in self-oscillation is actually better overall. It would just need to have high resonance/self-oscillation enabled by the rear jumpers (see online manual or video user guide). The Ladder Filter struggles to track at lower frequencies, this is an authentic characteristic of the original Minimoog filter, but it's fine for the pitch/note ranges used in this video. The Sonic XV will also self-oscillate, but it's ability to track 1V/Oct is not as tight as the Gemini.

Modules used from left to right: Glide + Noise (Mk I or Mk II), V-Scale, DH-ADSR Envelope, Dual LFO + VCA, Contour Generators, Transistor Ladder Filter, Discrete Cascaded VCA.