

Neutron Patch Sheet

Patch Number

DATE: AUTHOR: TITLE: 909 Snare

NOTES: ENV 2 into ATT1 IN, ATT1 to OSC1+2
ENV 2 Decay and ATTENUATOR 1: more-less snappy snare

The patch sheet for the Behringer Neutron Analog Synthesizer is divided into several functional sections:

- Oscillators:** Includes two oscillators (OSC 1 and OSC 2) with controls for TUNE, OSC MIX, OCTAVE, and WIDTH. Both are set to 3340 VCO.
- Envelope:** Features two envelopes (ENVELOPE 1 and ENVELOPE 2) with controls for A (Attack), D (Decay), S (Sustain), and R (Release).
- Filter:** Includes a VCF (Voltage Controlled Filter) section with controls for RESO (Resonance), MOD DEPTH, and ENV DEPTH.
- Amplifier:** Includes a VCA (Voltage Controlled Amplifier) section with controls for VCA BIAS and ATTENUATORS (1 and 2).
- Modulation:** Includes an LFO (Low Frequency Oscillator) section with controls for KEY SYNC, RATE, and SHAPE.
- Effects:** Includes an OVERDRIVE section with controls for DRIVE, TONE, and LEVEL.
- Routing:** Includes a routing section with controls for OSC MIX, VCF IN, VCA IN, and ENV 1/2.

The patch is configured for a snare sound, with ENV 2 routed to ATT1 IN and ATT1 to OSC1+2. The ENV 2 Decay and ATTENUATOR 1 are adjusted for a snappy snare.