

Neutron Patch Sheet

Patch Number

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NOTES:		

The image displays the control panel of a Behringer Neutron Analog Synthesizer. The panel is organized into several functional sections:

- Oscillators (OSC 1 & 2):** Includes two oscillators with controls for TUNE, OSC MIX, OCTAVE (8, 16, 32), and WIDTH. Each oscillator has a 3340 VCO chip and a PARAPHONIC switch.
- Envelope (ENV 1 & 2):** Features two envelopes with controls for A (Attack), D (Decay), S (Sustain), and R (Release).
- Filter (VCF):** Includes a VCF section with controls for RESO (Resonance), KEY TRK (Key Tracking), MOD DEPTH, and VCA BIAS.
- LFO (Low Frequency Oscillator):** Controls include KEY SYNC, RATE, and SHAPE.
- Overdrive (OVERDRIVE):** Includes controls for DRIVE, TONE, and LEVEL.
- Sample & Hold (S&H):** Controls include VOLUME OUTPUT, RATE, and GLIDE.
- Slew Rate Limiter (SLEW RATE LIMITER):** Controls include SLEW and PORTA TIME.
- Attenuators (ATTENUATORS):** Controls include two attenuator sections (1 and 2).
- IN/OUT Panel:** A large panel on the right side with numerous jacks and switches for routing signals between different modules.