Ouroboros

Self Eating Delay and Reverb Unit



Knobs

Rate: Changes the delay time

FDBK: Adjusts how much feedback on the Delay and Reverb

Space: Reverb Blend

Wow: Removed and unused

Blend: Delay Blend

Filter: LP to the left, HP to the right, no filter when centered

Vol: Volume out of the pedal

Gain: Pregain into the pedal, wired backwards (Left is more gain)

Buttons

On/Off: Turns delay on and off

Div: Changes the division of the delay (delay time / division)

Preset: Jumps between short, medium, long times

Tap: Hit four times, tap tempo

On/Off + Div: Changes the Input/Output mode (See Mode Section)

LEDs

D6: On/Off D4: Tempo

D3/D2: Mode Selection

D5/D1: Unused



Ports:

IN: Mono Input, Stereo Input Left R: Return Input, Stereo Input Right OUT: Mono Output, Stereo Output Left S: Send Output, Stereo Output Right

DC Jack: 9V, center negative (normal guitar pedal power). Requires ~110mA

Mode Selection

Mono (Mon): Use IN and OUT ports only. Delay Feedback is internal.

Send/Return (S/R): Feed the S port into the input jack on another pedal(s), and the output of the pedal(s) into the R jack. Feedback from the delay is fed into your external pedal chain.

Stereo(STR): Use IN and R as inputs, OUT and S as outputs. Delay Feedback is internal.

Wiring Diagram

S/R Mode:

