

Rainger FX

DR. FREAKENSTEIN

CHOP FUZZZ

USER MANUAL

Congratulations on buying the Dr. Freakenstein Chop Fuzzz!!! This is the latest installment in the Dr. Freakenstein dynasty of full-on gated fuzz guitar effects! Each Dr. Freakenstein pedal has at its core the same fuzz circuit, but each has its own ways of manipulating and controlling the sound, and this one has the most functions ever, and yet it's the smallest non-mini pedal so far.

NOTE: Because it's a full-on fuzz pedal you need to have your guitar volume on full to hear it as intended - and not to compromise the built-in noise gate.

CONTROLS

1 OVERTONE: This adjusts the tone, but sounding like an 'extreme phaser' (also controllable by Igor controller, or CV input - from a modular synth).

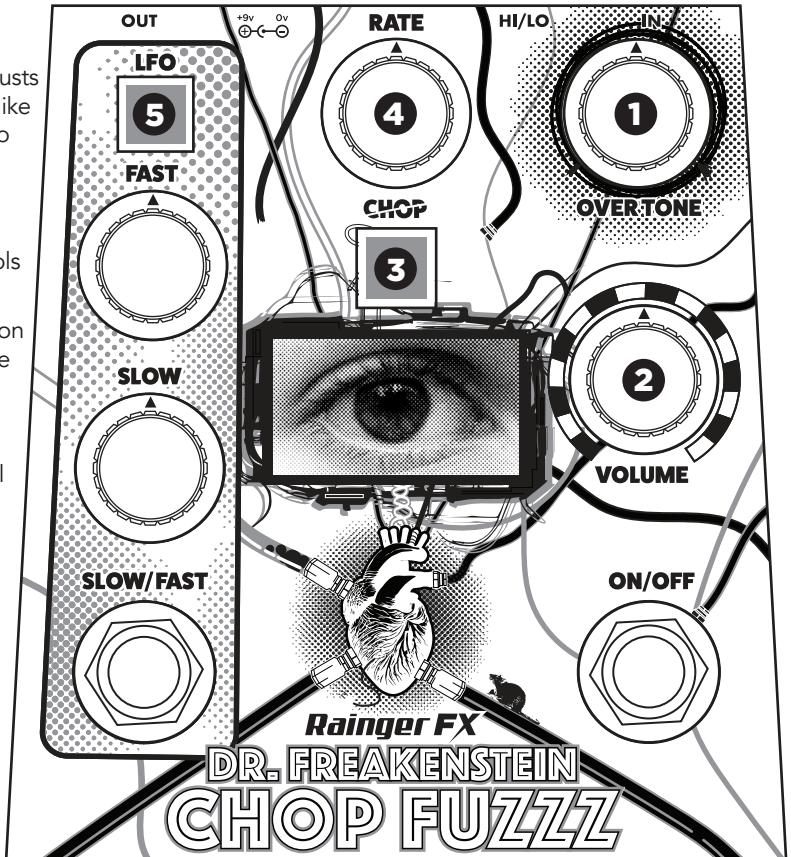
2 VOLUME: This controls the overall volume.

3 CHOP: This pushbutton engages the hard square wave chop tremolo (If Igor is plugged into the chop minijack socket, no tremolo is heard until you lean on Igor) when illuminated.

4 RATE: This knob decides the speed of the tremolo.

5 LFO: This pushbutton engages the whole LFO section when lit.

Please see the reverse side for more!



If you have any comments or questions do get in touch at david@raingerfx.com - and let us know what sort of music you do!

Go to www.raingerfx.com to find out about other Rainger FX products.

CONTROLS

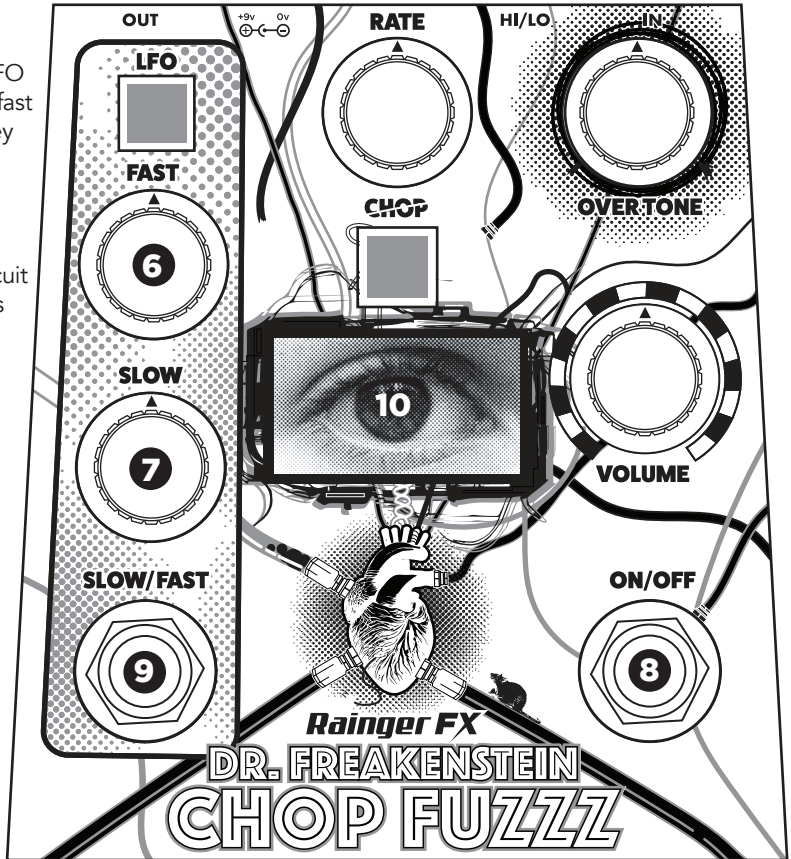
6 FAST: this knob controls the speed of LFO modulation, up to very fast speeds - so fast that they create a new - tuneable drone note underneath what you're playing. The LFO works on a separate part of the circuit to the 'overtone' - it has similarities, but has a more varied - less uniform sound.

7 SLOW: This knob controls the LFO speed in a much slower range from longer sweeping cycles up to fast wobbles.

8 ON/OFF: This switch engages the whole LFO section when lit.

9 SLOW/FAST: A latching switch toggles between 'fast' and 'slow' LFO speeds.

10 EYE METER: Shows the input signal strength.



TOP PANEL

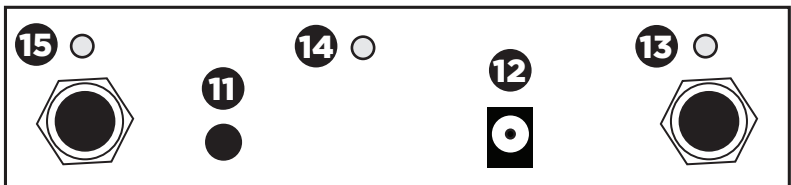
11 HI/LO: This push button changes the overtone range and intensity.

12 POWER: 9 volt standard pedal power supply here (centre earth, sleeve +9v)

13 CV IN: This enables the LFO range to be controlled by external modular synth units.

14 'CHOP' SOCKET: Make momentary chop tremolo effects using the Igor plugged in here.

15 'OVERTONE' SOCKET: Control the 'Overtone' of the pedal with the Igor controller plugged in here. The Igor controller is a compact expression pad with no moving parts.



NOTE: The Dr. Freakenstein Chop Fuzz draws about 50mA, and is true bypass.