

FABLE

STEREO GRANULAR SOUNDSCAPE GENERATOR



INSTRUCTION MANUAL

v.1 - 10/13/26

Controls

Feedback: Controls the amount of gain in the first feedback path.

Modes 1, 2, 3, 5 – Controls the amount of delay repeats.

Mode 4 – Controls the feedback of the first grain-verb process into the second grain-verb process.

Regen (Regeneration): Controls the amount of gain in the second feedback path.

Mod (Modulation): Controls the amount of modulation applied to the wet signal.

Mix: Controls the amount of wet/dry mix.

Fully left = dry.

Fully right = wet.

X: The X knob controls grain size (chopped sample length) of the granular effects. Turn left for long, smooth sampling, and turn right for short, choppy grains. On Mode 5, this will also affect the rate at which the pitch shift changes in the granular process.

Time: Controls the delay time and the granular buffer size, or time stretching of grain algorithms.

Modes 1, 2, 3, 5 – Controls the delay time and the granular buffer size.

Mode 4 – Controls time stretching of grain-verb algorithms from 0.5x - 2x sample rate.

Tone: Shapes the overall tone of the wet signal. A synth-style low-pass filter on the output sweeps the full frequency spectrum from deep underwater lows to light high-frequency roll-off, with slight resonance added for an extra satisfying control response. At the top of the control range, a subtle high-pass filter is introduced into the feedback paths, great for dialing in glassy repeats and breathy ambient clouds.



Tweak Button: Selects which of the five parameters the Tweak knob adjusts.

Width: Adjusts the amount of sonic width applied to the left and right wet outputs.

Mod Rate: Rate of modulation LFO from 0.1 Hz to 5 Hz.

Mod Shape: Selection between Sine, Square and Random modulation LFO shapes.

Shift: Target sample rate of Dive / Rise effect from 0.5x to 2x.

Ramp: Ramp rate for Dive / Rise feature from 1x sample rate to Shift rate and back from 50ms to 5000ms.



Mode Button: Selects from the five available modes.

Mode 1: Reverse Delay into Reverse Granular

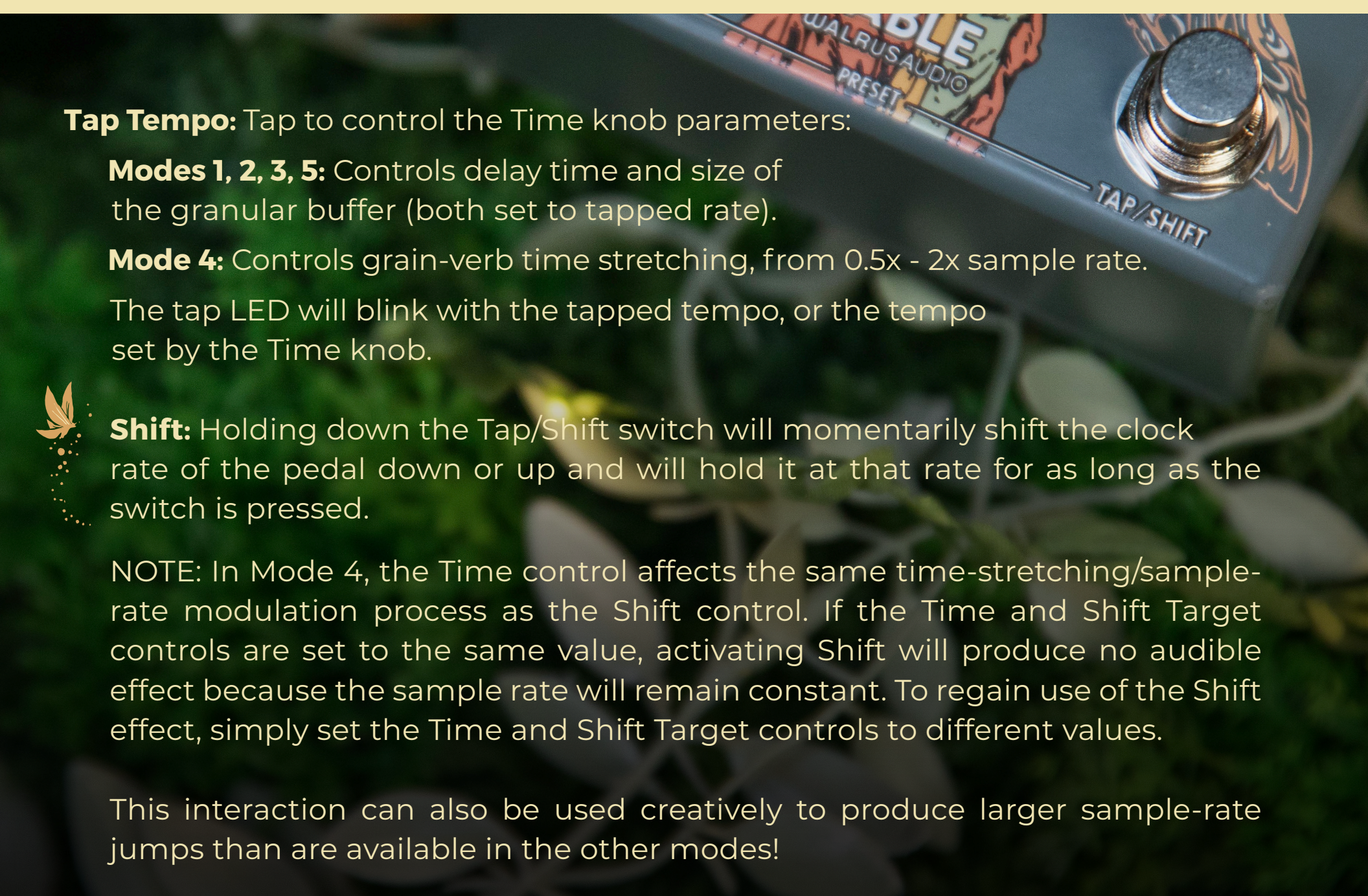
Mode 2: Forward Delay into Octave-Up Granular

Mode 3: Analog Delay into Octave-Down Granular

Mode 4: Multi-Tap Granular into Multi-Tap Granular (Grain-Verb)

Mode 5: Forward Delay into Randomized Pitch Granular

See pages 5-6 for full mode descriptions.



Tap Tempo: Tap to control the Time knob parameters:

Modes 1, 2, 3, 5: Controls delay time and size of the granular buffer (both set to tapped rate).

Mode 4: Controls grain-verb time stretching, from 0.5x - 2x sample rate.

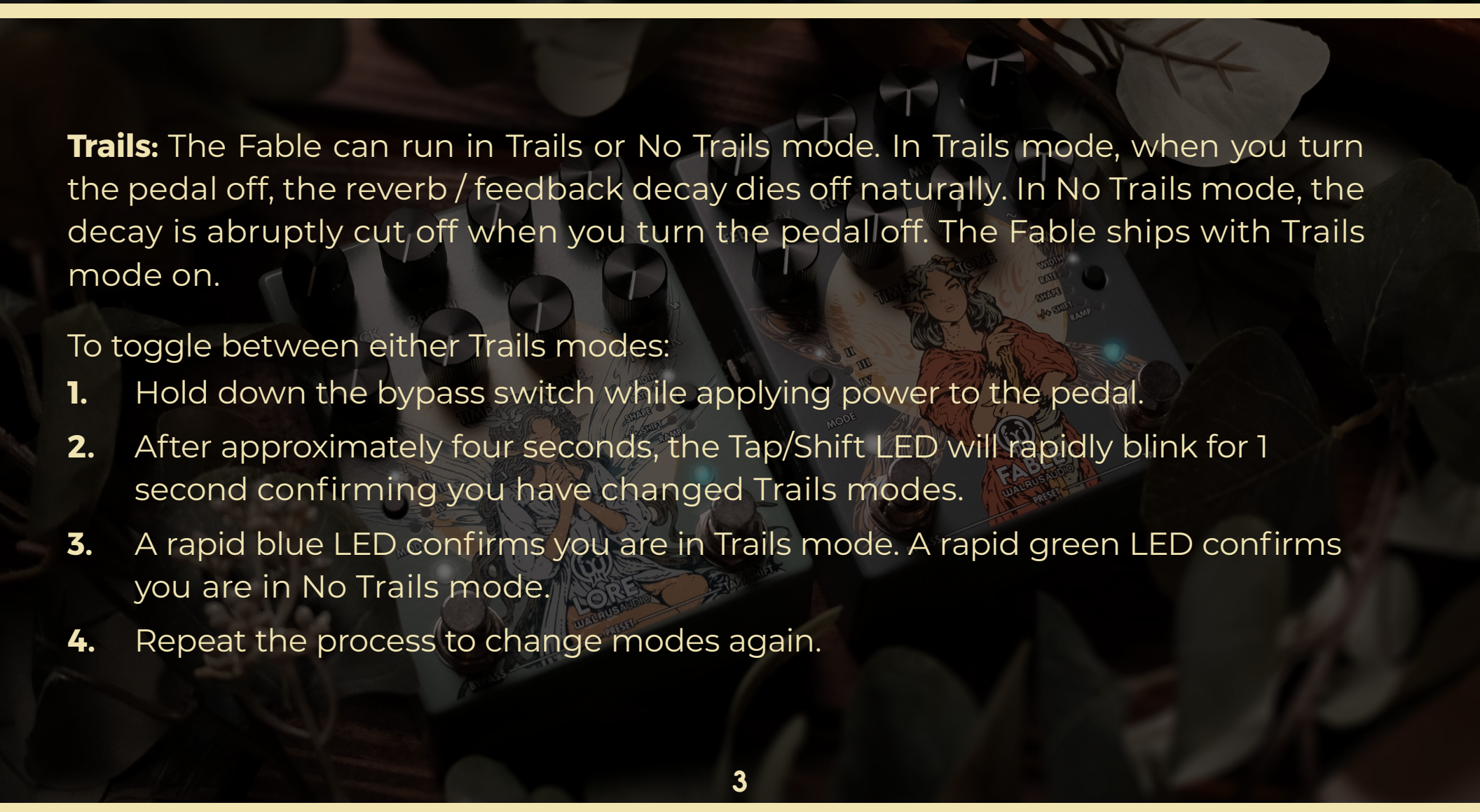
The tap LED will blink with the tapped tempo, or the tempo set by the Time knob.



Shift: Holding down the Tap/Shift switch will momentarily shift the clock rate of the pedal down or up and will hold it at that rate for as long as the switch is pressed.

NOTE: In Mode 4, the Time control affects the same time-stretching/sample-rate modulation process as the Shift control. If the Time and Shift Target controls are set to the same value, activating Shift will produce no audible effect because the sample rate will remain constant. To regain use of the Shift effect, simply set the Time and Shift Target controls to different values.

This interaction can also be used creatively to produce larger sample-rate jumps than are available in the other modes!



Trails: The Fable can run in Trails or No Trails mode. In Trails mode, when you turn the pedal off, the reverb / feedback decay dies off naturally. In No Trails mode, the decay is abruptly cut off when you turn the pedal off. The Fable ships with Trails mode on.

To toggle between either Trails modes:

1. Hold down the bypass switch while applying power to the pedal.
2. After approximately four seconds, the Tap/Shift LED will rapidly blink for 1 second confirming you have changed Trails modes.
3. A rapid blue LED confirms you are in Trails mode. A rapid green LED confirms you are in No Trails mode.
4. Repeat the process to change modes again.



Presets: Fable has three on-board presets (Red, Green, Blue) plus a live mode (White LED).

Scroll through the presets by pressing both stomp switches at the same time. Each press of both stomp switches will load the next preset until you get back to red.

To save a preset:

- 1. Scroll to the preset color where you want to save a new sound.
- 2. Using the knobs and switches, dial in the desired reverb sound. The preset LED will turn purple, indicating the preset has been modified. The preset LED will go back to the preset color when you cross the current saved setting.
- 3. To save, hold down the Bypass and Tap/Shift switches until the preset LED blinks. The preset is now saved and the LED will return to the preset color.

Presets

RED

FEEDBACK

REGEN

MOD

MIX

X

TIME

MODE - 2

Width - Max
Shape - Square
Ramp - Min

TONE

TWEAK

Rate - 11 o'clock
Shift - Max

GREEN

FEEDBACK

REGEN

MOD

MIX

X

TIME

MODE - 4

Width - Max
Shape - Random
Ramp - Min

TONE

TWEAK

Rate - 12 o'clock
Shift - 11:30 o'clock

BLUE

FEEDBACK

REGEN

MOD

MIX

X

TIME

MODE - 5

Width - Max
Shape - Random
Ramp - Min

TONE

TWEAK

Rate - 9 o'clock
Shift - Max



Expression & External Tap

Any of the potentiometer controls can be assigned to the external expression input. Expression is assigned by holding the bypass switch and turning the knob you wish to assign. One control can be selected for expression at a time and the last knob turned during assignment will be selected. Expression for the Tweak controls will be assigned to the control selected by the Tweak button. Pressing the Tap/Shift switch during expression assignment will configure the expression jack as an external tap input instead of an expression input.

Expression settings are saved per preset and automatically recalled to their last value in live mode.

Note: Use a TRS cable for expression and a TS cable for external tap.

Modes

MODE 1: Reverse Delay Into Reverse Granular

Mode 1 runs a reverse delay into a reverse granular algorithm, in which sampled grains are played backwards. Reversal and re-reversal build up in the feedback paths, creating a complex and organically shifting soundscape. Turn grain size (X knob) down for long, smooth reversed transients, and grain size up for stuttering reverse glitch madness.

MODE SPECIFIC CONTROLS -

Feedback: Controls the amount of delay repeats.

Time: Controls the delay time and the granular buffer size (length of the buffer from which grains are sampled).

Tap: Control delay time and size of the granular buffer (both set to tapped rate).

MODE 2: Forward Delay into Octave-Up Granular

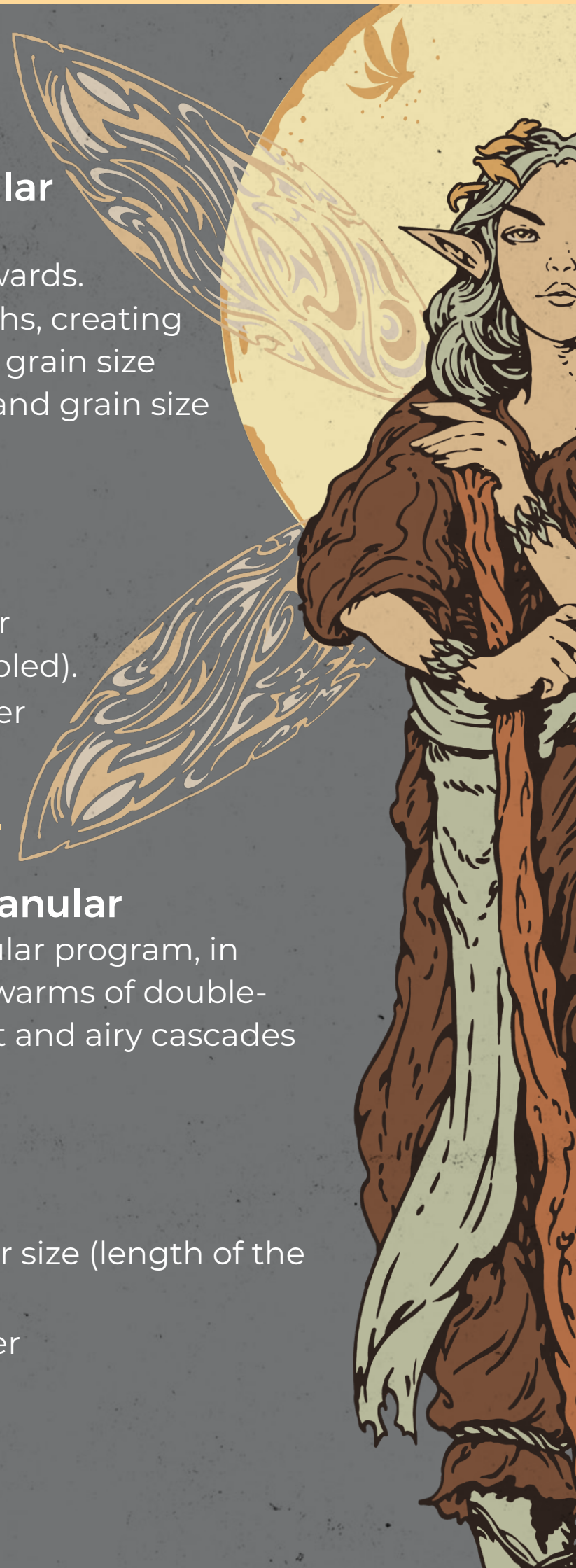
Mode 2 runs a forward delay into an octave-up granular program, in which sampled grains are played at double speed. Swarms of double-speed grains build up in the feedback path for bright and airy cascades of sound.

MODE SPECIFIC CONTROLS -

Feedback: Controls the amount of delay repeats.

Time: Controls the delay time and the granular buffer size (length of the buffer from which grains are sampled).

Tap: Control delay time and size of the granular buffer (both set to tapped rate).



MODE 3: Analog Delay into Octave-Down Granular

Mode 3 runs a warm, dark analog-style delay into an octave-down granular program, in which sampled grains are played back at half speed. Slowed-down repeats combine with analog-style processing to create deep, thunderous footfalls and thick, murky ambience.

MODE SPECIFIC CONTROLS -

Feedback: Controls the amount of delay repeats.

Time: Controls the delay time and the granular buffer size (length of the buffer from which grains are sampled).

Tap: Control delay time and size of the granular buffer (both set to tapped rate).

MODE 4: Multi-Tap Granular into Multi-Tap Granular (Grain-Verb)

Mode 4 runs two multi-tap granular algorithms in series, in which multiple samples are played back from each granular buffer simultaneously. Multiple points of sampled sound build upon each other in the feedback paths to create glitchy clouds and unique organic reverberance. Time in this mode controls time-stretching of both granular algorithms, changing both the length and tonal character of the granular effect.

MODE SPECIFIC CONTROLS -

Feedback: Control feedback from the first DSP multi-tap granular effect.

Time: Controls time stretching of the multi-tap granular effects for mode 4.

Tap: Controls grain-verb time stretching, from 0.5x - 2x sample rate

MODE 5: Forward Delay into Randomized Pitch Granular

Mode 5 runs a forward delay into a randomized pitch granular program, in which each grain is played back at a randomly selected speed and direction, varying between pitched-up double speed, pitched down half speed, normal speed, plus forward and reversed playback from grain to grain. Pitch changes with each new grain, so play with the X knob in this mode to control the rate of randomized pitch modulation.

MODE SPECIFIC CONTROLS -

Feedback: Controls the amount of delay repeats.

X: In addition to controlling grain size of the granular effects, the X knob will affect the rate at which the pitch shift changes in the granular process.

Time: Controls the delay time and the granular buffer size (length of the buffer from which grains are sampled)

Tap: Control delay time and size of the granular buffer (both set to tapped rate).





MIDI

MIDI Channel Assignment

To assign a MIDI channel, hold the Tap/Shift switch during power on. Both LEDs will blink white to show the pedal is in assignment mode. Once the LEDs are blinking, you may release the switch. Send a MIDI message to the pedal on the desired channel. The pedal will then resume booting with that MIDI channel assigned and saved.

MIDI Clock

MIDI clock controls the time parameter of the pedal, changing delay time from 100 ms-1000 ms in modes 1-3 and 5. In Mode 4 MIDI clock will also control the time parameter adjusting sample rate stretch, allowing for creative warping of sample rate.

PARAMETER / MIDI CC # / VALUE RANGE / NOTES

Mode	9	0 - 4
Feedback	14	0 - 127
Regen	15	0 - 127
Mod	16	0 - 127
Mix	17	0 - 127
X	18	0 - 127
Time	19	0 - 127
Tone	20	0 - 127
Width	21	0 - 127
Mod Rate	22	0 - 127
Mod Shape	23	0 - 2
Shift +/-	24	0 - 127
Ramp	25	0 - 127
Expression Destination	27	0 - 12
Bypass	31	0 - 1
Enable Tap Tempo	85	0 - 127
Ignore MIDI Clock	89	0 - 127

- 0

Feedback
- 1

Regen
- 2

Mod
- 3

Mix
- 4

X
- 5

Time
- 6

Tone
- 7

Width
- 8

Mod Rate
- 9

Mod Shape
- 10

-/+ Shift
- 11

Shift Ramp
- 12

External Tap Assignment



Factory Reset: To perform a factory reset, hold down both footswitches while plugging in power to the pedal. Hold both switches until the Preset LED starts to flash, then release both switches. The pedal will now be in Trails mode with the three default presets loaded in the Red, Green and Blue presets.

Specs

Original artwork illustrated by Niall Grant.

Buffered Bypass

Size Including Knobs: 3.93" x 4.70" x 2.30"

Input: 2 x 1/4" Unbalanced Input

Output: 2 x 1/4" Unbalanced Output

Input Impedance: 1 M Ohms

Output Impedance: 220 Ohms

MIDI Type: 1/8" TRS Type A

Wet Path Sample Rate: 32 kHz

Power Requirement: 9 VDC center-negative, 300 mA minimum.

The use of an isolated power supply is recommended for powering all Walrus Audio pedals. Daisy chain power supplies are not recommended.

Power supply not included.

Got questions or need a repair?

Email help@walrusaudio.com to talk with a real live human about your Walrus gear!

This product comes with a limited lifetime warranty.

[Click Here](#) for more info.

