

## **Lusus Naturae**

Thank you for purchasing a Wilson Effects
Lusus Naturae. This is our take on the
infamous Klone pedal with one minor
exception. The Lusus was fined tuned to
replicate an original unit side by side in the
stock position. There are some minor tweaks to
the circuit to give the user a little more flexibility
like additional treble range and a rotary clipping
switch. The following is a brief run down of the
pedal.



## Layout and overview of the Lusus Naturae

**Clip:** This controls the "mystical" diode clipping that many claim is the magic behind this circuit. The stock setting is fully counter clockwise with 1N34A diodes. Turning the selector clockwise selects the following diodes in order; 1N4148, 1N5818, BAT41, 1N270 and Red LEDs.

**Gain:** Controls the amount of breakup in the signal. When turned down low the pedal acts as a very nice transparent clean boost.

**Treble:** Controls the amount of highs introduced into the pedals signal.

Output: Controls the overall output level of the effect.

**DC Power Jack:** The pedal operates on a 2.1mm center negative regulated power supply at 9 volts DC. Do not try to power your pedal at a higher voltage. You can also power the pedal via a high quality 9v battery.

**Input and Output Jacks:** These are located on the top of the pedal. When looking down on the pedal the input is on the far right and the output is on the far left.

The Lusus Naturae is the only pedal in our line that is not true bypass. The circuit is famous for the buffered bypass that it contains. When the pedal is in bypass it acts as one of the best buffers for your signal chain available.

Either a 9v high quality alkaline battery or a 2.1mm center negative power supply and cable can power your new pedal. When operating the pedal via battery you should unplug the pedal when not in use to insure the longest battery life. Try to keep your pedal as far away from your power supply as possible to minimize interference. Use high quality electronics grade cleaners and lubricants for the occasional cleaning of pedal components. If you have any other questions or concerns please visit the FAQ page at <a href="www.wilsoneffects.com">www.wilsoneffects.com</a> or email me at <a href="wilsoneffects.com">wilsoneffects.com</a>. Your new pedal is covered by a one-year warranty on parts and labor. This warranty excludes friction-based components such as potentiometers and switches.