

## User manual

# Reuss The Utilitarian

Two-in-one pedal containing Reuss interpretations of two classic circuits. A kl\*n-type overdrive and r\*t-ish distortion

### Controls (right to left, from input to output)

- 'DRIVE' is the overdrive control of the kl\*n-type circuit. Turn it clockwise for an increasing amount of overdrive
- 'TONE' is the tone control of the overdrive circuit. Turning it clockwise makes the sound brighter
- 'LEVEL' is the level control of the overdrive circuit. Turning it clockwise increases the output level
- 'DRIVE' is the distortion control of the distortion circuit. Turn it clockwise for an increasing amount of distortion
- 'TONE' is the tone control of the distortion circuit. Turning it clockwise will bleed off more high-end (darker sound)
- 'LEVEL' is the level control of the distortion circuit. Turning it clockwise increases the output level. **Please note:** When both circuits are on at the same time, this control determines the combined output level. Boosting the level of the overdrive circuit will only saturate the input stage of the distortion circuit. The boosted level will not pass through the distortion.

### Switches

- 'OVERDRIVE' footswitch turns the overdrive effect on and off, indicated by the orange LED (buffered bypass)
- 'DISTORTION' footswitch turns the distortion effect on and off, indicated by the red LED (true bypass)
- 'Internal slide switch' Modification switch for the distortion circuit. The 'MOD' setting is a hybrid silicon/germanium/LED clipping mode (a bit louder and more complex sounding than 'NORMAL' mode (pedal ships with the internal switch in 'MOD' mode - because it's better)

### Connectors

- 'IN' is the input of the pedal. Connect your instrument here
- 'OUT' is the output
- The 9V DC connector is for a standard 'Boss-type' guitar pedal 'negative centre' power supply. **ONLY** use this type. Reversing the polarity can damage the pedal. The pedal can also run on a 9V battery (not included)

*Please note:* The pedal is drawing power from the battery, when there is a jack in the input connector. Always remove the input jack when the pedal is not in use, if you are running it with a battery

### Features and Specifications

- Overdrive circuit based on the most legendary boutique pedal ever. Differs from the original by featuring a "lo-fi" opamp (similar electronic properties to the LM308 of the The Utilitarian distortion circuit) which gives it a slightly different flavour of overdrive. Warmer and less sterile. Vintage new old stock LM308N opamp in the distortion circuit. Complex and great sounding hybrid clipping diode arrangement (germanium/silicon/LED)
- 100% handmade in the European Union
- Silk screen printed aluminium enclosure in a durable red powder coat finish
- High quality Neutrik jacks, wired by hand



- Upgrade quality footswitches (good for at least 50000 stomps)
- 24 months warranty against manufacturing faults
- Powered by a 9V battery (not included) or a standard 'Boss-type' guitar pedal power supply

### Battery access

Remove the four screws at the bottom side of the pedal with a philips head screwdriver to remove the bottom plate and gain access to the battery

### Warranty

All Reuss pedals comes with a limited 24 months warranty against manufacturing faults  
The warranty is not covering normal wear and tear or abuse

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DK-2860 Søborg, Denmark