

User manual

Reuss Old Black Shoe

The Reuss Old Black Shoe is a versatile boost/overdrive/distortion pedal developed for Australian artist Harry Howard (Harry Howard & The NDE, Crime & The City Solution, These Immortal Souls). It's a transparent and crisp sounding pedal with better bass response and less midrange hump than the typical overdrive pedal. It has a very wide range of sounds and it's capable of delivering both a strong clean boost and a massive fuzz effect, thanks to the switchable clipping options inside

Controls

- 'LEVEL' is the level control. Turning it clockwise increases the output level of the pedal. It can get very loud, so it's useful as a clean boost too at low drive settings
- 'DRIVE' is the overdrive/distortion control. Turning it clockwise increases the distortion
- 'TONE' is the tone control. Turning it all up (clockwise) makes the sound brighter. All the way up, there is no filtering going on

Switches

- The footswitch turns the effect on and off, indicated by the white LED

Internal DIP-switches

- Switch One, Lane 1. This switch activates a 'FAT MOD' which extends the frequency response one octave down (pedals ships with this switch 'ON')
- Switch One, Lane 2. Setting this switch to 'ON' omits the silicon diodes and MOSFETS from the clipping, so you get pure germanium clipping. This is the sound of the Rowland S. Howard pedal. It's not as loud as the hybrid clipping settings, but it gives more distortion and goes into fuzz territory. Compensate for the lower volume by using the LEVEL control!
- Switch Two, Lane 1. This switch activates the silicon/germanium hybrid clipping mode. This is the Harry Howard mode and the default setting of the pedal
- Switch Two, Lane 2. Setting this to 'ON' activates the MOSFET/germanium hybrid clipping setting. This has a bit more 'hair' than the Si/Ge combi. It's a bit less punchy and more 'organic'. Great for punk rock chord work.
- Setting both switches of Lane Two in off positions omits all clipping from the signal, so that you get a clean boost effect with very little distortion (only if you crank the DRIVE control, you'll hear the LM308 opamp going into break-up)

Connectors

- 'IN' is the input of the pedal. Connect your instrument here. The Old Black Shoe is great with both guitar and bass.
- 'OUT' is the output
- There is a 9V DC connector for an external power supply at the right side of the pedal. This is a standard guitar pedal 'negative centre'-type jack. 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

Specifications

- Unique boost/overdrive/distortion circuit featuring a rare, vintage new old stock 'metal can' LM308H IC.



- Developed in collaboration with Harry Howard
- Old Black Shoe graphics by Harry Howard
- Hand crafted in the European Union
- True boutique construction
- Upgrade quality footswitch (rated for 30000 stomps) and Neutrik jacks
- Black powder coat finish with a blue metallic sparkle effect. White silk screen printing.
- Current draw: App. 20 mA

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

Circuit and design copyright 2021
Reuss Musical Instruments / Good Guy's Media & Music
DK-2860 Søborg, Denmark