

User manual

Reuss RF-02 Repeater Fuzz

The Reuss RF-02 Repeater Fuzz pedal is cloning the 'repeat percussion' and fuzz effects found in vintage 1960's Vox guitars like the Starstream and Ultrasonic. In addition, the RF-02 features a switchable clean boost added to the repeat percussion circuit. The fuzz effect of the original guitars was labeled "Distortion" but in fact it is a great sounding silicon fuzz, very similar to vintage 'tone bender' and 'fuzz face' - type circuits

Controls

- 'ATTACK' sets the amount of distortion of the fuzz circuit
- 'VOLUME' sets the output level of the fuzz circuit
- 'RATE' controls the repeat percussion speed. Turning the knob clockwise makes it go faster
- 'BOOST' switches the clean boost on and off, indicated by the green LED at the left side of the front. The boost is only connected to the repeat percussion circuit. When the repeater is in bypass mode the BOOST switch has no effect.
- 'LEVEL' controls the output level of the clean boost circuit. This is by nature a 'crackle okay' control which makes a noise while you twist it. This noise is NOT a malfunction.
- 'FUZZ' footswitch turns the fuzz circuit on and off, indicated by the purple LED at the right side
- 'REPEAT' footswitch turns the repeat percussion circuit on and off, indicated by the blue LED below the 'RATE' knob.

Connectors

- 'IN' is the input of the unit. Connect your guitar here
- 'OUT' is the output. Connect your amp here
- There is a 9V DC connector for an external power supply at the top edge of the unit. This is a standard guitar pedal 'negative centre'-type jack. ONLY use this type. Reversing the polarity will damage the pedal

Please note: The unit 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

- Vintage correct circuit featuring an original vintage new old stock Motorola 2N2646 unijunction transistor as the heart of the repeat percussion circuit
- True bypass-switching
- High quality 'boutique construction' featuring hardwired connectors and footswitch for maximum durability and easy repair
- Rugged aluminium enclosure in high-gloss finish with silk screen printing
- Current Draw: app. 40 mA
- The Reuss RF-02 is 'CE' marked (which covers RoHS compliance)



- Enclosure size: 120 x 94 x 34 mm (width x length x height)

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

Please note: It is important that the wires for the footswitches is packed neatly over the battery compartment. If the wires are arranged over the circuitboard, the pulsating of the vintage 2N2646 unijunction transistor induce a clicking noise in the wires

Warranty

- All Reuss pedals come with a limited 24 months warranty against manufacturing faults
- The warranty is not covering normal wear and tear or abuse
- Any wear or damage to the finish is not covered by the warranty

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