

User manual

Reuss Silver Balloon

The Reuss Silver Balloon is the only clone of the vintage 1970s DeArmond '1850' Thunderbolt pedal available anywhere, based on my own reverse-engineering of an actual 1979 original pedal. It's a unique effect creating a wah-like sound, using a completely different kind of electronic circuit than a traditional wah

Controls

- The big foot pedal controls the expressive effect. Step it all the way to the front-end to turn the effect on and off.
- On/off status is indicated by the blue LED placed right at the top of the pedal

Switches

- The toggle switch at the right side of the pedal switches the distortion on and off
- When distortion is on, the blue LED at the right side of the pedal lights up

Connectors

- The input jack is at the right side of the pedal, next to the 'distortion' toggle switch
- The output jack is at left side of the pedal
- There is a 9V DC connector for an external power supply at the left 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

Also please note: When the effect is on and you are not playing, you might be able to hear the circuit emitting a tiny self-oscillation noise, which changes in pitch when rocking the foot control. This noise is not notable under normal conditions and when you are playing, but if you turn your amp up loud or if you have a high-gain/distortion effect turned on later in your chain, amplifying it, you might hear it. This is normal and part of the vintage circuit's nature. You'd experience the same phenomenon with a vintage original pedal

Specifications

- Clone of the vintage DeArmond '1850' Thunderbolt, based on the reverse-engineering of a 1979 original pedal
- Super long-life 'Hot Potz' wah-potentiometer and gear by Dunlop(R)
- Handmade in the European Union
- True boutique construction. Wired by hand
- Upgrade quality footswitch (rated for 15,000 stomps) and Neutrik jacks



- Rugged aluminium standard 'wah' enclosure
- Current draw: App. 30 mA
- 'CE' marked (which covers RoHS compliance)

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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