

bob hund Fzzxkrrrxzt!™

Signature pedal for bob hund guitar players Johnny and Conny. Based on the band's two vintage Maestro fuzz pedals, a 1960s FZ-1A and a 1970s FZ-1S Fuzz-Tone. Graphic design by long-time bob hund associate Martin Kann.

Controls

- **'Hålligång'** controls the fuzz intensity of the Johnny channel (FZ-1A circuit). It also double functions as a balance control between the preset 'dying tone' and the vintage-identical sounding FZ-1A circuit. At low fuzz levels, the dying tone dominates. As the knob is turned up, less 'dying sound' is in the mix. Like in the vintage original pedal, the Fzzxkrrrxzt! takes a moment to adapt to the new setting when adjusted, making this control feel 'odd'. This is normal.
- **'Tondöv'** is the level control of the Johnny channel.
- **'Tilstånd 1'** adjusts the fuzz intensity of the Conny channel (FZ-1S circuit). This effect has a pronounced gating effect by design. A low settings, it can sound weird. This is normal.
- **'obalans'** is a mix-control that mixes the Conny channel fuzz effect with an undistorted sound that still adds a certain 'vintage colouring' to the signal (not exactly clean sound). More fuzz is in the mix as the knobs is turned up.

- **'humör'** is a toggle that switches between two preset tone settings for the Conny channel fuzz effect. A thin and a fuller sounding tone.
- **'Tilstånd 2'** is the level control for the Conny channel.

Internal trimmers and switches

(see photos next page)

- **'död'** trimmer controls the preset fuzz intensity of the 'dying sound' circuit. Turn it up for more bad sounding fuzz to add to the mix (not recommended). Only use a small philips head screw driver with a matching size head to adjust the trimmer - and be careful!
- **'vacker/förstörd'** slide switch turns the 'dying sound' circuit of the Johnny channel on and off. In 'vacker' position the 'dying sound' is deactivated. In this setting, the 'Hålligång' control has no double function. The pedal ships in 'förstörd' mode.



- **Double DIP switch lane 1 ('gammal')**: This is a bright switch for the Johnny channel. In 'ON' position it gives a brighter sound. With this switch off, the sound is similar to the 'aged' sound of bob hund's vintage pedal, which is slightly dull. The pedal ships with the switch in 'ON' position, because it sounds better.
- **Double DIP switch lane 2 ('djup')**: This switch extends the low-frequency response of the Johnny channel in 'ON' position, to allow more low-end frequencies, compared the bob hund's vintage pedal. The pedal ships with the 'djup' switch 'ON' (because it sounds best this way).
- **'diskantjustering'**. These two trimmers adjust the treble frequencies of the Conny channel. The left side trimmer controls the fuzz signal and the right side trimmer adjust the 'clean' signal. When the trimmers are turned clockwise, more treble frequencies bleeds off, for a more 'aged' or 'vintage' sound. Be careful to only use a screw driver with a matching size head (small philips head) to adjust the trimmer - and be careful!

Connectors

- 'IN' is the input. Connect your instrument here.
- 'UT' is the output.
- The **DC jack** is a standard 'Boss type' 9V guitar pedal power supply input (negative centre). It is safe to run the pedal at up to 18V

Battery access

Remove the four screws at the bottom side of the pedal with a Philips head screw driver to remove the bottom plate and gain access to the battery.

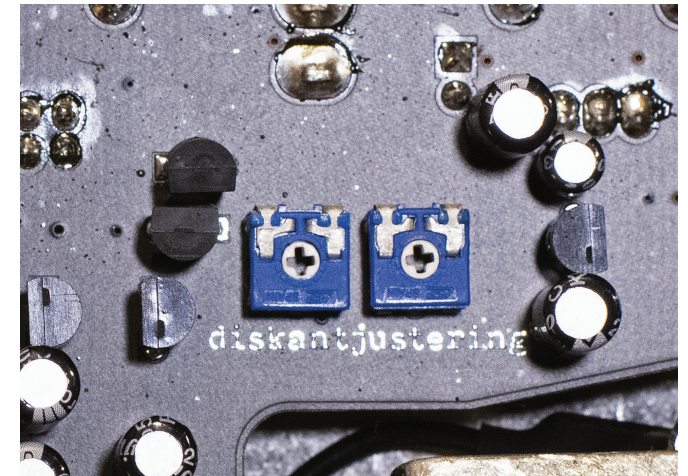
Warning: The enclosure of the pedal is raw, unpainted aluminium, which is conductive. The pedal ships with the battery clip fixed inside the pedal, and if you choose to use the pedal with a battery, then always leave the battery in, or secure the battery clip again once the battery is removed. A loose battery clip rattling about inside the pedal can cause shorts to the bare aluminium.

Specifications

- Meticulously researched recreation of the sounds of bob hund's two vintage Maestro Fuzz-Tone pedals
- Johnny side is a very accurate recreation of the sound and response of bob hund's vintage FZ-1A pedal, made with modern silicon transistors (the vintage original pedal is a germanium fuzz)
- Custom bob hund 'dying sound' option for the Johnny side to be mixed with the vintage-identical effect (adjustable and switchable inside the pedal)
- Conny side is a very accurate recreation of bob hund's vintage FZ-1S pedal based on actual inspection and measuring of the parts in the band's pedal.



- Internal 'djup' (deep) switch to extend the low frequency range of the FZ-1A effect. This makes the sound much richer and 'fuller' than the original vintage effect
- Extremely high build quality. Assembled by hand in the European Union. The pedal features a hybrid SMD construction. Some parts are hand soldered 'trough hole' in the traditional way, and some of the passive parts are surface mount (resistors and small capacitors)
- Output buffers added to the vintage based circuits for a high quality output signal
- Mechanical true bypass (no buffered bypass)
- Analog circuits with low power consumption
- Raw aluminium enclosure with black silk screen printed graphics designed by long-time bob hund associate Martin Kann
- High quality Neutrik jacks
- Alpha brand upgrade quality foot switches (good for at least 30000 stomps)
- Compact footprint: 11,9 x 9,4 cm (standard Hammond 1590BB size)



- Runs on a standard 'Boss-style' 9V DC guitar pedal power supply or a 9V battery. The pedal accepts 9-18V, but no real advantage of running it higher than 9V
- Advanced Reuss-designed power supply noise filtering circuit, making the pedal tolerate most power supplies, even the cheap ones, without the risk of inducing unwanted noises (an inherent issue with vintage fuzz circuits and other vintage effects build with discrete parts)

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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