




DISTORTER USER MANUAL

**Nelson Martins'
signature distortion**

Congratulations on your purchase ! You're now the proud owner of Nelson Martins' signature distortion pedal ! Read this user manual for all safety precautions and tips about properly using your new pedal.

Usage and precautions : stay safe !

 If users ignore this section and handle the device the wrong way, serious injury, bodily injury, damage to the equipment or death could result.

- › Be sure to disconnect the power cable before moving the unit or connecting other cables.
- › Only use with a 9VDC, center-negative, 100mA or more power supply. The use of an adapter other than the specified type may damage the unit and pose a safety hazard.
- › If the unit is not to be used for a long time, disconnect the power cable from the unit.
- › Avoid exposing the unit to environments with extreme temperature, high humidity or moisture, excessive dust or sand, excessive vibration or shock.
- › Except for the footswitches, do not push other parts with your feet or subject them to strong force.
- › Take care that no foreign object or liquid can enter the unit.
- › The unit is designed to be immune to electromagnetic interference. However, equipments that emit powerful electromagnetic waves should not be placed near the unit, as the possibility of interference cannot be ruled out entirely.
- › The unit contains no user serviceable parts. Contact TAMPCO regarding warranty or servicing issues.
- › The unit is not suitable for children age 0 to 5 or animals, and use must be supervised by an adult for children aged 5 to 13.
- › The unit contains internal settings that must only be adjusted using a non-conductive precision screwdriver.

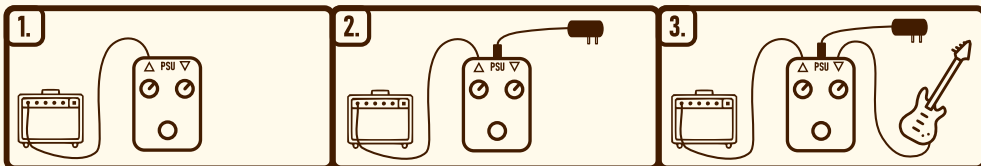


This device should be disposed of in the appropriate electronic waste bin.

Safety pictograms :



Order of connection :



Specifications :

- › Input impedance : 500k Ω
- › Output impedance : 470 Ω
- › Relay Bypass
- › Vintage fuzz, mid-gain overdrive and clean boost
- › Designed both for guitar and bass
- › Power supply : 9VDC, 100mA, center-negative 2.1mm plug
- › Construction : solid die-cast aluminium alloy, powder coated

Introduction :

Have you ever dreamed about the ultimate bass saturation ? Reaching Queens of the Stone Age's vintage tone ? Or on the contrary, discover a modern distortion reminiscent of Muse's earlier albums ?

Nelson Martins (Skip The Use) worked with us to design its signed pedal, composed of an overdrive section and a fuzz section combined with a clean boost. Those three sections are not cascaded like in many guitar pedals, but placed in parallel of each other. This lets you tune a unique sound, that can sparkle or bring raw octave-up tones, boost bass frequencies or give punch to the mids, without ever sacrificing either sustain nor dynamics.

Designed both for bass and guitar, the Distorter imposes a new standard when it comes to gain pedals. Adjust each section's controls, then their respective volume to reach the perfect setting for your instrument and playing style. Start by adjusting the CLEAR boost to the desired amount of bass and dynamics, then move on to the DRIVE section for warmth and crunch. When you're satisfied, adjust the FUZZ section to bring some sparkling treble and make your perfect tone blend !

Settings :

- ▶ **Footswitches** : footswitches can be pushed with your feet to change the tone of the pedal while playing. The DRIVE footswitch engages the drive section, while the FUZZ footswitch engages the fuzz section. Clean boost is engaged by default with each section (see internal settings).
- ▶ **BIAS** : controls the timbre of the fuzz section. Fully counter clockwise, the sound has maximum sustain. Fully clockwise, the sound is gated like a velcro-style fuzz.
- ▶ **GAIN** : controls the amount of saturation of the fuzz or the drive section.
- ▶ **TONE** : controls the amount of bass and treble of the fuzz or the drive section. You'll get more bass counter-clockwise and more treble clockwise.
- ▶ **LEVEL** : Controls the output level of the fuzz or drive section. The CLEAR knob adjusts the level of the clean signal up to a 20dB boost.
- ▶ **VOICE** : adjusts the overall timbre of the pedal when both sections are engaged. Up leads to a mid-pushed modern tone, while down gives you a mid-scooped vintage tone.

Internal settings :

The pedal has four internal DIP switches.

- ▶ **FUZZ FAT/TIGHT** : left, the fuzz is fat and compressed. Right, the fuzz is more aggressive.
- ▶ **CLEAR FULL/HI CUT** : left, the clear sound is fully boosted depending on the CLEAR knob. Right, only bass frequencies are let through the boost circuit.
- ▶ **FUZZ+CLEAR/ONLY** : Left, the clean boost is engaged together with the fuzz section. Right, only the fuzz section is engaged when the footswitch is toggled.
- ▶ **DRIVE+CLEAR/ONLY** : same but for the drive section.



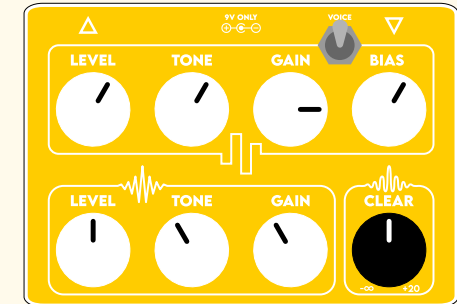
Fuzz section

Drive section

Clean boost

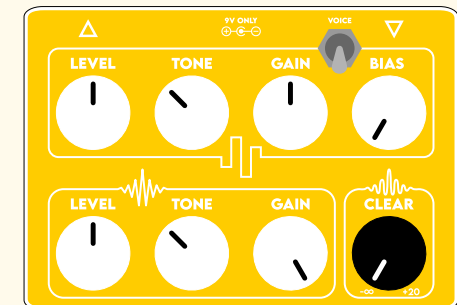
Suggested settings :

Nelson Martins' favorite

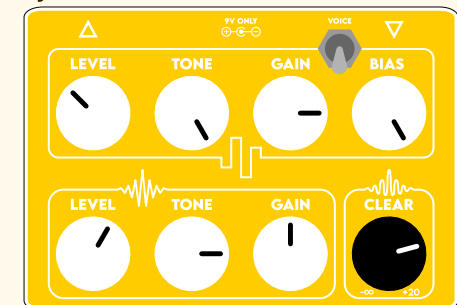


Perfect coupled to an edge of breakup amp

Go with the Flow



Hysterical bass



CLEAR HI-CUT internal switch