



# SINGER OVERDRIVE USER MANUAL

**Make your voice heard,  
make your amp sing !**

Congratulations on your purchase ! You're now the owner of the perfect amp-like overdrive to make your amp sing ! 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 injure, 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.

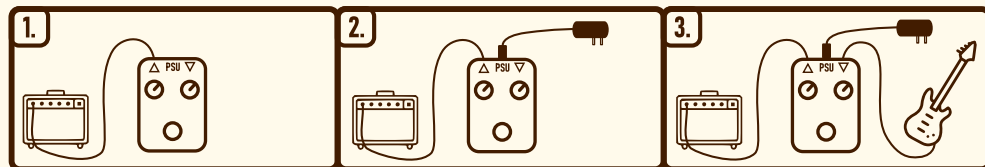


**This device should be disposed of in the appropriate electronic waste bin.**

## Safety pictograms :



## Order of connection :



## Specifications :

- › Input impedance :  $1M\Omega$
- › Output impedance :  $470\Omega$
- › Relay Bypass
- › A tone in-between an overdrive and the crunch channel of an amp
- › High headroom circuit with modern-sounding active EQ.
- › Power requirements : 9VDC, 100mA, center-negative 2.1mm plug
- › Construction : solid die-cast aluminium alloy, powder coated

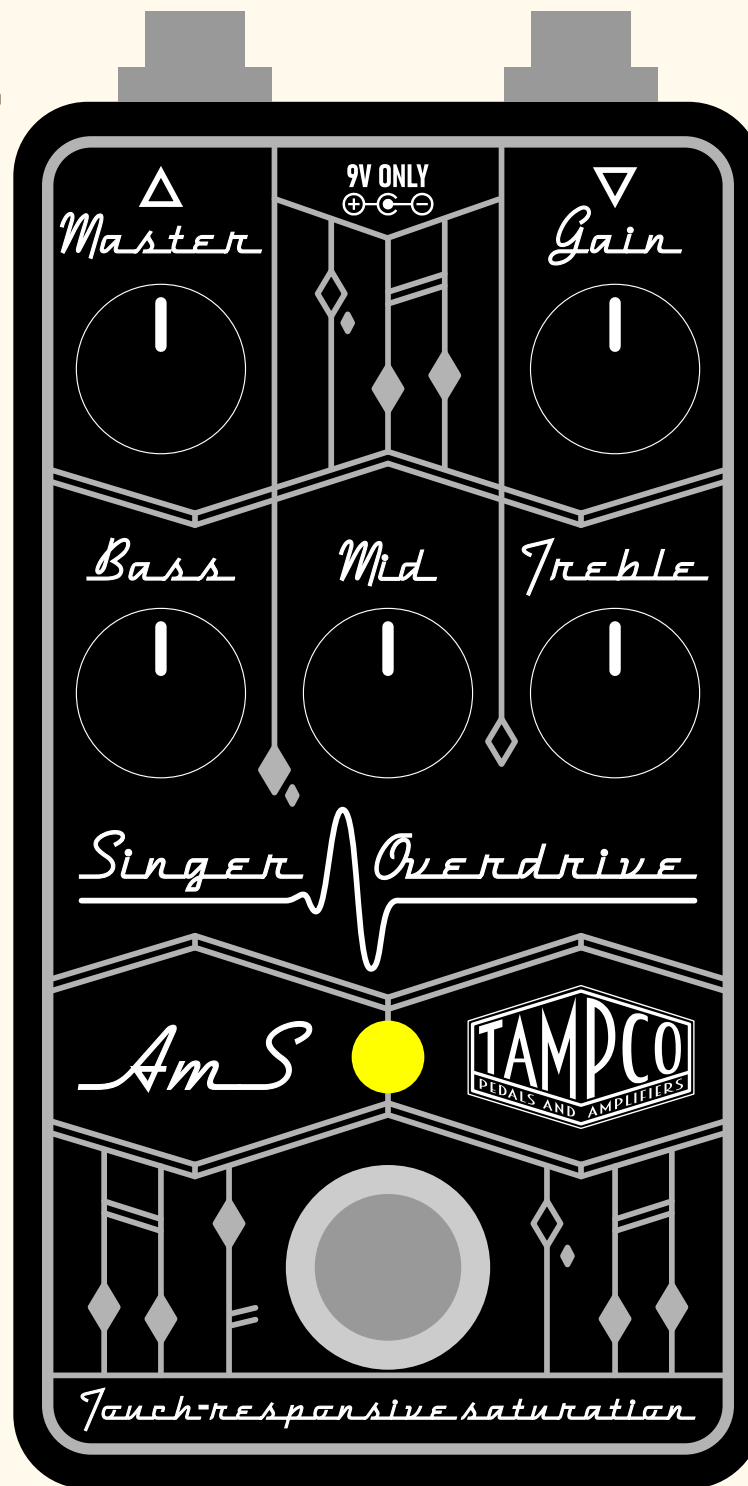
## Introduction :

Everything started by meeting the Belgian genius behind AMS amplifiers, Benjamin Genot, and its incredible kindness. We share the same passion, the same quest for the perfect tone, the same sound philosophy, both vintage and modern at the same time. I really couldn't refused when he asked me to reissue his Singer overdrive pedal and improve the circuit !

Hence why TAMPCO is now manufacturing a pedal at the frontier of the signature tube amplifiers' tone of AMS and of modern, precise and dynamic overdrive. In addition of a classic and warm overdrive circuit, an active three-band equalizer and a second gain stage based on the clipping of power amplifier bring maximum control over the harmonics generated. The high headroom internal power supply allows for incredible dynamics without the harsh rail clipping of opamp. This whole blend of technologies provides a versatile circuit that retains its own character as well, will stack perfectly with other overdrive pedals and will absolutely make your amp sing !

## Controls :

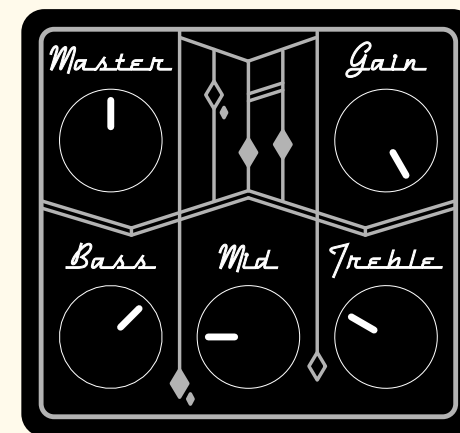
- › **Input and output connectors** : connect your instrument to the input jack at the top-right corner of the pedal, and connect your amplifier to the output jack at the top-left corner of the pedal using shielded instruments cables. Connect the power supply to the DC jack on top of the pedal.
- › **Footswitch** : the footswitch can be pushed with your feet to change the enable or disable the pedal while playing.
- › **GAIN** : controls the amount of saturation. Clockwise increase the intensity of harmonics.
- › **BASS** : controls low frequencies under 150Hz. Counter-clockwise cuts low frequencies and clockwise increases their level.
- › **MID** : controls medium frequencies around 700Hz. Counter-clockwise cuts mid frequencies and clockwise increases their level.
- › **TREBLE** : controls high frequencies above 2kHz. Counter-clockwise cuts high frequencies and clockwise increases their level.
- › **MASTER** : controls the output level of the effect.



## Suggested settings :

### A second channel

Ideal on a clean or pedal platform amplifier



### Swan's Song

Will work like a charm stacked with our Tone Oven !

