



# THE TWIST - USER MANUAL

**At last, an analog chorus  
with a twist !**

Congratulations on your purchase ! You just got yourself our flagship modulation pedal, in-between a chorus and a flanger ! 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.

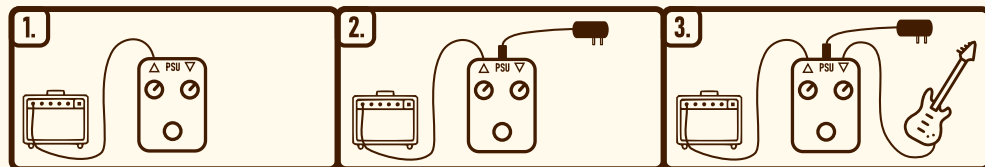


**This device should be disposed of in the appropriate electronic waste bin.**

## Safety pictograms :



## Order of connection :



## Specifications :

- › Input impedance : 500k $\Omega$
- › Output impedance : 470 $\Omega$
- › Relay Bypass
- › Versatile chorus pedal with resonance settings for flanger sounds
- › Digital LFO for continuous shape control
- › All-analog audio path with BL3207 Bucket Brigade Device chip.
- › Power requirements : 9VDC, 100mA, center-negative 2.1mm plug
- › Construction : solid die-cast aluminium alloy, powder coated

## Introduction :

Is there any need for another modulation pedal on the market ? Obviously not, but who cares anyway ! Plus this time, it's not like another famous blue box clone, it's much more versatile. A chorus with a Twist, let's say, with a resonance control to reach the deepest flanger's territory, and a continuous shape control to subtly change the modulation at will.

The Twist has been designed for stage players who want a robust pedal under their feet. A careful filter design and power supply scheme was used to minimize noise from the digital section to the analog audio path.. That makes it a perfect pre-overdrive flanger, as we love to play them here. The depth and rate controls let you set the modulation intensity from lush flanger tones to deep choruses. The HI/LO switch is the final tool to this unclassified modulation pedal, and changes the character of the resonance control. The low position is perfect for a bass or barytone guitars. Cherry on top, the LED blinks together with the tempo of the modulation. Set it up wherever you want in the signal chain, the Twist will become your new secret weapon !

## 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 tone of the pedal while playing. Push the footswitch to engage or disengage the pedal.
- › **LED** : the LED lights up to the tempo of the modulation.
- › **SHAPE** : shapes the waveform of the modulation, changing the character of the modulation. It sweeps continuously from a throbbing vibe to a triangle, then a sinewave and a deep pulse.
- › **RATE** : sets the speed of the modulation.
- › **WIDTH** : sets the depth of the modulation.
- › **OUTPUT** : sets output level of the effect, from slightly less to slightly more than unity.
- › **HI/LO switch** : sets frequency range of the modulation. Keep it high for a funky flanger and low for a deep chorus or to play with a bass guitar.
- › **REZO** : sets the resonance of the pedal. At minimum, the pedal acts as a chorus. Push the REZO control to get closer to a flanger.

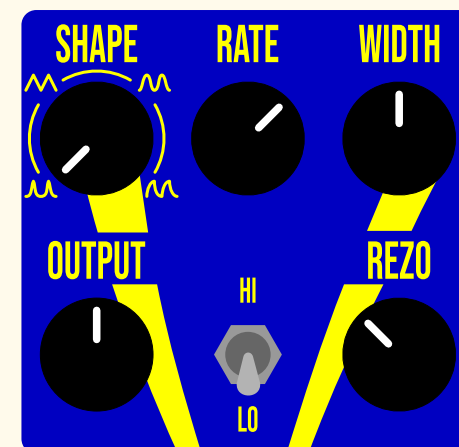
## Internal controls :

Internal controls are factory-set and should not be tempered with.



## Suggested settings :

### Throbbing vibe setting



### Funky flange

