

# ThunderTomate

## Analog Chorus User's manual

### DESCRIPTION.

Analog Chorus based on Bucket Brigade Devices.

### USE.

As this effect doesn't produce saturation/distortion by itself we have a total compatibility with any kind of tube or solid-state amplifier.

The subtle nature of this effect has remarkable advantages in terms of versatility of use. What you get with this effect is indeed a subtle enrichment of the harmonic structure of the guitar's tone that is perfectly compatible with both clean and saturated sounds. By tuning this stompbox with either saturated or distorted sounds, a more present and weightier sound is obtained, but in a way that the presence on the signal of a chorus effect is hardly perceived.

In addition to the versatility and subtlety of the effect among with the usual "depth" and "rate" controls, a "mix" control has also been added. This allows controlling very precisely the amount of chorus effect without the need of resorting to the "depth" control or altering any other parameter.

### SPECIFICATIONS.

Output impedance: < 500 Ohm.

Input impedance: 500 KOhm.

Current consumption: 15 mA.

External dimensions (mm): 110 x 121 x 60.

Net weight (without battery): 340 gr.

### WARRANTY.

All ThunderTomate products are covered by a warranty period of two years including parts and labour.

### USING EXTERNAL POWER SUPPLIES.

Please, check in advance the compatibility between your pedal's input polarity and the polarity of whatever external power supply that you are going to use. Using the wrong polarity is the cause of innumerable breakdowns.

All ThunderTomate pedals use the BOSS PSA style polarity: central pin NEGATIVE (-). Central pin is 2.1 mm.

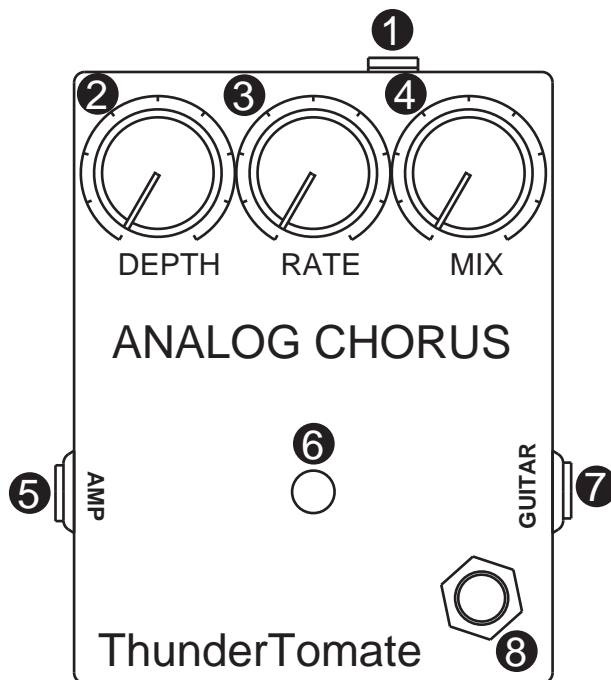
We recommend the use of good-quality regulated power supplies with isolated outputs.

Your pedal's warranty does not cover any damage derived from using inappropriate external power supplies.

### CLEANING.

Use a soft, dry cloth or one that has been slightly dampened with water.

Never use benzene, thinners, alcohol or solvents of any kind to avoid the possibility of discoloration.



- 1 DC POWER SUPPLY INPUT**  
9 volts DC  
BOSS PSA style  
Central pin NEGATIVE.
- 2 'DEPTH' KNOB**  
Controls the amplitude of the oscillations.
- 3 'RATE' KNOB**  
Controls the speed of the oscillations.
- 4 'MIX' KNOB**  
Controls the relative volumes of the original signal and the modulated signal.
- 5 OUTPUT JACK**
- 6 LED INDICATOR**  
Lights when the effect is ON.  
If it goes dim, or no longer lights while the effect is ON, the battery should be replaced as soon as possible.
- 7 INPUT JACK**  
Don't forget to remove the input's jack when the pedal is not in use to avoid premature battery discharging.
- 8 TRUE BY PASS SWITCH**

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