



Shift Line **TERMOFUZZ**

Fuzz/Distortion
USER GUIDE

TERMOFUZZ is a unique distortion/fuzz effect pedal. Wild fuzz, subtle overdrive, vintage drive, modern distortion, up and down octaves, self-oscillation — you name it, **TERMOFUZZ** can do it.

This effect pedal is remarkable for its wide range of sounds, original design, lightweight and sturdy casing, as well as its high level of craftsmanship and guaranteed durability.

Controls:

1. IN is the pedal's input. It is a ¼" mono jack for the signal source (the pedal can take any signal sources, such as electric guitar, bass guitar, electric organ, analog and digital synthesizers with mono outputs).

2. OUT is the pedal's output. It is a ¼" mono jack designed for connecting the effect pedal to other sound-processing devices, guitar amplifiers, mixers or sound cards.

3. The BYPASS SWITCH is a button that engages the pedal in the signal chain. The circuit is based on a signal relay and a high-quality switch to ensure the pedal's true bypass (when the pedal is switched off, its sound-processing chain is isolated from the signal input and does not affect it in any way).

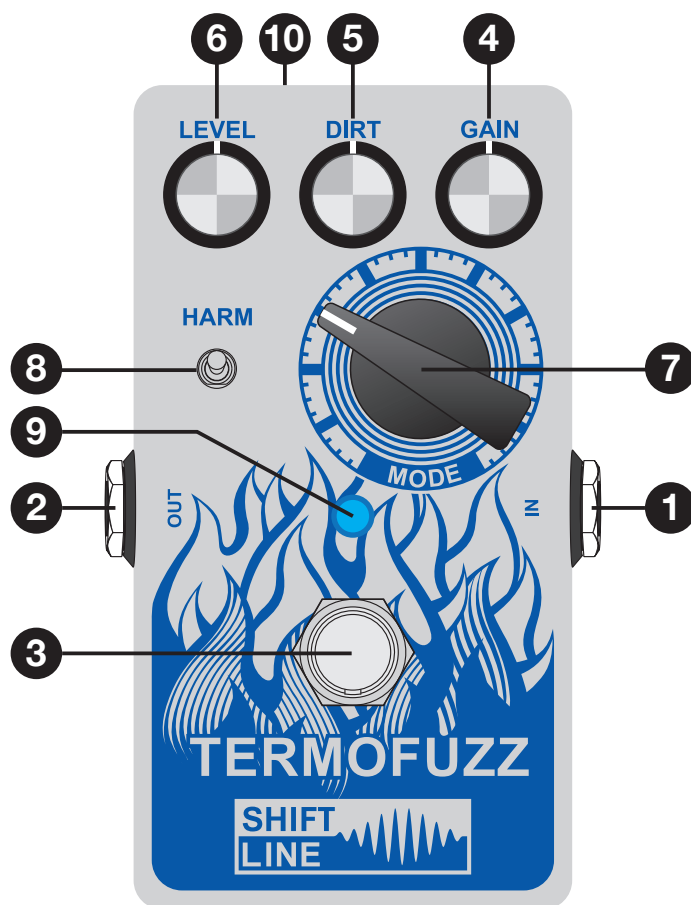
4. GAIN controls the boost of the input signal and the amount of distortion. Positions up to 12 o'clock provide light to average distortion; further up, you get anything from average distortion to self-oscillation and feedback (depending on the positions of other controls).

5. DIRT is the sag or "low battery" control (it reduces the pedal's supply voltage). The closer it is to the 12 o'clock position, the easier will the pedal self-oscillate, and the more compressed and distorted the input signal becomes (depending on the positions of other controls). Unlike the **GAIN** control, **DIRT** does not boost the input signal.

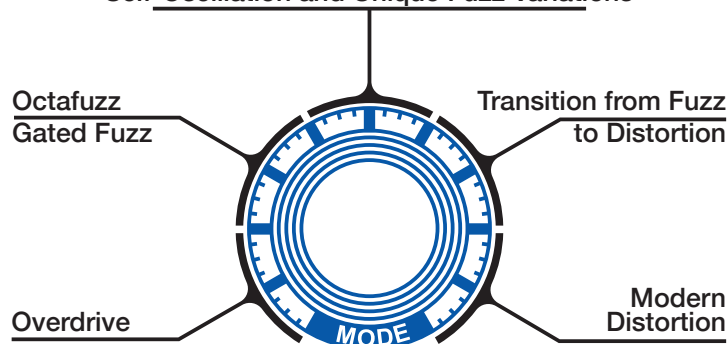
6. LEVEL controls the output volume. It determines the master output volume and lets you use **TERMOFUZZ** as a boost pedal for the rest of the signal chain.

7. MODE controls the character of the distortion, making the pedal smoothly transition from overdrive to fuzz and full-on distortion. **MODE**'s position affects the response of other controls.

8. HARM is a switch that controls the amount of high frequencies processed by the pedal (MIDDLE – maximum amount, UP – average amount, DOWN – minimum amount). **TERMOFUZZ** provides high harmonic saturation, so the effect's brightness often has to be adjusted to a certain signal source. If the **MODE** control is turned fully clockwise or counterclockwise, **HARM**'s effect is negligible.



Self-Oscillation and Unique Fuzz Variations



9. The on/off status LED.

10. The 2.1/5.5mm 9V DC power supply input (tip is negative).

Your guitar's volume control can provide additional control over the effect: the volume of the input signal affects the overall sound. Remember that the pedal's sound strongly depends on the relative positions of all its controls.



Delivery set:

1. Effect pedal (1x)
2. User guide (1x)

Technical Specifications:

- Nominal input level: -20 dBu
- IN impedance: 1 MOhm
- OUT impedance: 10 KOhm
- Size (L x W x H): 110 x 60 x 50mm (4.3 x 2.4 x 2")
- Weight: 220g (0.5lbs)

- Power: 9V DC, standard power supply (2.1/5.5mm jack, tip is negative). Power consumption: 25 mA. ATTENTION: Use only regulated 9V DC power supply.



IMPORTANT SAFETY INSTRUCTIONS

If you do not follow the instructions below, you may damage the unit. SHIFT LINE does not accept responsibility for any damage caused by not following the instructions below.



When transporting or storing the unit at temperatures below 0°C, it is necessary to keep the unit at room temperature for at least 1 hour before switching it on. When connecting the unit to other equipment, use cables specifically designed for this type of connection. Do not use faulty or damaged cables.

DO NOT USE THE UNIT WITH ITS BACK LID REMOVED

Installing (replacing) the battery:

To install or replace the battery, you need a Phillips head screwdriver and a 9V-type battery. Disconnect all cables from the unit; unscrew the 4 mounting screws holding the back lid; remove the old battery; install the new battery; put the back lid in its place and tighten the mounting screws.

IN ORDER TO EXTEND BATTERY LIFE, DISCONNECT THE CABLE FROM THE INPUT JACK WHEN NOT USING THE UNIT!

Connecting an external power supply adapter:

Plug in the external power supply adapter only after assembling the whole signal chain! Before using the adapter, make sure that its body, connecting cable and plug function properly and are not damaged. First, connect the adapter's low-voltage jack to the power supply input on the unit's upper panel, then plug the adapter in the electric mains socket. **ATTENTION: Use only regulated 9V DC power supply.**

Disconnecting the external power supply adapter:

When finished using the unit, unplug the external power supply adapter from the electric mains socket, then disconnect the adapter's low-voltage jack from the unit's power supply input.

ATTENTION! The unit contains no user-serviceable parts. Refer all servicing to qualified service personnel.

WARNING! In order to avoid malfunctioning, do not expose the unit to liquid or moisture. Water or other liquids should not get inside the unit. Do not put the unit on top of liquid-filled vessels. Do not use excessive force when operating the unit.

WARRANTY POLICY:

We have complete confidence in the high quality of our products, so we offer the following warranty periods:

Electronics: 3 years, starting with the date of purchase;

Parts subject to load (potentiometers, buttons, switches, jacks): 1 year, starting with the date of purchase.

Units damaged as a result of abuse, such as (but not limited to): excessive force usage, unauthorized repair attempts, usage of an improper power source, exposure to liquid, improper grounding or overheating, are NOT subject to warranty repair. Warranty and post-warranty repair is conducted only at our service center in Saint Petersburg, Russia. For more information regarding our warranty policy, feel free to contact us:

Phone: 7(812)987-69-75 , 7(812)987-69-74 (Saint Petersburg, Russia)

E-mail: info@shift-line.com

www.shift-line.com

Serial number _____

Date of manufacture _____