

ClinchFX

Blue Classic



www.clinchfx.com

Warning

It is the sole responsibility of the user to ensure that this pedal and any associated cables and equipment are used in a manner that will not present a danger to either the user or any other person, in conformance with any applicable health and safety laws. ClinchFX accepts no responsibility for any personal injury or damage of any kind resulting from improper use of this pedal.

Power Supply

The Blue Classic is designed to operate from a 9V DC supply. Minimum allowed voltage is 7.2V DC and maximum voltage is 12V DC.

External Power Supply

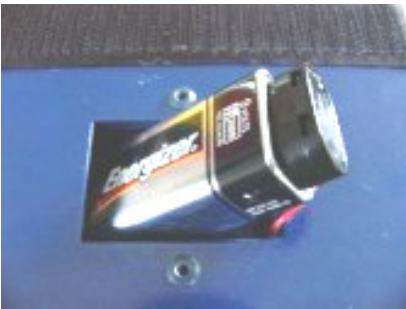
Power can be supplied from either a **9V DC regulated** power pack with a 2.1mm coaxial plug with negative connected to the centre pin, or a 9V battery. The power pack should be rated at greater than 20mA and **must be rated at less than 1A**. The pedal is protected from reverse power connection by a diode, reverse connected across the positive and negative contacts of the DC jack. If an incorrectly polarized or AC supply is connected, this diode will effectively short circuit the supply, protecting the pedal circuitry from damage. **If an incorrect power supply remains connected, the power supply may be damaged.**

Battery

A battery compartment is provided for powering the pedal from a **9V Alkaline battery**.

To access the battery compartment, peel off the non-slip base which is attached with hook and loop tape.

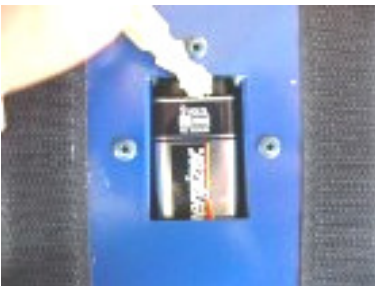
To install a battery, follow the pictures below.



Fit snap to battery and place bottom of battery against spring in battery compartment.



Push battery in against spring and down until the snap clips under the edge



To remove battery, use a small screwdriver, key, coin, thumb nail etc. to push the battery back against the spring, and lift the snap and battery out.

Using the Blue Classic

Foot Switches

The switches are 3PDT and have gold contacts.

Effect Switch

This is the on/off or bypass switch. It is wired for true bypass. The blue LED will light when the pedal is operating.

Drive Switch

This switch activates the Drive control and increases the power supply sag that is designed into the Blue Classic. It also applies an increase in output level, depending on Drive control setting. The orange LED will light when Drive is operating. If Drive is activated with the pedal bypassed, the orange LED will light, but the pedal will remain bypassed. This feature allows the guitarist to see what mode the pedal will be in when the Effect switch is operated. The LED draws only about 3mA.

Note: The switches can assume a “half-operated” state if the plungers are bumped during travel and set-up. This is a characteristic of the switch mechanism and **not** a fault. Always fully operate both switches once before using the pedal.

Controls



Output

Sets the output volume when the pedal is not bypassed. When the pedal is not in Drive mode, unity gain will be between 7 and 10 o'clock, depending on guitar pickup output. This control is passive and will not affect the sound of the pedal. This control is active in both normal and Drive modes.

Note: Output level will be affected by Drive and Voice control settings.

Voice

Operates somewhat like a tone control, but is much more than a tone control. While it does increase mid-top boost, it also fattens the sound by enhancing transients and harmonics, even on bass notes. Voice is active in both normal and Drive modes. Output level will increase slightly as the Voice control is turned from minimum to maximum.

Drive

Sets the gain of the pedal's preamp. It is active only in Drive mode. Drive controls the amount of distortion produced by the pedal. Output level increases significantly as drive is increased.

Suggested Settings

Output

For unity gain, start with Output between 8 and 9 o'clock. With Drive off, switch the effect in and out, making fine adjustments to Output, until the level is the same with the pedal in or out. For over driving a guitar amp, set Output past 12 o'clock.

Voice

We suggest starting with Voice at about 10 or 11 o'clock. There is no real "sweet spot" for Voice, because it has such a wide range of influence on the sound of the pedal. At settings above 1 o'clock, some single coil bridge pickups can sound a little harsh. Cutting back on the guitar tone control a small amount will usually correct this without losing any "bite".

Drive

Start around 10 to 11 o'clock, then experiment. Drive is very dependent on pickup output and playing style.

Specifications

Input Resistance: 1M Ohm

Input Impedance: Greater than 150K Ohm

Output impedance Approximately 30K Ohm

Current Consumption:

Bypass mode with input connected: 0.45mA

Bypass mode with input connected and Drive active: 3.65mA

Active without Drive: 13mA

Active with Drive: 17mA

Serial Number

The pedal serial number is located on the base of the battery compartment.

Warranty

The ClinchFX Blue Classic is covered against manufacturing defects for a period of one year from date of purchase. At our discretion we will either repair or replace faulty units. We will not accept responsibility for failures in other connected equipment.

Warranty does not cover failures resulting from misuse including, but **not limited to**: Immersion in liquids, physical damage, incorrect power supply, unauthorized modifications, faults in connected equipment, acts of God, etc.

Return shipping and insurance costs shall be the responsibility of the owner.

Should you wish to make a warranty claim, please notify us using the "contact us" page at www.clinchfx.com quoting pedal serial number, purchase date, contact details and proof of purchase from ClinchFX or an authorized retailer. We will then contact you to make arrangements for return or replacement. Should we have an authorized service agent in your area, we may direct you to that agent.