

# 8 BIT

## Sustain

Varies the input signal so that the trail off is shortened or lengthened. This is not the same as simply lowering your guitar's volume, your guitars volume control allows for greater octave down effects.

## Tone

Changes the frequency response from bass to treble.

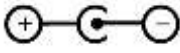
## Volume

Sets the output level of the effect. Adjust until you are achieving a similar level to your bypassed signal. Hot pickups (Humbuckers etc.) may require higher a output level than single coil or bass guitar pickups.

## Interior Control

This may need resetting depending on your battery life/power output. All batteries and some power supplies do not supply exactly 9 volts, so if you find that the effect is self oscillating (buzzing loudly) or not responding to your input signal very well, then it may need re-calibrating. To calibrate, adjust the setting on the underside with a miniature screwdriver until you achieve the amount of sustain and pitch trail offs that you require. For best results set as close to "self oscillation" (in this case a low pitch buzz) as possible.

## OPERATION NOTES

- The input acts as an on/off switch. Battery is connected as Input Jack is inserted.
- 9v adapter is Boss Style, i.e. negative centre pin. 
- To avoid hurting amplifier inputs/annoying band-mates and house-mates, always set up the effect with volume control at lowest position and increase.
- Be careful to ensure that battery/power supply polarity is connected the right way round. Failure to do so may cause a circuit malfunction.
- Do not attempt to power this effect with anything over 9v or improper sized batteries.