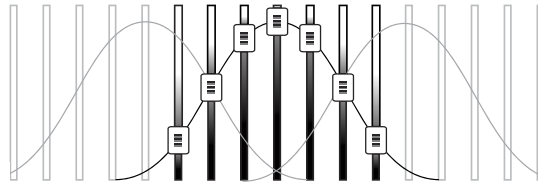


The GO Box

The GO Box is a combination buffer, boost, and EQ pedal. It accepts the instrument's signal and emphasizes or boosts a range of bandpass frequencies. The GO Box is typically used when soloing to cut through the mix with more gain and a controlled mid-range. The pedal can also be used as an additional mid-range tone control.

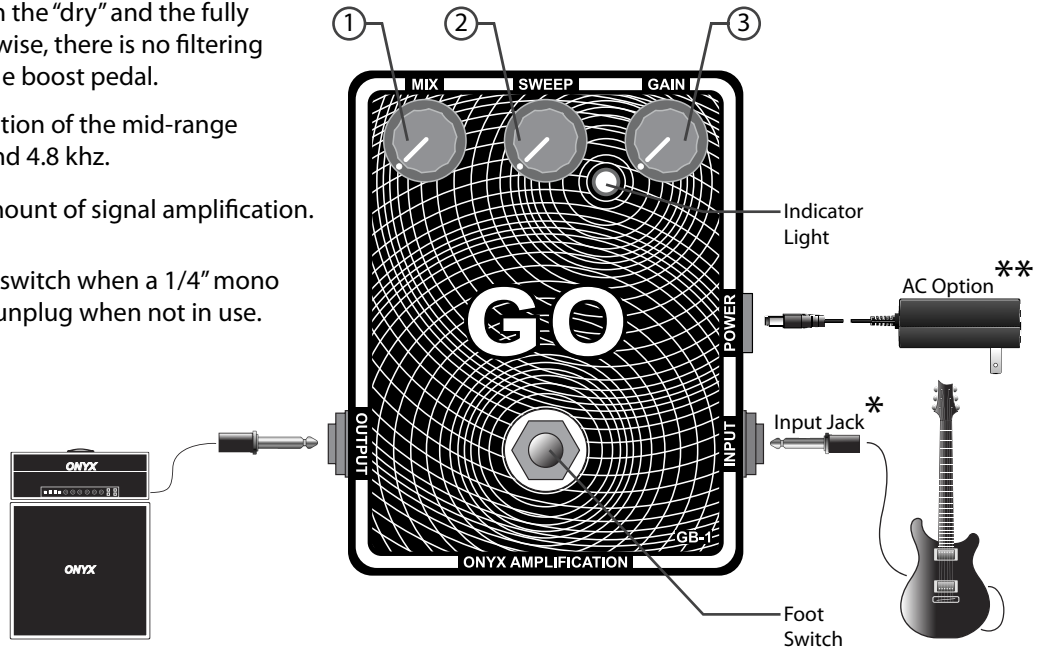


There are several advantages of the Go Box over other parametric & graphic equalizers. The box is simple and effective to use: the emphasized frequencies are found quickly by adjusting just **one** control. Furthermore, the general shape of the response curve stays the same regardless of where the frequency band is positioned.

- ① The **MIX** control is used to blend between the "dry" and the fully EQ'd signal. When set fully counter clockwise, there is no filtering effect and the device behaves like a simple boost pedal.
- ② The **SWEEP** control is used to set the position of the mid-range emphasis, somewhere between 480 hz and 4.8 khz.
- ③ The **GAIN** control is used to adjust the amount of signal amplification.

* Note: the Input Jack also acts as a power switch when a 1/4" mono plug is inserted. To preserve battery life, unplug when not in use.

** You may use either a 9v battery or an external power supply. When using a quality alkaline, the typical battery life is approx. 65 hours (the battery connector can be accessed by removing the bottom cover of the box). If you choose not to use the battery, use a standard 9vdc AC adapter or power supply made for pedals (not included).



"FULL EQ"



With the MIX set fully clockwise, the mid-range effect is at a maximum. The SWEEP is then used to set the mid-range frequency, from 480 Hz to 4.8 kHz.

"TYPICAL"



Setting the MIX control somewhere between the extremes allows one to blend just the right amount of mid-range emphasis with the flat or unfiltered frequencies.

"SIMPLE BOOST"



When the MIX control is set fully counter-clockwise, the SWEEP control has no effect and the device functions as a simple boost pedal with a flat EQ.

HOW THE GO BOX CAME TO BE ...

We wanted to design a boost pedal that: (a) would drive an amp in a way that increased gain & compression and; (b) that would also buffer (not load down) the signal coming from the guitar. We also recognized that excessive low frequency and high frequency content entering an amp can produce some disagreeable tones. Low frequencies can be distorted in a way that sounds "muddy" or "smeared", while high frequencies can be distorted in a way that sounds "hissy" or "scratchy".

After having to set a graphic EQ pedal in the basic bell-shape, we thought it would be great if there was just one knob to dial in the mid-range, instead of say, 7 or more. And the natural, bell-shaped response would be maintained no matter where we positioned the mid-range peak.

ONYX Amplification LLC can be found on the internet at:

www.onyxamps.com

we specialize in vacuum tube amplification including:

custom amps & pedals
conversions & modifications
retubing & biasing
tone restoration



WARRANTY

Onyx Amplification, LLC will repair or replace any part or parts of this FX pedal which may prove defective under normal use and service for a period of 5 years from date of original purchase.

This warranty does not cover: (a) any non-factory-installed components; (b) damage or defects due to alteration, misuse, abuse, or normal wear and tear; (c) damage caused by battery leakage and corrosion or; (d) damage caused by the use of any AC adapter or power supply other than that specified. Any service performed on this FX pedal by other than Onyx Amplification, or not specifically authorized by Onyx Amplification, LLC, will terminate this warranty.