

Congratulations on your purchase of the *Fulltone*[®] **Bassdrive**[™].....

The finest Overdrive pedal in the world.....the first channel is the "Overdrive Mode" capable of Clean Boost (using Pull Comp-Cut) or light to medium Overdrives (Comp-Cut "down") with *no change to your Bass and amp's original tone*. The Tone control is a very effective Presence circuit that can smooth out or add upper harmonics...12 O'clock being neutral. There's also a foot switchable second channel "Boost Mode" with its own separate Distortion control capable of medium to higher gains, and with a more singing violin-like sustain! This pedal gets its natural sound through the use of Asymmetrical-Clipping and my own "Feedback Loop" circuit....a way of creating distortion high in even ordered harmonics like those created by a Class A tube amp!

Features:

In jack: Plug cord coming from guitar into this....remember to unplug cord when not using for longer battery-life.

Out jack: Plug a cord from this jack to other effects or to amplifier.

DC power jack: This unit will work with most guitar effects 9 volt DC adapters with a *Negative Center pin!* Most adapters are noisy and supply poor DC power so choose only a *regulated* one (Fulltone FPS-1)

Battery access: To access 9 volt battery simply loosen (by hand) and remove the 4 rubber feet/screw and pull the housing apart.

ON/OFF switch: This pedal has True-Bypass *with LED* indicators! when this pedal is Off, it's not loading down your signal like virtually every mass-produced pedal around! We make the Fulltone 3PDT[™] and it is nearly indestructible, with many proven years of service.

Volume knob: Raise or lower this to increase or decrease overall level of *both channels*.

Tone knob: This affects *both channels*, Since this pedal stays true to your original sound, I made this a Presence control for rolling-off or accentuating both the hi-end and the upper Harmonics. Turning this clockwise increases brightness of guitar sound when in use. Turning counter-clockwise smoothes out sound without changing either the Midrange or the Bass content.

Overdrive" Mode: This knob controls the Overdrive for the "Overdrive Mode only (note: the Yellow LED is lit by itself *without* the Red LED being on). Turning this CW will increase Overdrive and sustain. This channel is *voiced for transparency* for the purist who's happy with his/her Guitar/Amp tone and just wants to enhance the gain and sustain.

Boost Mode: Actuated by stepping on the "Boost" footswitch located at the lower right, (note: both Yellow and Red LED's must be lit) this transforms the pedal into a medium to higher-Gained distortion with a nice midrange growl and lots of sustain. You can control the amount of distortion. (regardless of where OD knob is set!)

Comp-Cut[™]: this setting (on the mini-toggle switch) accesses our Cleaner, less compressed mode for both channels! You can get serious clean volume increase and add slight distortion to this via the Overdrive and Boost knobs...CAUTION! this mode can give a huge gain increase at higher OD and Boost settings so back-off on the Volume level at first. When "Overdrive" and "Boost" levels are below 10 O'clock, this change is heard as a quicker and firmer attack with less softness. Because there is

little compression at lower OD settings, you may have difficulty hearing the subtle difference when using Comp-Cut....listen for the pick attack and more immediate transients.

FM Mode this setting (on the mini toggle) makes the "Overdrive Mode" (channel A) very transparent, great for neck Pickup Rhythm playing. You'll notice that the FD2 cleans up much better when your guitar's volume knob is turned down as well. On the Custom Shop FD2 I have enhanced (exaggerated) this lack of midrange and it sounds great. The "FM Mode" Boost channel (channel B) is rich in midrange and gain but has a bit more high-end (frequency @5Khz) than in the "Vintage Mode" Boost channel.

Vintage Mode: this setting (on the mini-toggle) takes the "Overdrive Channel (channel A) back to the Midrange heavy beast it was in the '90's....You'll hear much more lower midrange. You may notice that the "Vintage Mode" Boost channel (channel B) has a little Less treble than the "FM mode" Boost channel.

Note: People have asked; "***What if I want Comp-Cut in FM Mode....or Comp-Cut in Vintage Mode?***"
Answer: FM and Vintage are tweaks to the Clipping Circuit of the FD2. Comp-Cut mode **removes** the clipping section ...so there **is no difference** between Comp-Cut/Vintage or Comp-Cut/FM.

I recommend using a Carbon-Zinc 9-volt battery such as the Eveready "Classic" or "Super Heavy Duty" (www.cheapbatteries.com) instead of an Alkaline. Although alkaline batteries last longer, they tend to sound harsh! Use a REGULATED 9-volt DC power Supply like the Fulltone FPS-1.

DC Power Options!

You may also run this pedal on any amount between 9 and 18 Volts DC as long as the center Pin is Negative...You'll be amazed at the sonic differences!

Fulltone products carry a 5-year warranty to the original owner with proof of purchase. The Warranty covers damage by our errors only and not any mod or repair done by anyone other than Fulltone without prior written consent! Footswitches are warranted for 1 year, and batteries are not covered. Customer pays shipping in advance, and all warranty work must be preceded by a phone call for scheduling. ALL repairs or mods MUST be accompanied by a Fulltone **Return Authorization Form** available by emailing **Tech.fulltone@attbi.com**

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