Congratulations on your purchase of the

BASS-DRIVE MOSFET®

With extended Bottom-end response....the first channel is the "Overdrive Mode" capable of Clean Boost (Comp-Cut) or more distorted Overdrives. ("FM" and "Vintage" modes) The Tone control is a very effective circuit that can smooth out or enhance upper harmonics, with 12 O'clock being about neutral. There's also a foot-switchable second channel "Boost Mode" Distortion control capable of higher gains with a more singing sustain! This pedal gets its natural sound through the use of Asymmetrical-Clipping (Vintage mode), my proprietary "Flat Mids" circuit (FM mode), and now the added option of MOSFET mode (Metal Oxide Field Effect Transistor) you can get very stinging Marshall/Ampeg/Fender-style distortions making this one of the most versatile Bass OD/Distortions on the planet.

Features:
In jack:Plug cord coming from guitar into this....remember to unplug cord when not using for longer battery-life.
Because the Bassdrive uses mechanical True-Bypass switching, the power consumption is significantly lower than many other pedals so your battery should last a month or longer if you remember to unplug. Current Draw for this pedal is only about 8 milliamps (8ma.)

Out jack: Plug a cord from this jack to other effects or to the 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 such as our Fulltone FPS-1.
Cool feature! You can leave a battery hooked up inside your pedal without any draining of its power AS LONG AS you have an adapter plugged in to the DC power jack.....this jack is True Bypass as well!
And you don't have to unplug your Bass from the Input Jack AS LONG AS you have an adapter plugged into the DC Jack.

Battery access: To access 9 volt battery simply loosen (by hand) and remove the 4 rubber feet/screw and pull the housing apart. There is no need to over-tighten the 4 screws, just re-install them hand-tight.

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 switch 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.
Turning counter-clockwise smoothes out sound without changing either the Midrange or the Bass content.

Overdrive Mode: This knob controls the distortion levels for the "Overdrive Mode only (note: the Left-side LED is lit by itself *without* the Right-side 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 /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 Left-side and right-side 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!)
Note: Boost Mode will not operate unless the pedal is turned on with the Left LED lit *and* the Right LED lit as well

*Comp-Cut*TM : this setting (on the mini-toggle switch) accesses the Clean boost 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 attack and more immediate transients.
Note: When in Comp-Cut Mode, there is no sonic difference between *FM, Vintage, Mosfet or Normal* Modes. Why? Because all of these modes are changes done to the clipping section of the pedal…and Comp-cut Mode removes the clipping from the circuit!
FM Mode this setting (on the mini toggle) makes the "Overdrive Mode" (channel A) very transparent, and you'll notice that the Bassdrive cleans up much

better when your volume knob is turned down as well. 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 more midrange. You may notice that the “Vintage Mode“ *Boost channel* (channel B) has a little *Less* treble than the “FM mode” Boost channel.

MOSFET Mode: this new Mode applies Mosfet Clipping, which has more bottom-end, more growl, and nice overtones for a vast array of additional tones when utilizing all the options available via FM and Vintage Modes.

Suggested settings:

Pristine Fat and Single note

Volume Knob= 10 O’clock
Tone Knob= 2 O’clock
Overdrive Knob= 1 O’clock
Boost knob= 9 O’clock
FM Mode on the left mini-toggle
Mosfet Mode on the right mini-toggle

You get Sparkling tones in Overdrive Mode.(left LED only lit) and the ability to toggle between two incredibly useful, yet vastly different sounds by kicking On and Off the Boost Mode via the right footswitch!

Rock Setting

Volume Knob= 11 O’clock
Tone knob= 2 O’clock
Overdrive knob= 9 O’clock
Boost Knob= 5 O’clock
Vintage Mode on left mini-toggle
Mosfet Mode on right mini-toggle

DC Power Options!

Your pedal ships with a 9 volt battery installed, use any available 9 volt except rechargeable types. Use a REGULATED 9-volt DC power Supply like the Fulltone FPS-1 or a professional quality multiple pedal power such as the Voodoo Labs Pedal power.
You may run this pedal anywhere between 9 and 18 Volts DC as long as the center Pin is Negative...You'll be amazed at the sonic differences! But please make sure that you use a REGULATED quality power adapter…not a Radio Shack .

Fulltone products carry a 5-year warranty to the original owner with proof of purchase. There is *no need to contact us to register your pedal*, but keep a copy of the original sales receipt on file. The Warranty covers damage to the pedal due to manufacturing error 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.com
WARNING! Damage resulting from the use of ANY power supply other than Fulltone FPS-1 is not covered by warranty...period! We are seeing many pedals (not just Fulltones) burnt up by people using the wrong power supplies.....AC is Alternating Current.....DC is Direct Current!…you CANNOT put AC (Line 6 adapters!) into a pedal that requires 9-18volts *DC!*

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