

Congratulations on your purchase of the

# FULL-DRIVE<sup>®</sup>

by *Fulltone*<sup>®</sup>



## Model FD1

The Fulltone Full-Drive2 has always been a Tube-Screamer killer, plain and simple. The original Full-Drive2 shined with its vicious **Comp-Cut (CC)** mode, which removed all clipping diodes and pummeled the input of even the most stubborn tube amp. Later on, I added **Flat-Mids (FM)** mode, offering a slightly more open, less midrangey, more natural sound. The drawback to the older Full-Drive2 was the size, and the fact that many people just don't use the "Boost" channel that much, so for 22 years people have been screaming at me to make a small, single channel version of the Full-Drive that sounds like the early 90s Full-Drive2s. Well, it's here...better late than never, I always say.

Enter the **Full-Drive1 (FD1)** with its JRC4558 opamp, full-size audiophile-grade capacitors, internal battery cradle, 9-18VDC operation, tiny bullet-proof steel enclosure, top-mounted jacks, True-Bypass, a warmer early-90s **Comp-Cut** mode than any FD2, and an even more natural sounding **Flat-Mids** mode. **Vintage (V)** mode has gorgeous, cut-through-the-mix, MIDRANGE but with more harmonic content and a ton of sustain.

This isn't your Dad's **Full-Drive!**

enjoy your new **FD1**, 

Michael Fuller/ Designer & President

**FD1 Features:**

**ON/OFF** Triple-Pole-Double-Throw (3PDT) footswitch: we use the best parts available anywhere, including the best switch in the world, the Fulltone-designed & manufactured 3PDT. This pedal has True-Bypass switching so that your sound is not degraded whether the pedal is turned on or off!

**VOLUME** Knob: determines the level of the pedal when it's turned ON only.

**STONE** knob: This is an active treble Boost or Cut circuit. You'll find that the 12 to 1 o'clock position to be pretty neutral, turn it CCW (counter clockwise) to 10 o'clock or so for smoother high-gain lead sounds (with Drive knob higher than 12 o'clock) or turn it clockwise for more cut, and a less compressed feel.

**OVERDRIVE** knob: Turn this Clockwise (CW) for more distortion, keep below 10 O'clock (with higher Volume knob settings) for cleaner sounds and for boosting your amp's input without adding much distortion.

**CLIPPING switch:**

**CC** = Comp-Cut mode:

**V** = Vintage mode: Normal diode clipping with strong midrange presentation.

**FM** = Flat-Mids mode: uses a proprietary feedback circuit that returns signal to the clipping section cancelling out some of the midrange content, creating a very open, natural sounding overdrive.

**SAMPLE SETTINGS:**

**Texas Blues:** (single coil, Neck PU on clean amp) **Vol**= 12 o'clock **OD**= 2 o'clock **Tone**= 2 o'clock **Clipping**= V

**Rock crunch:** (bridge PU distorted tube amp) **Vol**= 10 o'clock **OD**= 11 o'clock **Tone**= 1 o'clock **Clipping**= CC


**Jazz Blues:** (neck PU on clean amp) **Vol**= 12 o'clock **OD**= 11 o'clock **Tone**= 3 o'clock **Clipping**= FM

**SPECIFICATIONS:**

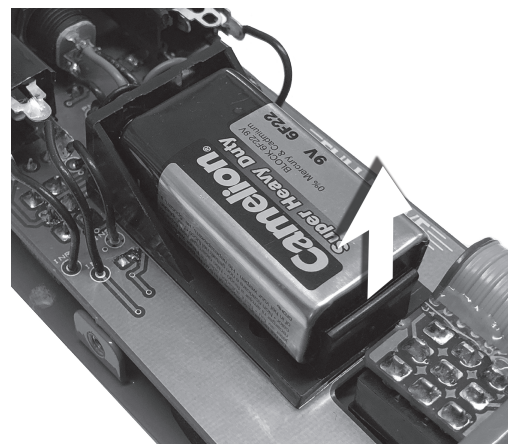
Input Impedance = @ 370K ohms

Output Impedance = 10k ohms

Current draw= approximately 8 mA

**POWER:** You may run the Fd1 on a 9 volt battery (included) or on any voltage between 9 and 18 Volts DC as long as the adapter is the standard 2.1mm x 5.5mm barrel plug with Negative to Center configuration, as shown here:  Unplug guitar cable from INPUT when not using pedal to prolong battery life. If you have an adapter plugged in to the DC outlet there is no need to unplug the guitar cable from the INPUT because our DC outlet is true-bypass and disconnects the battery supply line, keeping the battery fresh. You'll be amazed at the sonic differences using 18VDC, it's cleaner, louder, with more dynamic. For standard 9-volt operation, the Fulltone IPS-9 is a great 9VDC regulated wall wart adapter (for all countries) For 18VDC, make sure that you buy a regulated adapter like the Fulltone IPS-18. (for use in all countries)

**BATTERY REPLACEMENT:** remove the 2 thumbscrews from the sides of the pedal and pull the housing apart. Pull up on the end of the battery and then pull battery away from the cradle. (see photo)



**WARRANTY:** User assumes all risks and liability. and is responsible for any injuries and/or damages related to the use of this product. Fulltone products carry a Limited 5-year Warranty (to the original owner, non-transferable) with proof of purchase the product was bought from an Authorized Fulltone Dealer. There is no need to register your product, simply keep a copy of your original sales receipt. The Warranty covers failure due to manufacturing errors only and is void if a modification or repair is attempted by anyone other than Fulltone and/or if we deem that any operator-caused abuse or damage has occurred. If you are having a technical issue, please do not call your store. Instead, go to our website.

*Fulltone*®

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