Congratulations on your purchase of the *Fulltone*®



You have the last, the latest, the greatest version of the OCD.....V1.7

The Fulltone Obsessive Compulsive Drive is an extremely open sounding Overdrive/Distortion circuit that differs from all other overdrives in that it has a good bit more Dynamic-Range…meaning the difference between picking soft or picking hard will actually yield a wider range of distortion (with less compression) than traditional diode-clipped overdrives. The OCD also creates complex overtones without changing the inherent tone of whatever amp and guitar you're playing through, in the process lifting off that blanket other drive pedals can put on your signature sound.

The OCD accomplishes its tube-like distortion through the unusual combination of overdriving its JFET opamp, and then hard-clipping with a pair of MOSFETs later on in the circuit. This topography did not exist in a pedal prior to the OCD, and the circuit works very well with a vast array of guitars and amps. Because of a large amount of available output volume, the OCD works great as an overdrive in front of amps to goose them into submission, as well as through Master-Volume amps to drive them much harder than most OD's can, but it also excels at creating its own distortion with all the chime of a Class A amp and its complex array of overtones. The OCD gives you the feeling that your amp is Cranked at even living room volume so Clean playing is more dynamic and dirty sounds still have the ringing overtones. The OCD's can access a slew of other in-between sounds by simply turning up or down your guitar's volume control, in fact, no other pedal "cleans up" like the OCD. Try it at 18VDC and you get another level of dynamic range and clarity. I recommend using the Fulltone FPS-3 for 18volt operation (for 120VAC countries only) as it is regulated and dead-quiet. Avoid noisy "switching type" power supplies.

There are a lot of OD's comparing themselves to and stealing from the Fulltone OCD, and that's to be expected when you're the best selling handmade overdrive of all time. It's a compliment I suppose, but I'd like to personally thank you for buying and supporting the original...the one and only OCD.

Regards,

Michael Fuller/President of Fulltone Musical Products Inc.

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Features:

True Bypass switching via the best switch in the world…the Fulltone-made **3PDT** footswitch

Drive Knob: Turn this Clockwise (CW) for more distortion, keep below 10 0'clock for cleaner sounds and for overdriving your amp.

Volume Knob: Controls the amount of signal that exits the pedal. The OCD has about 25dB of available gain so don't be surprised if you end up running the Volume control at around 9 o'clock and still get tremendous volume boost.

HP/LP switch:
Set to **HP** (High Peak) you get increased Bottom-end, increased distortion throughout the Drive Knob's range, more volume, and a slight increase in upper mids (around the 3.5Khz) for more "British" vibe (ala Vox and Marshall)

Set to **LP** (Low Peak) you get incredible accuracy to the original sound of your Guitar and amp…very little coloration! Excellent for Clean Boosting, for cranked Blackface or Tweed-style ones, and for when you're not going for a British type sounds.

Tone Knob: This knob only affects the high frequencies, you'll find that 12 o'clock position is very much 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.

Sample Settings

Blues/Rock Rhythm tones (Neck PU, on clean set amp)
Volume= 11 o'clock **Drive**= 10 o'clock **Tone**= set to preference **Toggle= LP**

Rock British Tones (Bridge PU on clean set amp)
Volume= 10 o'clock **Drive**= 1 o'clock **Tone**= set to preference **Toggle= HP**

Specifications
Input Impedance= 394K ohms
Output Impedance HP Mode= @63k ohms
Output Impedance LP Mode= @83k ohms
Current draw= 5 milliamps

DC Power Options You may run this pedal on the 9 volt battery (included) or on any voltage between 9 and 18 Volts DC as long as the adapter is (standard) 2.1mm x 5.5mm barrel plug with "Negative to Center Pin" configuration. (as illustrated by the following diagram) ⊖—●—⊕
To access the battery remove all four Thumbscrews from the sides of the pedal and pull the housing apart. Replace battery, put housing back together and re-tighten all four screws. Unplug guitar cable from INPUT when not in use to prolong battery life but If you have an adapter plugged in to the DC outlet of the OCD 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, thus keeping the battery fresh.
You'll be amazed at the sonic differences using 18VDC, it's cleaner, louder, and more dynamic. For standard 9 volt operation, the Fulltone FPS-1 is a great 9VDC regulated wall wart adapter (120VAC countries only) For 18VDC, make sure that you buy a regulated adapter like the Fulltone FPS-3 (120VAC countries only)

Warranty Fulltone products carry a Limited 5 year Warranty to the original owner with proof of purchase that 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 any mod or repair is performed by anyone other than Fulltone and/or if we deem that any operator-caused abuse or damage has occurred, for example; the use of an incorrect power supply, a dropped pedal, water damage, etc. Batteries are not Warranty-covered and Customer is responsible for all shipping costs both ways.
All repair issues are handled via email, we will ask your assistance in troubleshooting problem, and after that (if necessary) will schedule yourr repair. After we have determined that a repair is necessary, we will email you an Acrobat PDF copy of our Return Mechandise Authorization (RMA) Form to be filled out and included with the item being sent in. Fulltone Musical Products Inc. is not responsible for injuries and/or damages related to the misuse of our products.

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