



# Deja'Vibe<sup>®</sup> MDV-3

Congratulations on your purchase of the Fulltone Mini-Deja'Vibe 3 (or MDV-3) the world's most accurate reproduction of the infamous 1960's Univibe effect made popular by Robin Trower, Jimi Hendrix, and others. Trower only uses Fulltone Deja'Vibes since the day he tried one in 1994. We have been making exact '60's Univibe clones longer than anyone, and are the only ones manufacturing original-spec photocells and manufacturing our own dual speed-pot with the correct value, taper and gear. We even use the New Old Stock Panasonic Masushita 2SC828 transistors. MDV-3 pedals sold after 2/1/2015 require an 18 volt DC power supply, I recommend the Fulltone FPS-3 (USA, Canada, & Japan only) which is included. Like an original Univibe, the MDV-3 has built-in Treadle speed control to instantly access any speed by simply rocking forward or backward. The MDV-3 turns on and off with a cleverly placed footswitch back to the left of your heel as your foot is resting on the treadle. With a slight roll of the ankle it can be easily turned on and off, or you can leave it at your favorite speed and simply use your toe to turn it on or off. The MDV-3 embodies everything that was great about the original Univibe and then some, at about 1/4 the original Univibe's size.

## Features:

**Input Jack:** plug cable from your guitar into this, or the cable coming from the "out" of another effect.

**Output Jack:** plug the cable going to your amp into this, or the cable going to the "input" of another effect.

**Intensity Knob:** controls the amount of effect (chorus and Vibrato) by increasing (clockwise) or decreasing (counter-clockwise) the brilliance of the light source circuitry. You might want to decrease (CCW) this knob when operating MDV-3 at faster speeds.

**Volume Knob:** affects the overall volume of the pedal only when the pedal is turned "on."

**Treadle Speed Controller:** the Treadle is the rubber pad where you rest your foot. Since this is a modulation effect it pulses to a rhythm. The speed is determined by how far forward or back the treadle is positioned.

**True Bypass ON/OFF footswitch:** Located to the left of the bottom of the Treadle.

**Speed/Status LED:** This bright Blue LED not only tells you when the effect is turned ON, but also pulses at the selected speed so you can visually sync to the desired tempo.

**Chorus/Vibrato switch:** When switch is set to Vibrato.....you get out of tune pitch-bend vibrato with no phasing. When switch is set to Chorus you get the familiar Hendrix/Trower phasing sounds that we all grew up with.

**Modern/Vintage switch:** Set to Vintage for stock, warm Univibe sounds of a darker nature..set this switch to Modern for more output and brightness...great when playing less distorted, cleaner sounds!

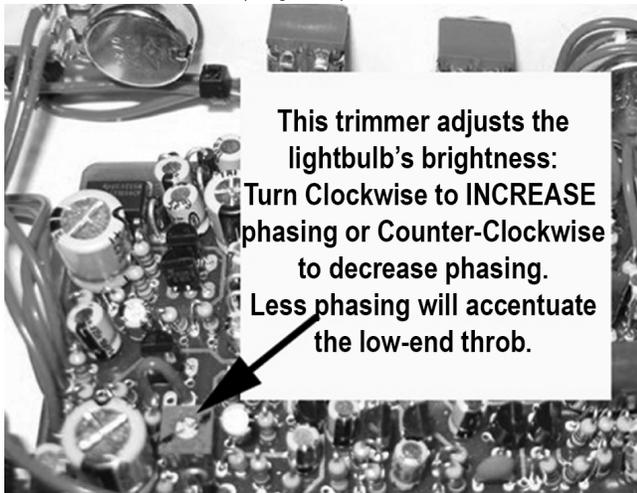
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**Warning! Do not use any voltage other than 18VDC.** Your MDV-3 comes with (USA, Canada, & Japan only!) the finest power supply available...the Fulltone FPS-3 18VDC power supply. You may **only** use a 18 volt DC supply offering at least 100ma. of current, and using a standard 2.1mm x 5.5mm barrel connector configured Center-Negative. The symbol for "Center Negative" is the following:  If you use a pedalboard Power supply, make sure to use one that is "Regulated" and has "Isolated outputs" (for example: the Voodoo Lab PedalPower2) so that exactly 18.0 volts DC is supplied. If you use a non-regulated 18VDC power supply, the unit's bulb will either be brighter or dimmer than is recommended and will not perform correctly and may be noisy.

**Light Source Trimmer control: WARNING!** This trimmer allows you to fine-tune the amount of current that gets to the light bulb thus adjusting the amount of pitch-bend Vibrato and Phasing. This is set at our shop and **should not be touched** but (if need be) should only be adjusted by someone who understands the nature of the circuit and how the Lightbulb affects the overall sound. The Trimmer is accessible by removing the four screws holding the rubber feet and removing the bottomplate. Use a small slotted or Phillips-head screw driver to turn the Trimmer slightly **Counter Clock-Wise (CCW) to DECREASE bulb brightness** and the Phase swoosh. **Turn slightly CW to INCREASE bulb brightness** and "Phase Swoosh." You have to use your ears, but our optimal setting is marked on the trimmer should you want to return to the factory setting.

(Diagram 1)

(Diagram 2)



**Treadle Adjustment:** The Treadle is the gas-pedal-looking pad allowing changing of the speed with your foot. Fulltone Treadles (unlike others) are fully adjustable to either move easily or with more resistance depending on how tight the Nylok Nut on the treadle axle is set. (see Diagram 2) To Loosen the feel of your treadle, loosen the Nylok Nut a bit. To tighten the feel of the treadle, tighten it a bit. **WARNING!** This nut must be set firm enough so that the treadle stays put and does not fall down on its own, which would result in an unintended change in your pedal's speed!

**Warranty:** Fulltone products carry a Limited 5 year Warranty to the original owner 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 mod or repair is attempted by anyone other than Fulltone (or an Authorized Fulltone Repairman) and/or if we deem that any operator-caused abuse or damage has occurred. Things that would cause voiding of the Warranty would include: the use of an incorrect power supply, water damage, physical abuse, etc. If you are having a technical issue please do not call. Instead, email [tech@fulltone.com](mailto:tech@fulltone.com) to troubleshoot the problem and (only after troubleshooting) for the scheduling of your repair. After we have decided that a repair is necessary, we will email you an Acrobat PDF copy of our Return Authorization Form. (RA Form) You then print it out, fill out all the information, and include it in the box with the effect you are sending. Fulltone Musical Products Inc. is not responsible for and injuries and/or damages related to the use of our products. The Customer is responsible for all shipping costs. Thank you for buying the Fulltone Mini-Deja'Vibe 3!

## Fulltone Musical Products Inc.

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