



SPARKLE DRIVE MOD

User's Manual

Description

The original Voodoo Lab Sparkle Drive pedal featured a unique “clean” blend control allowing it to do richly detailed tones previously unheard of in a single stompbox. Restoring the attack and feel which is lost in a highly compressed overdrive circuit, the concept is the same as layering two amps, one clean and the other saturated. With the Clean control turned all the way down, you get vintage 808 overdrive tones. All the way up, it's a 100% clean boost using a studio grade opamp for crisp and super transparent sound without added noise.

Sparkle Drive MOD delivers all the overdrive tones and features of the original Sparkle Drive, and more. Using the MOD knob, you can select the vintage 808-based circuit, or instantly pick from 3 different custom modifications. Whether you need more gain, tighter bass response, a more vocal midrange, or a thick and juicy lead tone, Sparkle Drive MOD gives you the tools to get there.

Each pedal is hand built in the USA using high-grade precision parts, and features true bypass switching via a high reliability gold-contact relay.

Operation

1. Gain: This sets the gain level for the overdrive sound only. It has no effect on the “clean” signal. Use low settings to warm up and compress your tone. Turn it up for additional sustain and saturation.
2. Tone: Turn it up for a brighter sound, down for darker. It is for the overdrive only and has no effect on the “clean” signal.
3. Clean: This blends the boosted clean signal with the overdrive. All the way down is overdrive only. All the way up is clean only. In between is a blend of both clean and overdrive.
4. Volume: This sets the output level. Set as desired! Plenty of juice is available to overdrive your tube amp.
5. MOD Knob:
 - VINTAGE: This selection give you the classic 808 tube-style midrange grind that's great for blues or for boosting your solos.
 - 1-LEAD: The lead circuit has extra gain, a thick and juicy bottom end, and smooth highs that are perfect for single-note melodies.
 - 2-RHYTHM: This punchy “mid cut” rhythm tone is great for chunky rock power chords and funk.

3-HIGH GAIN: With extra gain, this mode delivers articulate highs and an aggressive modern bottom end.

For video tutorials on suggested knob settings, rig examples and more, visit: www.voodoolab.com/sparkledrive_mod.htm

Battery

Sparkle Drive MOD can be powered by a single 9V battery. There is also a special circuit that will warn you of a dying battery by pulsing the unit's LED. To preserve battery life, always disconnect the input cable when not in use. The current draw for Sparkle Drive MOD is 35mA.

To replace the battery, remove the four screws that secure the bottom cover.

External Power

Sparkle Drive MOD can be powered externally with a regulated 9VDC power supply eliminating the need for the internal battery. The external power supply connector is a 5.5x2.1mm barrel with center negative. Voodoo Lab makes a complete line of professional power supplies. Visit www.voodoolab.com for more information.

Warranty

Voodoo Lab warrants this product against defects that are due to faulty material or workmanship for a period of five years from the date of original retail purchase. This warranty does not include damage to the product resulting from accident or misuse. This warranty is given to the original purchaser only and it is not assignable to any other person.

If the product should become defective within the warranty period, Voodoo Lab will repair it or replace it free of charge, provided it is returned freight prepaid to Voodoo Lab with a valid RMA (return material authorization) number.

This warranty shall not apply to any goods that have been repaired or altered by anyone other than the manufacturer. There are no warranties which extend beyond the terms described herein. Should you experience any difficulty with this Voodoo Lab product, contact us as described below. If it is determined that the product must be returned to the factory for repair, you will be issued an RMA and given shipping and packaging instructions.

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