Fulltone®

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"CLYDE™" wah wah

The *Fulltone* "CLYDE" wah is here! (you can hear it on my song "When I feel this Way" at http://www.fulltone.com "Mike's Music Page"
Guitar Player Magazine review says: ***"....more pedal travel than the other wahs tested.....yields great complexity in the middle registers.....an experienced wah user's pedal!"***
Guitar Shop review says: ***"the Clyde has the widest tonal range, the best tapered pot, the smoothest treadle action, and offers the most control.....preserving the alluring '60's tone while adding more flexibility for the '90's player, experience it for yourself!"***

The "Clyde" is born from taking the best of the best of my more than 25 pc. vintage Vox wah collection, and analyzing every aspect... going so far as sacrificing a few of the vintage inductors to get it right. The problem with the old (and other company's new) inductors is that they're generic industrial-grade cheapos that vary as much as 30% in tolerance, some of my mediocre Vox's measured in at @360 mh. when they are supposed to be 500mh.

Our inductor.....available as a drop-in replacement for 90% of the wah's out there, is a tuned-core hand-made unit....using EXACTLY the same type wire and inductance as the '60's era Vox, except VERY consistent from one unit to the next. A Tuned-core inductor is much more expensive to make, but the end result is worth it....drop this into your wah and watch out! ($29.95)

The circuitboard (also to be available as a drop in replacement (price $89) uses carbon composition resistors, and our hand- wound "Tuned Core" inductor. The only change from the original Vox design is the addition of a very usable internal "Resonance Control" which is a large, durable trimmer easily adjustable by hand without tools and with room to mark your favorite settings. This board will drop right into most wah's without hassles.

The Potentiometer.....the most overlooked part of the circuit, is one of the keys to a good wah wah sound and there hasn't been a proper "tapered" pot, since the '60's "Icar" in any major manufacturere's wah. This is one of the reasons the '70's, '80's, and '90's wahs are so mediocre. We've made our own I call the Fullrange pot.....(available 10/97 as a drop-in replacement for you to put in your wah $27.95) with a major difference..... Ours has a double-screened carbon-composition track giving a 150,000 turn lifespan instead of the standard industry 10,000.

I don't like the original Vox-type housings that everyone uses, and I had to design and produce one that made more sense. The traditional housings don't give enough Potentiometer range limiting your tonal sweep, and they have little compensation for tension or feel. The Fulltone "Clyde" uses our own custom-made 14 ga. welded steel pedal with nylon pivot points and much more travel than the conventional Vox-style ones that everyone uses. It has nylok nuts so you can adjust the tension of the treadle, and it stays that way until you change it. As with all Fulltone pedals, the "Clyde" has true bypass switching so that when it's "off" it's not coloring your sound or ruining the performance of other pedals in your signal chain. Unit has a tough steel bottom-plate with huge rubber feet and nickel-plated bolts. Clyde also has a standard 2.1mm negative tip AC adapter port with anti-hum filtering and protection diode.

Michael Fuller/Fulltone

Congratulations on your purchase of the *Fulltone*®

CLYDE™ wah wah

Features:

You should note that the Clyde™ has more travel in its pedal, hence more tonal range than any other wah. The "sweep" (range of sound) is set by me during final inspection (I play every one) and should not be changed...since ours has more travel, you already have full access to all the Bass and treble available!. One must take into account the physical range available from the pot (potentiometer) so please don't mess with the drive-train and/or the pot itself, you might ruin it, thus voiding your warranty, ruining your gig, and possibly forcing you to sleep alone tonight.

Resonance Control:

There is an user adjustable Trimmer inside your lovely new wah that lets you change the gain and bottem-end (Bass) response...it is located on the circuit board and requires no tools to set.
There is room around this trimmer for you to mark your favorite settings using any type of permanent marker. With the wah plugged in and amp on, turn the wah over and remove the back plate by loosening the 4 rubber feet (note: no tools required, just turn counter clockwise until they come out)
With the wah situated in front of you so that the section of the unit with the battery is facing you, notice the trimmer with a line pointing to a black arrow (this is my favorite setting) for your particular wah) Now set the trimmer to @ 2 O'clock.that's a stock '60's Vox sound. Turning the trimmer clockwise gets more gain and Bass, don't worry, the trimmer will stop full left and full right so you won't lose your settings!

True Bypass switching is essential for no tone loss when effect is off. The wah is activated by rocking all the way forward and pressing hard with your foot. This amount of pressure needed to activate effect can be adjusted for firmer or softer feel....simply contact Fulltone if you have any questions.
The Treadle (part that your foot rests on!) is also adjustable for a firmer or softer feel. This is accomplished by either loosening or tightening the "nylock" nut on the side of the treadle at the pivot-point where it connects to the bottom housing. It will stay put until you change it the next time.

I recommend using a Carbon-Zinc 9 volt battery (included) such as the Eveready "Classic" or "Super Heavy Duty" instead of an Alkaline, which although they last longer, tend to sound harsh. Do your own experiments.....leave the wah plugged in and quickly change through a couple of different types of batteries, but keep your amp's volume down so as not to damage your ears or the amp from the noise when reconnecting the next battery. This pedal is also equipped with a convenient 9 volt DC jack that is Tip Negative, make note of this, and *make sure the adapter you use is the same*!!!!!!
Warning: DO NOT SPRAY ANYTHING INTO THE POTENTIOMETER TO CLEAN IT unless it's Craig DeOxit D5 and you know what you're doing....meaning, a small, quick spray once a year or so! Do not use WD-40 or any other oil/spray. Contact us if you have questions.

Fulltone products carry a 5 year warranty to the original owner with proof of purchase. The Warranty covers damage by our errors 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. Fulltone Musical Products Inc. is not responsible for injuries incurred while using our products nor any damage to other items related or nonrelated to the use our products.

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