Instructions for muavex Mochi Drive

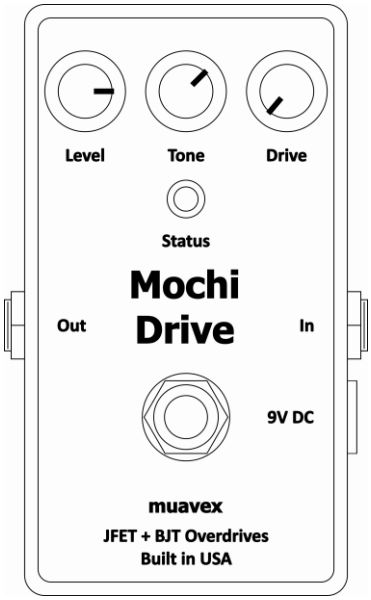
Thank you for purchasing this guitar effect pedal! Every effort has been made to make this a high quality musical tool.

The Mochi Drive is an overdrive with an expressive amp-like feel and a chewy, harmonically rich tone. The design combines the best qualities of a JFET "mu amp" (the "front end" of many amp-in-a-box overdrives) and a single-BJT overdrive (an Electra-style distortion). The result is an overdrive that feels very much like an amp but has a complex, cutting tone with a slightly rough edge. It works great with your guitar volume knob all the way up but it can be even more expressive with your guitar volume knob turned down some.

It's a medium-gain overdrive that is great for blues, rock, or jazz players looking for a new overdrive sound that's harmonically rich and expressive. It's not designed or voiced for metal, but it can be used in front of another drive or distortion to add some of its character to an overall heavier sound.

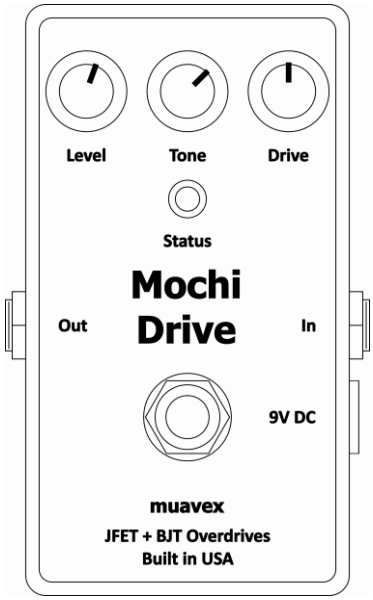
Below are some suggested settings to help you get started with the Mochi Drive.

“Transparent” overdrive –



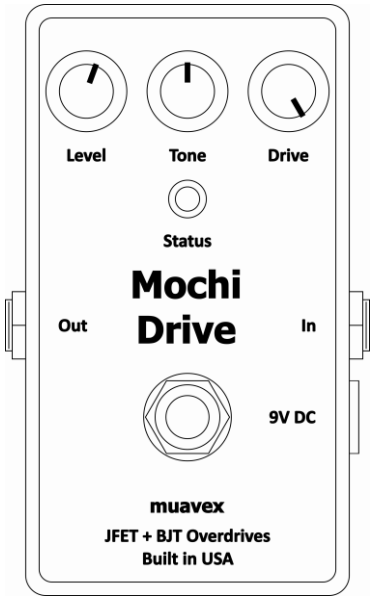
Set the drive control to minimum and adjust level and tone.

“Blues” drive –



Set the drive control at about 12:00 and adjust level and tone.

Higher-gain overdrive –



An overdrive that can be controlled with your guitar volume knob.

Internal trimmers –

There are two trimmers in the circuit that are used to accommodate differences in components – mostly differences in the JFETs. Each Mochi Drive is set up to have a consistent sound, but this sound can be changed with an adjustment of the trimmers. The trimmers can be accessed by removing the bottom cover from the effect. A small, flat blade screwdriver is needed to adjust the trimmers.

We believe the trimmers are at their best settings when you receive your Mochi Drive, and not all settings produce good results (which is why these are not controls). But you can experiment with the trimmers without affecting the pedal warranty. You may want to note the original settings of the trimmers so that you can set them back to their original settings.

An increase in the setting of the left trimmer (when looking at the circuit) will increase the gain of the first stage and increase treble. An increase of the right trimmer will increase the gain of the second stage and harmonic content of the overdrive. The first stage can easily overwhelm the second stage, so usually an increase of the left trimmer will require a decrease of the right trimmer, and vice versa.

Power –

Power can be supplied by either a 9V battery or a 9V DC, center-negative (-) power supply with a 5.5 x 2.1 mm barrel connector. To use a battery, remove the bottom cover from the effect and connect a battery to the internal battery connector. When not using the effect, unplug from the effect input jack to turn off the effect and preserve the battery. The battery will be internally disconnected when a DC power supply is connected to the effect.

