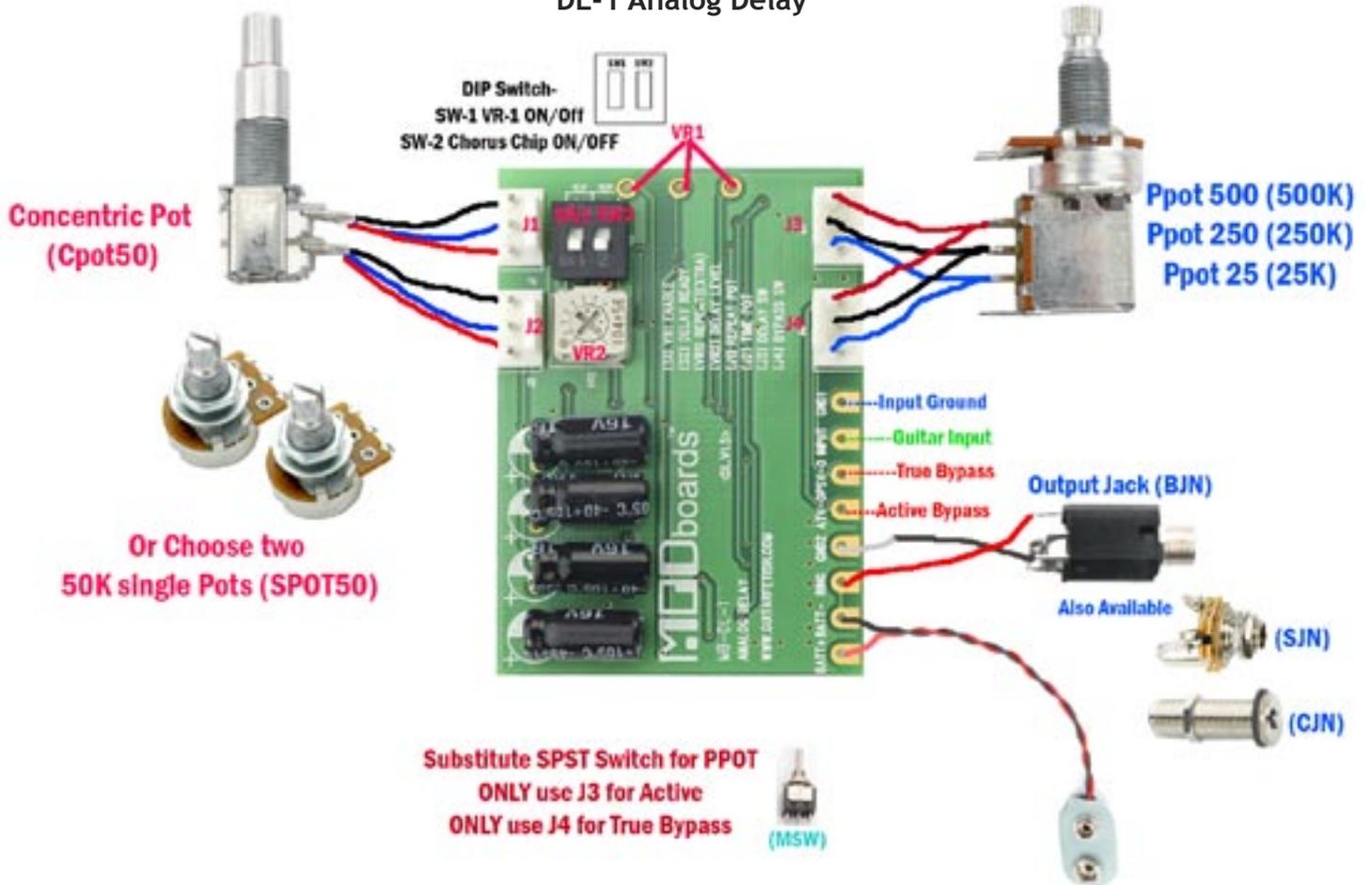


DL-1 Analog Delay



The DL-1 puts all the great vintage delay and echo sounds right at your fingertips- adjustable WHILE YOU PLAY!
The controls of the DL-1 are similar to a footpedal. VR2 must be pre-set, J1 and J2 are user adjustable.

J1- Feedback- This controls the number of repeats

J2- Time- Controls the length of the delay

VR2- Delay Mix Level

The unit is adjustable from 10ms to 550ms. Longer delay levels will create more background noise, similar to a vintage Echoplex. Very short delay levels combined with a very low feedback setting can create a cool “doubled” effect. Adding a little more time creates the perfect 50’s Rockabilly Slapback echo. Medium delay levels with a little more repeat gives you the “Dark Side of the Moon” effect. Adding more feedback puts you into “U2” territory.

When played through a clean amp you’ll find the pre-setting the VR2 level pot high, in some cases at maximum, works best. Overdriven amps and distortion pedals will accentuate the delay effect, so much lower levels often sound very good.

Since you can adjust the delay effect WHILE playing- we find using our pinky to drastically change the delay level can create some amazing effects- from crazy detuned effects to amazing hip-hop scratching.

Buffered Output- Soldering the output jack to the Buffered Output mode means that the Op-Amp is always on- giving your guitar clean unity gain when the switch is OFF. This is an excellent choice since your guitar is now Low Impedance- cleaner signal, drives effects better, no capacitance buildup with long cable runs. The only downside is your guitar MUST have a working 9 volt battery to operate. If using the MSW Switch use J3.

True Bypass- In this mode when the switch is off the guitar is 100% PASSIVE- no battery needed. This extends battery life and gives you the true unaffected sound of your guitar. The only downside is a slight pop when the circuit is engaged. When used with the MSW single switch use J4.