



J Rockett Audio Clockwork Echo Modulation Delay Pedal Demo User Manual

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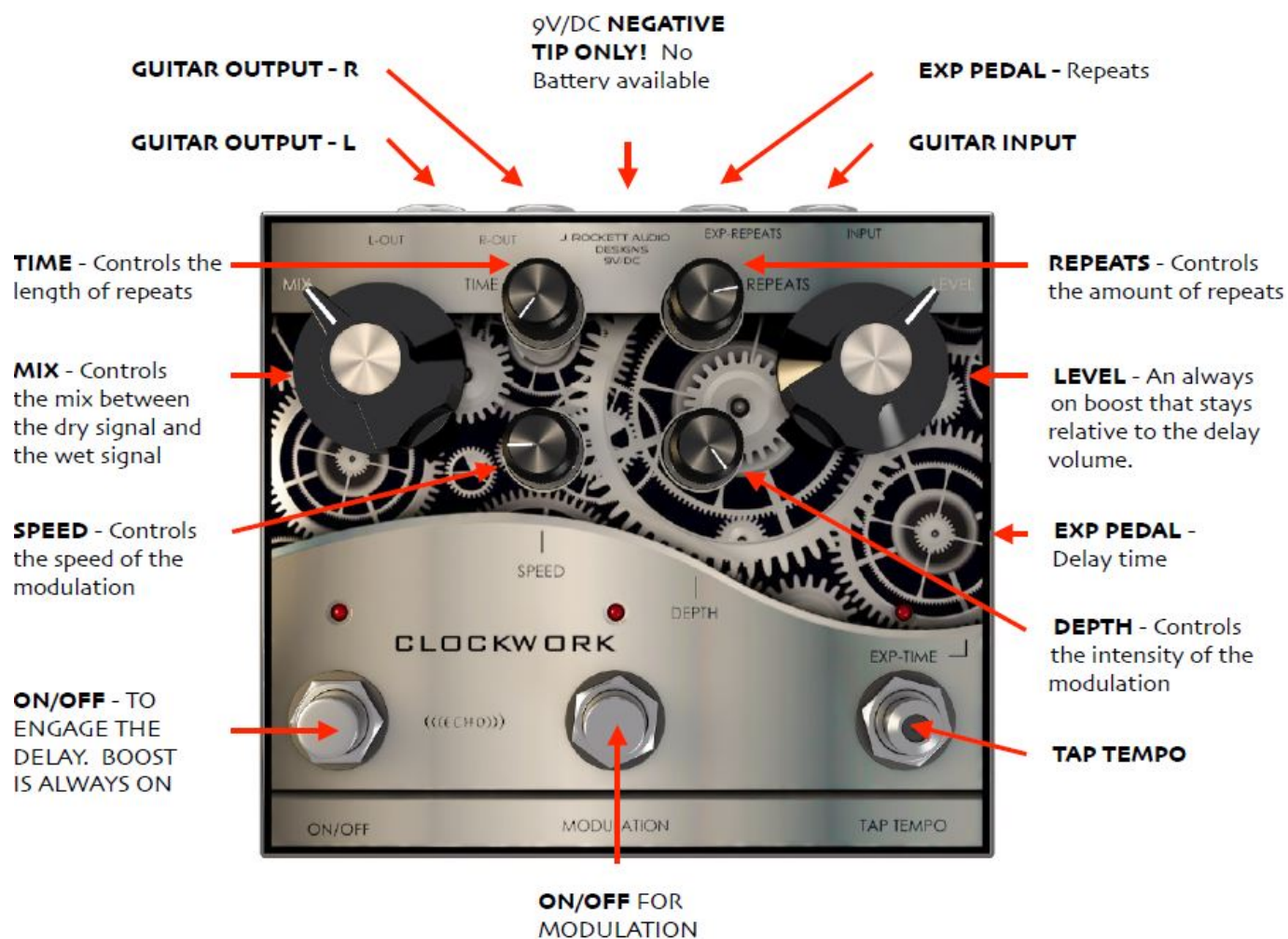
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(((ECHO)))

J Rockett Audio Clockwork Echo Modulation Delay Pedal Demo



OVER VIEW



CLOCKWORK ECHO – In conjunction with Howard Davis (Inventor of the original Deluxe Memoryman) we have created a long awaited solution. It seems that guitarists are starting to forget about the magic of old school designs in favor of modern digital products. Such a change is probably due to convenience. Just like the original Deluxe Memoryman or the classic Tape Echoes nothing has ever replaced them in terms of musicality and inspiration. The problem with these older designs is that did not have modern controllability. We introduce the Clockwork Echo as the first of our new series called the “Vintage Series”. We have re-created the old school magic but with modern functionality.

CLOCKWORK ECHO

- **MIX** – Use this to blend your dry signal with your wet signal. The wetter the mix the more apparent all functions are. You will find the perfect blend for your needs but don't be afraid to go over the top.
- **LEVEL** – Use this to control the pedal's output level. This function works even if the delay is not engaged giving you a very nice push. The delay will always stay relative to the volume output so you will not have an out of balance mix between the two
- **TIME** – Use this to control the delay time from almost imperceptible (which creates chorus and Leslie sounds) all the way to 600ms of delay for the long lush sounds.
- **REPEATS** – Use this to control the amount of repeats. Go from one repeat all the way to crazy oscillation.
- **MODULATION**: This is a very powerful feature that can achieve pretty amazing sounds. Set the repeats to the shortest (All the way left) set the delay time as well to its shortest setting (all the way left) and then start playing with the speed and depth. You can find some amazing chorus sounds, Leslie sounds and a bunch of craziness in between. If you use this feature in its typical fashion you can achieve the lush wow and flutter of an old tape echo or remove the modulation altogether. We made this feature foot switchable so you can bring it in on the fly

and take it out just as fast.

- **SPEED** – Use this to control the speed of the vibrato
- **DEPTH** – Use this to control the depth of the vibrato

INPUTS AND OUTPUTS

- **GUITAR INPUT** – Mono input
- **STEREO OUTPUTS** – Left and right outputs – the delayed notes are true stereo not dual mono so one side is out of phase. This does not affect your dry signal
- **EXPRESSION PEDAL INPUTS** – There are two expression pedal inputs one to control repeats and one to control delay time. We prefer to use the BOSS EV-5 or it's respective like.
- **The CLOCKWORK ECHO** was a 4 year design process that brought to life a new version of one of the greatest pedals ever made. We hope you enjoy it as much as we do but more importantly we hope it inspires you to create.
- **POWER INPUT** – The classic version of this pedal took a 24v Wall wart which nobody likes so we built in the voltage conversion internally. All you have to do is plug in a standard 9v power supply (Negative tip) just like a 1Spot or it's like. You can also use something like the Voodoo Labs linear power supply. (We have our own new PS coming soon as well)

FOOTSWITCHES

- **ON/OFF** – Engages the delay
- **MODULATION** – Engages the modulation
- **TAP TEMPO** – Controls the delay time by tapping to the beat or around the beat, whatever your needs are.

BONUS: If you hold down the Tap Tempo button for 2 seconds it will default to the famous Scotty Moore slap back setting of approximately 115-120ms. You will have to manually adjust repeats or modulation to taste but this helps in making the slap back setting easy and consistent.

DO NOT TRY TO POWER THE CLOCKWORK WITH 24v OR ANYTHING OTHER THAN A NEGATIVE TIP OR 5.5/2.1mm 9v TYPICAL SUPPLY. If you power it with anything other than that it WILL damage the pedal and void your warranty.

Warranty

Rockett Pedals LLC. will repair or replace, at its discretion, defective workmanship or materials on all new Rockett Pedals products directly or through; the selling dealer or an authorized service technician, for one year from the date of purchase at no cost to the original purchaser.

Repair and replacement parts installed will be warranted for the unexpired portion of the original warranty term.

Before sending product in for repair please contact us at jay@rockettpedals.com. Or call +1 (720) 936-8623.

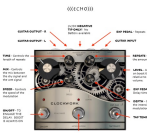
This warranty does not cover shipping costs, product appearance or damages caused by accident, abuse, misuse or alteration.

A dated sales slip or order number (issued by a tech, dealer or Rockett Pedals) must accompany a product being returned for warranty service. Repairs without a return authorization number will be refused. Please allow 4 weeks for warranty service. For more

information please contact Rockett Pedals www.rockettpedals.com or +1(720) 936-8623.

No other warranty is expressed or implied.

Documents / Resources



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