faux Tape Echo™
vintage tape echo tones

WAMPLER™ PEDALS

Faux Tape Echo



The Faux Analog Echo and Faux Tape Echo delay pedals are now extremely well established in Nashville and beyond, from masterful session guitarists to studio "house sound" collections and of course as the key delay tone for many pros!

From New York to France to Italy to Japan and anywhere else there's a music scene looking for some killer delay tone, you'll find them. Based around very carefully selected and very rigorously tested PT2399 delay chips, the Faux AnalogEcho and Faux Tape Echo circuits allowed Brian to combine the note clarity of a sophisticated digital delay with an all-analog dry path (unaffected signal) and magnificent all-analog tone-shaping and modulation circuitry. What that means to you is that you get a true hybrid pedal with the best of both worlds: exquisite note clarity in perfect harmony with beautiful analog warmth.

From country slap-back to ambient washes to straight-ahead rock and metal delay needs, the Faux Analog Echo and Faux Tape Echo pedals are famous for their awesome tone.

But we wouldn't be Wampler Pedals if we didn't listen to our users, artists, and dealers, and take into account feature requests. Brian Wampler wouldn't be who he is if he weren't always thinking of a better way to accomplish something cool. This new version of the Faux Tape Echo takes everything great about the original, and adds to it the much-requested tap tempo functionality users have wanted for a long, long time, as well as a new way of emulating the elusive and beautiful character that people look for in classic tape echo units. The time has come for the Faux Tape Echo that everyone has been waiting patiently for – and Brian's worked hard to make sure you're going to love it!

To get the most out of your new pedal, you'll want to become very familiar with the controls. The new Faux Tape Echo features Level, Repeats, Shade and Delay controls, in addition to a Tap Tempo footswitch located on the bottom right which overrides the Delay control as long as the pedal is powered. The modulation section is appropriately called the "Faux Tape Reel," and can be engaged or bypassed with a toggle switch.

When engaged, you have access to two controls, Movement and Sway, which allow you to dial in the precise modulation amount and character that you want. Continuing a proud tradition, the pedal features an all-analog dry path, ensuring that your fundamental tone is just as pure coming out as it was going in. As with all Wampler Pedals products, the Faux Tape Echo includes high-quality true-bypass switching which takes it completely out of the signal path when bypassed. Experiment and enjoy!

Bypass – A true-bypass footswitch ensures solid, mechanical removal of the circuit when it isn't wanted, meaning you don't lose any tone when the pedal is off.

Level – Controls the level of the delayed signal. At low settings, this can be quite subtle, and it is strongly interactive with the Shade and Repeats controls. Where it begins to equal or even overtake the dry signal depends on how loud your guitar's output is, but it has a very thorough range of adjustment which allows you to dial in precisely how much wet signal you want.

Repeats – This controls the level of feedback into the delay line. Up to a certain point, which depends on other factors (where the Shade knob is set, and how hot your guitar's output is among them), this will just mean more repeats. However, dialed in high enough for your particular setup, you can get very pleasing oscillation, or feedback that continues on and on once you've played the initial note. There are a lot of neat sounds that you can achieve with oscillation, from a building swell at higher Level settings, to an ambient background you can create with lower Level and Shade settings and Repeats just at the point of oscillating. This can give you a beautiful undertone to play over that doesn't get in the way of anything. There's a huge range to be explored on the Repeats knob, and like the Level control it is setup-dependent as to where the first repeats, pre-oscillation, oscillation, etc. can be found.

Shade – The Shade knob adjusts the character of the delayed signal, going from a warmer (but still clear), darker tone fully counterclockwise to a more "pristine" sound with less rounding off of the high frequencies fully clockwise. Useful for dialing in exactly how you want your delay to sound, nonetheless it will always have a basically analog character to its tone, by design, without digitally clean repeats, and at longer delay times with the Tone knob set higher, some natural soft distortion on the end of notes. The soft distortion is far less pronounced in old BBD-chip based analog delays. That's the beauty of the hybrid approach; in many ways, you can have your cake and eat it, too. At lower Shade settings, the pedal may not exhibit oscillation, depending on your guitar.

Delay – This determines the actual delay time itself. At 9 o'clock and before, you have a quick delay, the "slapback" delay range. At noon, it's about 300-350ms or so, a common limit for some classic analog delays. Past noon, you have up to around 600ms of delay available. Note, the fidelity of the signal will decrease and the amount of soft distortion of the end of notes will increase as you stretch the delay time out farther. It's intended to emulate the behavior of pushed analog/tape delays. It is also more noticeable with higher Shade knob settings, so you are free to balance it however you'd like.

Tap Tempo – This is the feature so many have been waiting for! The Tap Tempo is a "soft" switch located on the right side of the pedal, not a hard one like the left-side Bypass switch. To set your tap tempo, you can use just two, or preferably several taps to make sure you're aligned with the beat. It's a very easy to use and straight-forward system. Just tap in the time that you're looking for by paying attention to the beat and stomping the Tap Tempo footswitch. It overrides the Delay knob's set time, but won't allow you to go over the maximum delay time. You can see visual feedback of the delay time you've tapped in on the red LED by the Delay knob, above the Tap Tempo footswitch and the pedal's logo, so you can easily tap in the desired tempo with the pedal in bypass to get ready for the next song. The Delay knob takes over again once the pedal is powered down and powered back up, but as soon as you tap in a new time, it's set.

The Faux Tape Reel – Brian has made some significant improvements to how the Faux Tape Reel operates, which bring its range of tones and functionality into a whole new realm of great sound and versatility. You now have far more control over the exact nature of the tape emulation, grouped together within a box labeled "Faux Tape Reel" for ease of use.

Faux Tape Reel "Engaged/Bypass" Toggle Switch – On the Faux Tape Echo, you've got everything that the Faux AnalogEcho offers. Sometimes that might be all you need for a particular sound. This switch enables you to disengage the Faux Tape Reel modulation function entirely, if you want just the classic-voiced delay of the Faux AnalogEcho for a particular project or song.

Faux Tape Reel Movement – This control adjusts the rate of the modulation when the Faux Tape Reel is engaged. The Movement control has no effect on the pedal's sound when the Faux Tape Reel is bypassed.

Faux Tape Reel Sway – This control adjusts the depth of the modulation when the Faux Tape Reel is engaged. The Sway control has no effect on the pedal's sound when the Faux Tape Reel is bypassed.

Power Requirements
*The pedal can be powered by a 9V battery. The battery terminal is located inside the pedal. However, it is a very current-hungry pedal, and will drain a 9V battery extremely quickly, so we strongly recommend powering it with a power supply. If using a power supply, power needed for the pedal is 9V DC, regulated, center pin negative, as supplied by most standard Boss™/Ibanez™/Etc. supplies. The pedal can be safely powered with a multi-supply, like the Visual Sound 1SPOT™. The pedal was designed explicitly around the usage of a 9V DC power source, and is intended to sound its best at 9V. Internal voltage regulators prevent the voltage from exceeding a set threshold, and using a higher voltage supply will only stress them, not improve the sound of the pedal. To avoid damage to the pedal, do not exceed 9V DC, do not use center pin positive adapters, and do not use AC power. Using an incorrect power adapter can lead to damage and will void the warranty on the pedal. The **Faux Tape Echo** pedal draws approximately **40mA**.*

***Please note**: If you are using a battery, it will drain when the input cord is plugged in.*

Suggested Settings



Country Slapback
Level adjusted to be even with or slightly lower than your input signal, Repeats fully counterclockwise, Shade at noon or so, Delay set between fully counterclockwise and 9 o'clock; generally, slapback is a 40-50ms delay, and that's low on the Delay knob. You can use the Tap Tempo control in quick succession to accomplish the same thing, or to adjust your slapback for songs that are a little slower or a little faster..



The Fundamental Delay
Level at 10-11 o'clock, Repeats at 10-11 o'clock, Shade at 2 o'clock, Delay at 1 o'clock to start. Faux Tape Reel bypassed. Use the Tap Tempo to dial this great "all-purpose" delay tone in for any song.



Wow, What Was That Awesome Delay
Level at 10-11 o'clock, Repeats at 10 o'clock, Shade at 10 o'clock, Delay at Noon. Faux Tape Reel engaged, Movement at 9 o'clock, Sway at noon. Use the Tap Tempo to adjust to the song's tempo.



Swirling Ocean Currents
Level at 9 o'clock or so, Repeats at 3 o'clock or higher (the point of oscillation for your setup), Shade fully counterclockwise, Delay at 3 o'clock. Faux Tape Reel engaged, Movement at 10 o'clock, Sway at 1-2 o'clock. This is a lush, **ambient sound that shifts slowly** beneath your guitar sound as you play on top of it. Try it **out!**

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Return and Warranty Policy
For direct sales, there is a 7-day "no questions asked" period where you may return the pedal for any reason, provided that it is in its original condition. Please retain all packaging within this period in case you decide to return it! We only require that you pay shipping back. The 7 days start when you receive the pedal. This does not apply to dealer or retailer sales – see their individual return policies for specific information.

All Wampler Pedals, Inc. pedals carry a 5-year, fully transferable warranty that covers defects due to parts and labor. The warranty begins at the point of purchase. Please remember to register your pedal as soon as possible after purchase at the following web page to ensure quicker service if you should ever need to make a warranty claim: **www.wamplerpedals.com/warranty_registration**

For warranty repairs or questions, please feel free to contact us at **www.wamplerpedals.com/contact_us.html**