

# THE DOCTOR

LO-FI DELAY

# WAMPLER®

BUILT IN USA



A few years ago Brad Paisley requested we build him a delay specifically for a project he was working on, that project was an album called Wheelhouse. He wanted something that was more dreamy, that had a more airy texture that can easily send the repeats into self-oscillation. Something that can create a mood based purely on the delay line itself. First seen online as the SkyLine Delay proto, which then had it's name changed to Wheelhouse (in tribute to the album) proto, it is now available as The Doctor.

Sitting somewhere between the Faux Tape Echo v2 (usability and features) and the Ethereal (in terms of ambient response) The Doctor is the most practical and easy to use ambient delay available. With a perfect tap tempo and 4 sub divisions, a stunning tape like emulation built in, putting all these features together makes the Doctor the perfect partner if you praise and worship, have a radiohead or just need to be comfortably numb.

As you have come to expect with a Wampler, the through signal remains untouched - after the signal goes in, it is split and the effected signal is laid back on top of the original, making sure your guitar signal leaves the pedal as perfect as it goes in. After all, this is all about your tone and adding to it... Giving you the best tone possible!

To get the most out of your new pedal, you'll want to become very familiar with the controls. The Doctor features Depth, Rate, Tone, Repeats, Delay Mix 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. There is also the sub division selector switch to control how the delay come back to you in relation to the tempo that has either been selected via the knob or tap tempo.

**Bypass** – A relay based true-bypass footswitch that ensures that your signal is unaffected when bypassed.

**Delay Mix** – Controls the level of the delayed signal. At low settings, this can be quite subtle, and it is strongly interactive with the Tone 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 Tone 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 easily into self-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 the higher settings, to an ambient background you can create with lower Mix and Tone 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 Delay Mix control it is setup-dependent as to where the first repeats, pre-oscillation, oscillation, etc. can be found.

**Tone** – The Tone knob adjusts the character of the delayed signal, going from a clear, more natural tone fully counterclockwise to a more ambient and swirly sound fully clockwise. This control is the heart of The Doctor's beauty, this is where you will want to play the most when finding the tones you are wanting from The Doctor.

**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 style delays. It is also more noticeable with lower tone knob settings.

**Tap Tempo** – Tapping this will override the delay control and set the time of the repeats and will match the delay to your tapping!

**TT in and TT out** - These allow you to synch up your other compatible pedals to be controlled by The Doctor's tap tempo, it also allows The Doctor to be controlled by them. Pretty soon, the tap tempo tap dance will only have to be done once!

**Sub Divisions** - This sets the delay pattern in relation to the tempo set by the TT stomp or the delay switch. Play with this, see what it does - you'll have a LOT of fun!

**Rate** – This controls how fast the modulation reacts to the signal. The more clockwise you have this the fast it moves.

**Depth**– This controls how deep the modulation goes. The more clockwise you go, the 'deeper' the effect goes. These two work together, play with them both and see where it leads you!

\*if the both controls are all the way counterclockwise the modulation effect will be 'bypassed'.

## Suggested Settings

The kind of slapback to really fatten your tone



Anthemic solo



The ambient swirl



A little Edge'y, but bigger



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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's warranty to operate the equipment.

**CUSTOMER SUPPORT.** Our dedicated staff is ready to help you with any warranty or product questions – please email us at [help@wamplerpedals.com](mailto:help@wamplerpedals.com) or call us on (765) 352-8626

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