

# RED WITCH

*analog guitar effects pedals*

## The TITAN Triple Delay!

My heartiest congratulations to you for purchasing a Red Witch TITAN!  
The device you are now holding in your hands offers several unique features, which you cannot find anywhere else. I strongly recommend that you read on to discover the full potential of your new pedal!

Yes indeed, housed inside this one small box is not one, not two, but three completely independent 800 millisecond delays that you can use in either series or parallel! In addition this marvelous creature has an effects loop on the first delays wet signal!!!!

### Controls

*The Titan features the same three controls repeated three times – these controls are designated with the following letters...*

**D -** This stands for Delay time. Oddly enough it lets you..... set the delay time. Anywhere up to 800 milliseconds. Good-o. Set it real short for almost reverby sounds – real long for psychedelic meanderings. Ace.  
When this control is turned you will hear some faint ticks – this is totally normal – the delay engine is just recalibrating how much delay she's generously sharing with you. Lucky you. Never take her for granted. She's a keeper.

**F -** This stands for Feedback – or regeneration. It basically determines how many repeats you get each time you play a note. Set it fully counter clockwise for only one repeat or set fully clockwise to tip it into out of control self oscillation.

**M -** This stands for Mix – meaning the blend of wet and dry. Fully counter clockwise will only give you the dry (clean unaffected) signal. Set it fully clockwise and you will get a louder delay repeat than the original signal.

This control is really important – setting all three M controls will set the unit to just produce a totally unaffected, clean signal. Turn up the M control on delay one and you'll get just delay one. Want to add some of delay two to the festivities? Just bring up the M control on..... Delay two ☺. Not enough goodness for you? Turn up the M control on delay three – to bring in the sound of the third delay. Let the good times roll!

**Toggle Switch** – the toggle switch allows you to set the unit into parallel mode (where the signal is feed into the front of all three delays, the signal is simultaneously processed and then the output of all three delays is blended together) or in series mode (where the signal is feed to the first delay on the right hand side whose output is feed into the input of delay two whose output is feed to the input of delay three whose output is sent to the pedal output). Set the switch to the left position for Parallel Mode or to the right for Series Mode. Series Mode will be have a slightly louder wet signal due to the stacked gain stages. Yeah. Cool. Stacked Gain Stages.

**Effects Loop** – The bottom socket on the left and right hand side of the TITAN are for the effects loop. You simply attach the effect of your choice to it in the following fashion: Titan right hand side effects loop socket connects to the other pedals input socket and the TITAN's left hand side effects loop socket attached to the other pedals output socket. Easy. Try anything you like in there. I dare you. Apart from stuff that you shouldn't. Like beer or small children. Actually let's strike that previous statement and rephrase. I challenge you to try any guitar pedal in the effects loop. Don't put anything other than guitar pedals in the loop..... nothing at all. Otherwise you'll ruin your pedal and lose your warranty and no matter how many emails we receive saying "Ohhhhh Pleeeeeease, fix heem, fix heem..... it was only a little farm animal, it almost fit... and imagine how cool it would have been – Titan delay with goat in the effects loop!!! WOW!" we won't, because we believe that effects pedals and farm animals do not mix.

**Shiny Chrome Footswitch** – Bring the effect into the signal path by clicking this one. Truebypass switching.

**Power** - The TITAN can only be powered by a regulated 9.6 Volt DC adapter (Barrel positive, tip negative) that must be able to supply at least 150ma of power – the Boss PSA supply will work fine. The unit does not run on batteries and will not function properly if the power supply offers less than 150ma.

Keep it clean - only use a soft dry cloth on your pedals finish - abrasives will ruin the finish and speed up the wear on the lettering. The finish will obviously take some knocks over time, it will show signs of wear and tear as you gig with, be prepared for this - ensure you have enough canned goods and fresh drinking water.

Do Not Treat it rough - This includes; immersing it in beer or other liquids, throwing it at stuff or people, rewiring it, setting it on fire or using it as a weapon. It is a tough pedal but everything lasts a little longer with a little love.

### Red Witch Analog Limited Lifetime Warranty

All electronics carry a lifetime warranty providing the owner purchases the pedal new and retains proof of purchase. All switches, jacks, potentiometers and other mechanical parts are warranted for one year after the date of purchase or for two years when the owner returns the following information to [warranty@redwitchanalogpedals.com](mailto:warranty@redwitchanalogpedals.com) Name of purchaser, date of purchase, location of purchase, your email address and pedal serial number. As well as an extension of your mechanical warranty you will be informed of new pedals and other guitar gizmos as we invent them! All external fixtures finish, lettering and knobs are not warranted. Damage or failure of product due to misuse will void the warranty. All repairs must be made by Red Witch Analog only. Unauthorized repair/modification will void warranty.

[www.redwitchanalogpedals.com](http://www.redwitchanalogpedals.com) all content copyright 2009 red witch analog pedals