

User manual

SPINDOCTOR

Overdrive preamp





CONGRATULATIONS

on your purchase of **SpinDoctor**, the revolutionary analogue overdrive preamp from T-Rex Engineering.

Whether you use it as an intelligent distortion pedal or a preamp for live performance or studio recording, **SpinDoctor** gives you a wealth of options.

Read this manual carefully to learn how to make the most of **SpinDoctor** in any situation. Get to know your **SpinDoctor** well – and it will reward you with all the gorgeous tube-driven tone your playing deserves.

USING SPINDOCTOR

You'll find your **SpinDoctor's** main controls on the top of the unit. And using them couldn't be easier. Here's what you do:

1. Use the channel switches (A, B, C and D) to select a channel.
2. Set the controls for the channel you've selected.
3. Hit STORE to save your settings.

Main controls

You'll find the following controls on the top of your **SpinDoctor**:

CHANNEL switches: Select the channel (A, B, C, D) you want to play through or edit.

TUBE DRIVE knob: Turn it down for a clean tube sound – crank it up for more overdrive.

TONE CONTROL knob and **BASS, MID, TREB, PRES** buttons: Press a parameter button and use the knob to set the level.

OUT LEVEL knob:
Control the channel's overall volume.

BOOST button: Hit this for even more overdrive gain.

STORE button: Press to store your channel's settings.





INPUTS AND OUTPUTS

Your **SpinDoctor** features all the input and output options you need to get the perfect sound in any situation.

Plug your guitar into the INPUT jack, and run a cable from the OUTPUT jack to your combo amp or power amp, or from the SIM. OUT to a studio mixer or your computer's AD converter.

When running **SpinDoctor** into a combo amp, make sure the HI/LOW button on the bottom of the unit is in the "up" position (this lowers output).

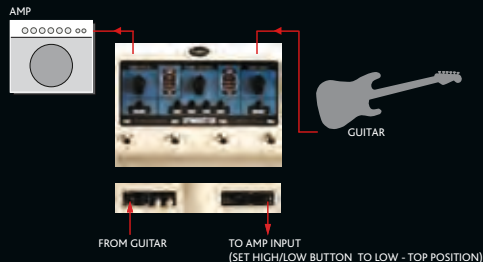
If you use **SpinDoctor** as a preamp – either with a power amp or running into a mixer/AD converter – keep the HI/LOW button in the "down" position.

SpinDoctor makes a great preamp for recording guitar in the studio. When you're in the studio, try using the SIM. OUT to simulate the sound of real speaker cabinet. Use the SIM. LEVEL knob to adjust volume, and the FREQUENCY button to define the character of your "cabinet".

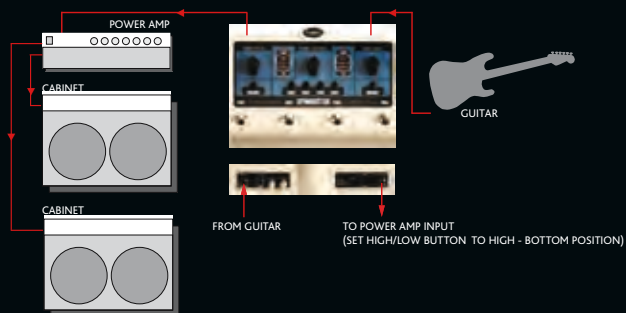
Your **SpinDoctor** also features a MIDI input for controlling the unit remotely via an external MIDI device. Read on to learn how to use these MIDI capabilities.

SETUP OPTIONS

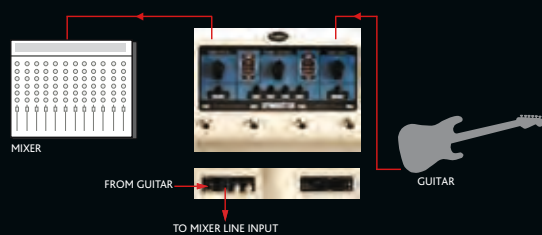
Overdrive pedal with combo amp:



Preamp with power amp:



Studio preamp:



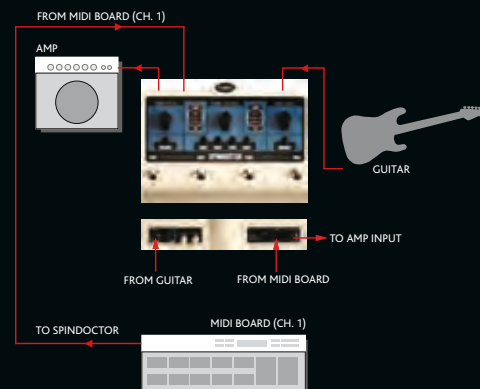
MIDI SETUP

Your **SpinDoctor** features a logical, easy-to-use MIDI implementation that lets you extend the number of **SpinDoctor** channels from 4 to as many as 127. These channels can be created, stored and selected remotely via an external MIDI controller.

SpinDoctor is programmed to communicate via MIDI channel 1. On your MIDI board, use MIDI programs 5–127 to create and store your additional **SpinDoctor** channels. When you switch to one of these channels via your MIDI board, all 4 **SpinDoctor** channel indicator lights will light up.

You can also use MIDI to control **SpinDoctor** channels from your computer-based recording software. For example, you can store the **SpinDoctor** channel you used when recording a song, and call it up automatically each time you open the song for further recording or editing.

For help with using a MIDI controller or recording software, please see the instructions that came with your controller/software.



TECHNICAL SPECS

INPUT: 1/4" standard jack

OUTPUT: 1/4" standard jack

SIM. OUT: 1/4" standard jack

MIDI input

Power supply connector

CAUTION!

Use included T-Rex power supply only

Input impedance: >1 MOhm

Output impedance: <10 kOhm

Power supply: 100–240 V AC, 50–60 Hz

Power consumption: max. 30 watts

Size: 255 x 186 x 65 mm

(in box: 370 x 230 x 110 mm)

Shipping weight: 3 kg

Powered by 2 high-grade T-Rex

12AX7 triode tubes



GUARANTEE

T-Rex Engineering offers a two-year guarantee on all our products. In the unlikely event of a malfunction, please send your product to us in Denmark. We will then repair or replace your product and send it back to you – free of charge and usually within a week.

Please note that we cannot replace a product until we have received it here in Denmark.

About T-Rex

Based in Vejle, Denmark, T-Rex Engineering makes classic and signature effects pedals for the world's best musicians. Our approach blends hi-tech innovation with old-world craftsmanship – always in the service of killer tone.

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