

# ROCKTRON

TECHNOLOGY FOR GUITARISTS

## NITRO

TONAL DEFINITION BOOSTER/ENHANCER



- PROVIDES OVER 22DB OF INTENSE BOOSTING THAT WILL SUPERCHARGE YOUR AMP
- TURNS DECENT AMP DISTORTION TO GREAT AMP DISTORTION
- HARMONIC SQUEALS AND PINGS EASIER TO ACHIEVE AND WILL BROADEN THE CAPABILITIES OF YOUR PICKUPS
- EXCELLENT TOOL WHEN YOU NEED A BOOST FOR LEAD BREAKS/SOLOS
- IMPROVES ARTICULATION MAKING CHORDS STAND OUT
- TRUE BYPASS
- HEAVY DUTY CHASSIS WITH EASY ACCESS BATTERY COMPARTMENT.

### INSTRUCTION MANUAL

MAY BE COVERED BY ONE OR MORE OF THE FOLLOWING: U.S. PATENTS  
#4538297, 4647876, 4696044, 4745309, 4881047, 4893099, 5124657, 5263091,  
5268527, 5319713, 5333201, 5402498 AND 5493617.  
OTHER PATENTS PENDING. FOREIGN PATENTS PENDING.



Your Nitro™ pedal has been tested and complies with the following Standards and Directives as set forth by the European Union:

**Council Directive(s):** 89/336/EEC Electromagnetic Compatibility

**Standard(s):** EN55013, EN50082-1

This means that this product has been designed to meet stringent guidelines on how much RF energy it can emit, and that it should be immune from other sources of interference when properly used. Improper use of this equipment could result in increased RF emissions, which may or may not interfere with other electronic products.

To insure against this possibility, always use good shielded cables for all audio input and output connections. This will help insure compliance with the Directive(s).

For more information about other Rocktron products, please see your local dealer or one of our importers closest to you (listed on the Rocktron website - [www.rocktron.com](http://www.rocktron.com)).

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## Precautions

Read all instructions contained in this manual.

Keep these instructions

Heed all warnings

Follow all instructions.

Do not use this apparatus near water.

Clean with dry cloth

## **Precautions Continued....**

Do not block any ventilation openings (if applicable). Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.

This product is not equipped with a plug or cable. This pedal runs on a 9 Volt Battery, if a 9-volt DC adapter is the used please follow adapter manufacturer's operation instructions.

Only used attachments/accessories specified by the manufacturer.

Do not use this product with any case, stand tripod, bracket or table that is not specified by the manufacturer. Insure that the case, stand, tripod, bracket etc. is properly adjusted and setup (follow all instructions). Extra care and caution should be taken to avoid tip over and injury.

Unplug this apparatus during lightening storms or when unused during long periods of time.

Refer all service to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or if the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. QUALIFIED PERSONNEL SHOULD SERVICE THIS EQUIPMENT ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME OR TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY OF THIS EQUIPMENT AS WELL AS CAUSING A SHOCK HAZARD.

### **OPERATING TEMPERATURE**

Do not expose this unit to excessive heat. This unit is designed to operate between 32 F and 104 F (0 C and 40 C). This unit may not function properly under extreme temperatures.

## Introduction

Congratulations on your purchase of the Rocktron Nitro Tonal Definition Booster/Enhancer Pedal.

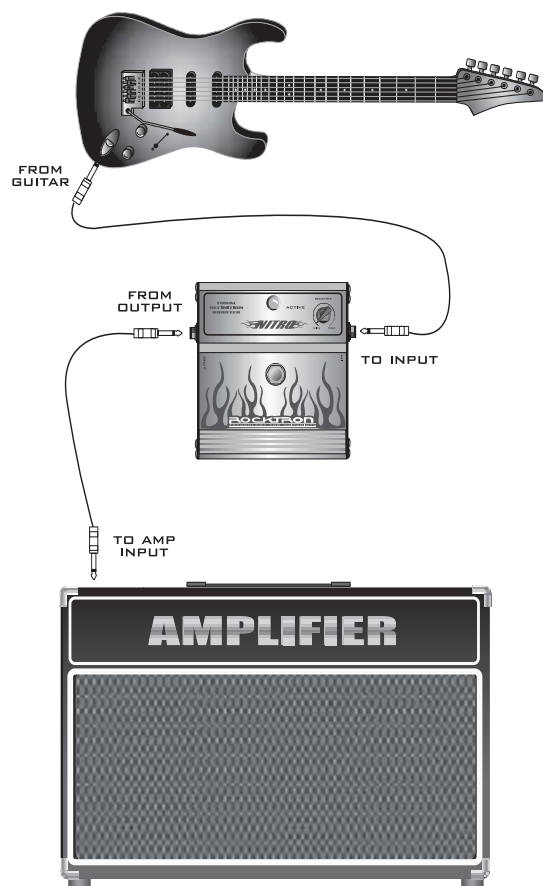
Most guitar players are happy with their sound, but like a race car driver, they are always seeking that extra EDGE that pushes it over the top. The Nitro Tonal Booster now gives you that edge.

The Nitro enhances a player's articulation by soft compression means and offers over 22dB of gain for intense boosting. Got an anemic sounding amp? With the Nitro, you'll turn decent amp distortion into *great* amp distortion. The Nitro makes harmonic squeals easier to achieve and even broadens the capabilities of your pickups. This is one of the simplest tools you will ever find. A single control is provided for BOOST and a single switch kicks you into that hot zone.

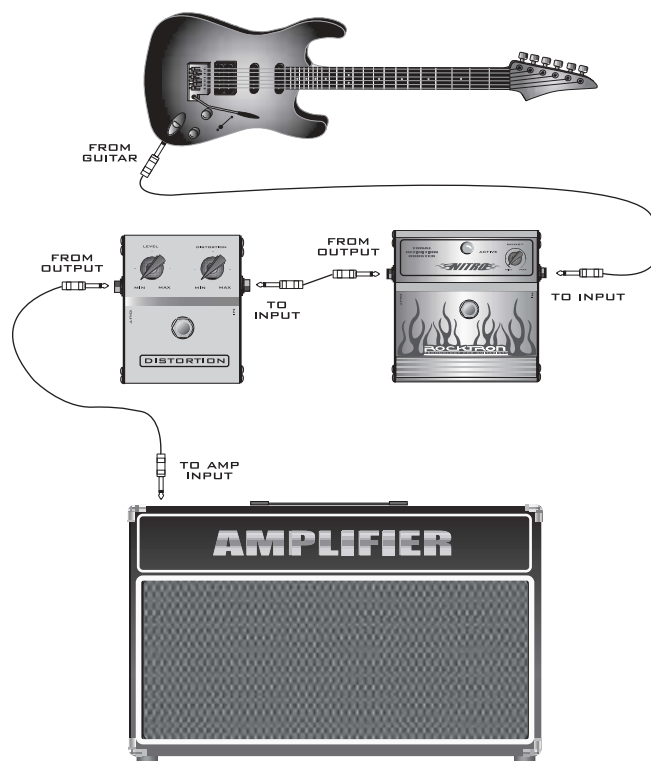
The easy access battery compartment will make changing batteries during a gig a breeze. We have also equipped it with a super bright blue LED so you will know when the pedal is on...it is also just plain cool!

Enjoy

## Connection 1

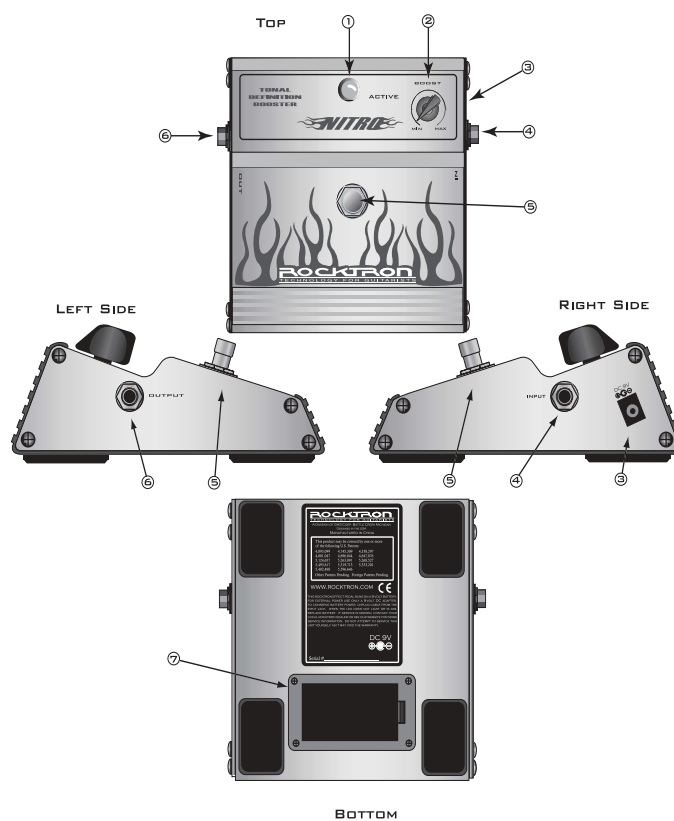


## Connection 2



## Controls

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## Controls

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- 1 Active LED - When lit the pedal is “active” or “on”
- 2 Boost Control - Provides the level of enhancement and boost. Turning it clockwise increases the amount of “boost” - Turning it counterclockwise decreases the amount of boost
- 3 DC 9V Input - To use external power (not provided) use only a 9-Volt DC adapter
- 4 Input - Using a standard guitar cable with a 1/4” jack, plug your guitar into this jack.
- 5 On/Off Switch - This switch determines whether the pedal is “on” or “off” - When ON the large orange LED will be lit. When OFF the LED will not be lit.
- 6 Output (Mono) Jack - use a standard guitar cable with a 1/4” jack to connect to your next effect or directly into your amplifier.
- 7 9-Volt Battery Compartment - to access pull on small tab labeled “OPEN”. Replace with a new 9-Volt battery. Always remember to unplug your guitar cords from the pedal to conserve battery life. Some battery drain may take place when unit is plugged in (even if the unit is bypassed).

## Specifications

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<b>Maximum Input</b>	-5dBu
<b>Input Impedance</b>	1M
<b>Current Consumption</b>	25mA
<b>Power Requirements</b>	DC9V>100mA built-in regulator

*\* CE Approved \**

## **Hints and Tips:**

The Nitro Booster pedal usually sounds better when placed before all other stomp boxes in your signal chain. The Nitro provides up to 22db of boost - but with different amplifiers different settings may sound better. For additional edge in chordal work or for enhanced articulation - use lower settings of the boost control. For your solos or special effects that you really want to “jump-out” of the mix - try higher settings of the boost control.

## Other Rocktron Products \_\_\_\_\_

### Preamps

**Gainiac** (*preamp w/12ax7 tube*)

**Blue Thunder** (*bass preamp w/multi-effects*)

**Chameleon® 2000** (*preamp w/multi-effects*)

**RepliTone MP**(*modelling preamp w/multi-effects*)

**Voodoo Valve®** (*preamp w/12ax7 tube and multi-effects*)

**Prophesy** (*our top of the line preamp with multi-effects*)

**Vendetta VP4 Preamp** (*All Tube 4-Channel Guitar preamp - 2 Rack Space*)

### Rack Effect Processors

**Xpression** (*multi-effects processor*)

### Noise Reduction

**HUSH® Super C** (*guitar noise silencing system*)

**HUSH® The Pedal**

### Power Amplifier for guitar

**Velocity® 100** (*2x50W Stereo Power Amp for Guitar*)

## Other Rocktron Products ---

### **Distortion/Overdrive Pedals**

Silver Dragon Tube Multi-Distortion Pedal

Metal Planet Distortion

Zombie Rectified Distortion

Rampage Distortion

Sonic Glory Overdrive

Austin Gold Overdrive

Nitro Tonal Enhancer/Booster

### **Essential Pedals**

HUSH® The Pedal

X-Tune Chromatic Tuner

Black Cat Moan Wah Wah

Banshee Talk Box

### **Effect Pedals**

Tsunami Chorus

Vertigo Vibe Rotating Vibe Pedal

Short Timer Digital Delay

Big Crush Compressor

Pulse Tremolo

Hypnotic Flange

Heart Attack Dynamic Filter

## Other Rocktron Products ---

### Tube Guitar Amplifiers

**Vendetta Head** (100 W Head 4-Channels All Tube - MIDI Switchable)

**Vendetta Combo** (100W 2x12 Combo Celestion 90s all Tube 4-Channel MIDI Switchable)

### Rampage Guitar Amplifiers

**R30RW** (30W 1x10 Amp w/built in Digital Recorder)

**R80DSP** (80W 1x12 Amp w/Digital Effects)

**RT80** (80W 1x12 Amp w/Reverb & Built-in Tuner)

**R120DSP** (120W 2x10 Amp w/Digital Effects)

**RT122C** (120W 2x12 Amp w/Stereo Chorus, Reverb & Chromatic Tuner)

**R50DSP** (50 Watt 2x8" Guitar Amp w/Digital Effects)

**R50C** (50 Watt 2x8" Guitar Amp w/Reverb & Chorus)

**R20** (20 Watt 1x8" Amp w/Reverb)

**R10** (10 Watt 1x6.5")

### Rampage Acoustic Amplifiers

**RA50DSP** (50W Acoustic Amp w/Digital Effects - Wedge Shape)

**RA30DSP** (30W Acoustic Amp w/Digital Effects - Wedge Shape)

## Other Rocktron Products ---

### **Rampage Bass Amplifiers**

**RB20** (*Bass Amp 20W with 8" Speaker*)

**RB30** (*Bass Amp 30W with 10" Speaker*)

**RB60** (*Bass Amp 60W with 12" Speaker*)

**RB100** (*Bass Amp 100W with 15" Speaker*)

### **Foot Controllers and Accessories:**

**MIDI Mate** (*Midi Foot Controller*)

**MIDI XChange** (*MIDI Foot Controller*)

**All Access®** (*Midi Foot Controller*)

**HEX** (*Expression Pedal*)

**RMM900** (*7-pin Din MIDI Cable*)

**RM4** (*MIDI Controller for Vendetta amps*)

**RFS1 and RFS2** (*Single and Double Latching Footswitches for Rampage Amps*)

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