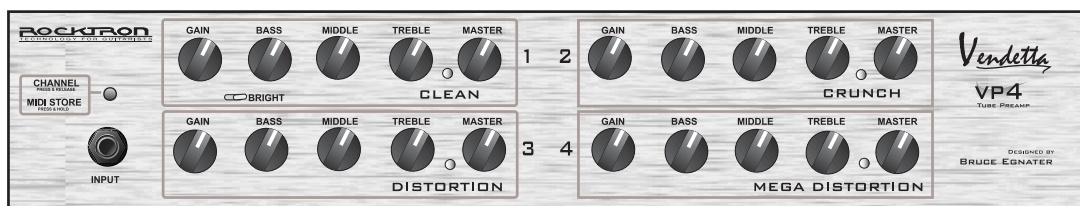

ROCKTRON

TECHNOLOGY FOR GUITARISTS

Vendetta

VP4

TUBE PREAMP



U S E R ' S M A N U A L

Made in USA

Designed by Bruce Egnater

Rocktron, Intellifex, MIDI Mate, VooDu Valve, Vendetta, VP4, Gainiac, Chameleon 2000, Chameleon, Prophecy, HUSH, RepliTone, Surf Tremolo, All Access, HUSH Super C, Banshee, Rampage, Tsunami, Vertigo Vibe, Austin Gold, Orange Peel, and other associated products names are trademarks, or registered trademarks of GHS Corporation.

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, 5493617 and 5638452. Other patents pending. Foreign patents pending.

Precautions - Please read!!

NOTE: IT IS VERY IMPORTANT THAT YOU READ THIS SECTION TO PROVIDE YEARS OF TROUBLE FREE USE. THIS UNIT REQUIRES CAREFUL HANDLING.

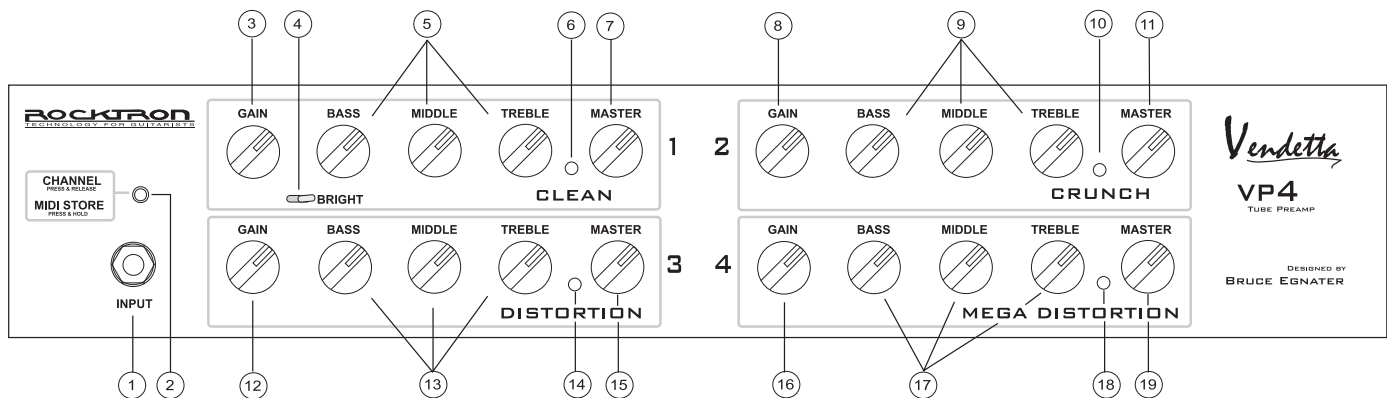
1. Read all instructions contained in this manual
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean with dry cloth.
7. Do not block any ventilation openings.
Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. This product may be equipped with either a polarized alternating-current line plug (which is a plug that has one blade wider than the other) or a plug with two blades with a third grounding prong. The wide blade or the third prong are provided as a safety feature. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched - particularly at the plugs, convenience receptacles, and that the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Do not use this product with any case, stand, tripod, bracket or table that is not specified by the manufacturer. Where it is specified by the manufacturer insure that the case, stand, tripod, bracket, etc. is properly adjusted and setup. Extra care and caution should be taken to avoid tip over and injury.
13. Unplug this apparatus during lightning storms or when unused for a long period of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord 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.
15. To be in full CE and CSA compliance it is recommended to operate the apparatus at least 6 inches (or 16 centimeters) away from any wall or object.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. THIS EQUIPMENT SHOULD BE SERVICED BY QUALIFIED PERSONNEL 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 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.

Front Panel



①

INPUT jack

This 1/4" jack accepts the output from the guitar. This input takes precedence over the rear input jack (see "Rear Panel" - point 5)

②

CHANNEL switch

Selects one of the four channels in sequence - 1 through 4. Also used to store midi data. See the MIDI section for more information.

Channel 1 Clean

③

GAIN control

Adjusts the amount of drive for Channel 1. Higher settings increase distortion and sustain. 60's British Style clean.

④

BRIGHT switch

Increases "sparkle" and "bite" of the channel 1.

⑤

BASS, MID, TREBLE controls

This is where *you* decide the "personality" of the channel. The BASS, MID and TREBLE controls are your classic bridge-T configuration (found in most of the popular guitar amps throughout history).

⑥

CHANNEL "ON" LED

When the LED is lit the channel is active.

⑦

MASTER control

Adjusts the overall volume of Channel 1.

Channel 2 Crunch

⑧

GAIN control

Adjusts the amount of drive for Channel 2. Higher settings increase distortion and sustain. Hotter than channel 1 - Texas style "crunch"

⑨

BASS, MID, TREBLE controls

This is a finely-tuned version of the classic bridge-T configuration modeled after American amps of the 50's and early 60's.

⑩

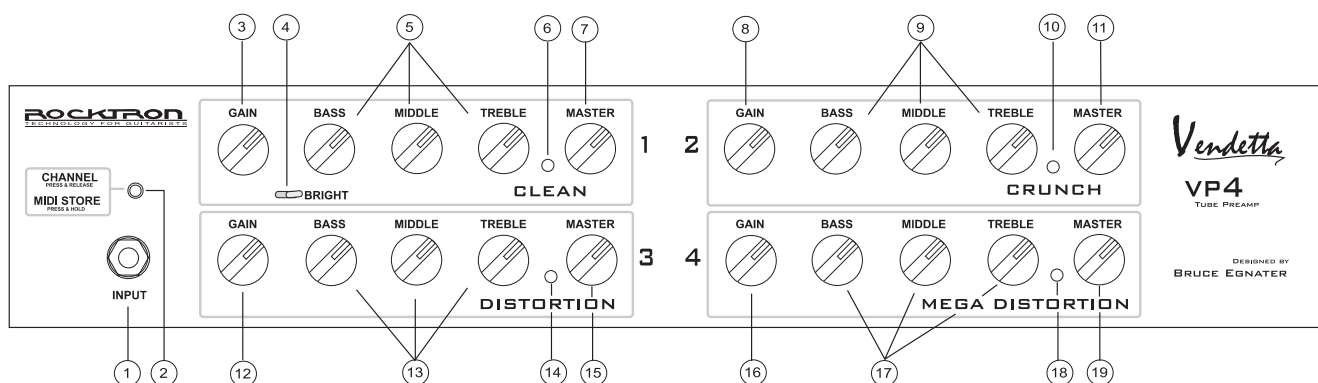
CHANNEL "ON" LED

When the LED is lit the channel is active.

⑪

MASTER control

Adjusts the overall volume of Channel 2.



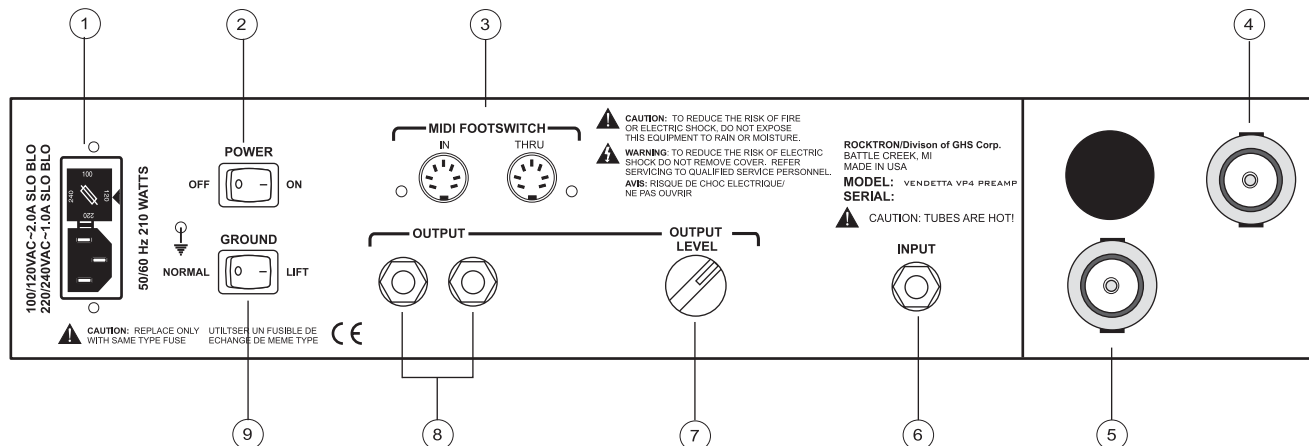
Channel 3 Distortion

- ⑫ **GAIN control**
Adjusts the amount of drive for Channel 3. Higher settings increase distortion and sustain. British grind to EVH one.
- ⑬ **BASS, MID, TREBLE controls**
The BASS, MID and TREBLE controls are your classic british configuration. Slight adjustments of each will provide a wide tonal variety.
- ⑭ **CHANNEL "ON" LED**
When the LED is lit the channel is active.
- ⑮ **MASTER control**
Adjusts the overall volume of Channel 3.

Channel 4 - Mega Distortion

- ⑯ **GAIN control**
Adjusts the amount of drive for Channel 4. Higher settings increase distortion and sustain. This channel is channel 3 taken to the edge.....saturation galore!
- ⑰ **BASS, MID, TREBLE controls**
The BASS, MID and TREBLE controls are your classic british configuration. Experiment here - this EQ can run the gambit of high gain tonality!
- ⑱ **CHANNEL "ON" LED**
When the LED is lit the channel is active.
- ⑲ **MASTER control**
Adjusts the overall volume of Channel 4.
- ⑳ **24**

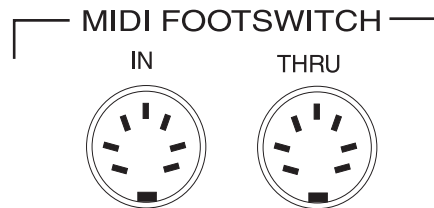
Rear Panel



- 1 POWER INLET module**
The Power Inlet module accepts the detachable power cord included with the unit, and also houses the main power fuse and voltage selector. (Always replace with the Slo-Blo fuse indicated on the rear panel.)
- 2 POWER switch**
This is the MAINS AC power switch.
- 3 FOOT CONTROLLER section**
See page titled MIDI/Switching Section for a detailed operation of the MIDI and channel-switching functions.
- 4 12AX7 TUBE**
This 12AX7 is the first preamp stage that feeds all of the modules.
- 5 12AX7 TUBE**
This 12AX7 functions as the buffer amp for the output.
- 6 INPUT Jack**
This 1/4" jack accepts the output from the guitar or a rack interface. Allows you to plug into the VP4 from the back thus keeping all cables/wires in the back of the rack and away from the front.
- 7 OUTPUT LEVEL control**
This controls adjusts the line-level output from the 1/4" OUTPUT jacks (7).
- 8 OUTPUT jacks**
These two parallel 1/4" mono jacks for line level output are used to connect the VP4 to either a power amp or a rack effects unit - such as the Rocktron Intellifex.
- 9 GROUND lift switch**
This switch is used for eliminating ground loops common to many multi-unit rack systems. Set this switch in the position which results in the least amount of hgm (typically NORMAL for stand-alone use and LIFT for rack installations).

MIDI/Switching Section

This section describes the rear panel components (shown below) which relate to MIDI and channel switching options.



VENDETTA rear panel Foot Controller MIDI/Channel switching section

MIDI Pedal Connection/Operation/Phantom Power

The **MIDI "IN"** connection on the back panel of the VENDETTA is a 7-Pin MIDI jack. However, a standard 5 Pin MIDI cable will work.

Plug your MIDI controller (pedal) into the **MIDI "IN"** on the back of the VENDETTA via standard 5 pin MIDI cable. If you have a MIDI Pedal that can be run via **Phantom Power** then you will need to use a 7 pin MIDI cable. With a 7-pin MIDI cable, pins 6 & 7 will supply power to your MIDI controller. 7-pin MIDI cables are available through your Rocktron dealer.

NOTE: The VENDETTA is programmed at the factory to default to Channel 1.

Plugging in a MIDI Controller (Pedal) whether it is a 4-button controller or a Rocktron MIDI Mate, the Vendetta channels 1-4 will correspond with the MIDI controller buttons 1-4.

VENDETTA Channel 1 - MIDI Controller Button 1

VENDETTA Channel 2 - MIDI Controller Button 2

VENDETTA Channel 3 - MIDI Controller Button 3

VENDETTA Channel 4 - MIDI Controller Button 4

Pressing Button 1 on your MIDI Controller will call up VENDETTA Channel 1 - Pressing button 2 on your MIDI Controller will call up VENDETTA Channel 2....and so on.

You may also change which button controls which channel on the VENDETTA as well. For example, if you want MIDI Controller Button 2 to turn on VENDETTA channel 1 -first, select button 2 on the MIDI controller. Next scroll through the channels using the "Channel Select" switch on the front panel of the amplifier until you get to Channel 1. Then, press and hold the Channel Select switch for two seconds. This will set the Vendetta channel 1 to respond to your MIDI Controller button 2. Follow the same steps to change other channels or to change back to the original configuration.

MIDI Thru and MIDI In Jacks

MIDITHRU

This 7-pin DIN connector passes on the MIDI information that is received at the MIDI IN jack to other MIDI-compatible devices via a MIDI cable. Although, this part is a 7-pin connector, a standard 5-pin MIDI cable can be used.

To control the VENDETTA and another MIDI compatible device (like a Rocktron Intellifex), plug a standard 5-pin MIDI cable from the MIDI Thru on the VENDETTA into the MIDI IN on the compatible device. At this point refer to your MIDI controller (pedal) manual for program changes, MIDI Mapping and/or advance functions.

Note: Inherently in MIDI there is a limit to the number of devices which can be chained together (i.e. connected in series). With more than three devices connected, a slight distortion of the MIDI signal can occur (due to signal degradation) which can cause an error in MIDI signal transmission. Should this problem arise, a MIDI box can be used which connects directly to the MIDI device which transmits MIDI information and has multiple connectors for the multiple devices receiving MIDI. MIDI cables should not exceed 50 feet (15 meters) in length.

Fuse Replacement

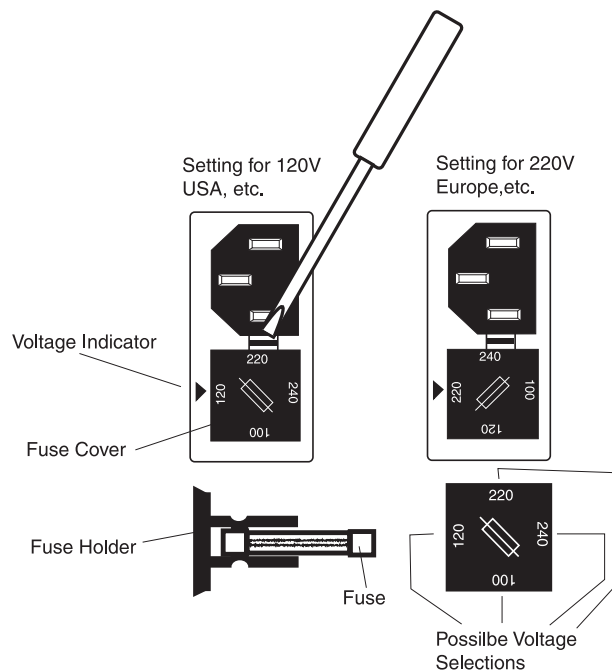
Fuse Replacement

Always replace the main fuse with an identically rated replacement. Your VEN-DETTA amplifier uses a 3AG, 2A, 250VAC, slo-blo fuse for 100/120VAC or 3AG, 1A, 250VAC slo-blo fuse for 220/240VAC.

The fuse is located immediately below the line cord inlet on the rear panel and can be accessed by removing the fuse cover module as shown below.

R E P L A C I N G T H E F U S E

- ① Use a small flat screwdriver as shown to slide the fuse cover/voltage selector out from the power inlet module. The fuse can be found inside the fuse cover module after it is pulled out.
- ② After replacing the fuse with another of identical specifications, push the fuse cover module fully back into place, ensuring that the fuse has snapped onto the fuse holder inside the power inlet module and the voltage selector is set to the proper voltage.
- ③ Voltage Indicator:
This is noted by the small arrow. Make sure when replacing a fuse or if you are playing in a different country with different voltage that you properly replace the fuse so that the voltage of the country you are playing in is next to the Voltage Indicator arrow.



Check out some of our other products:

Rack Gear:

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

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

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

Intellifex On Line (*Rocktron's hallmark multi-effects processor*)

HUSH Super C (*guitar noise silencing system*)

Gainiac (*analog guitar preamp with 12ax7 tube*)

Stomp Boxes:

Rampage Distortion, Tsunami Chorus, Austin Gold Overdrive, Orange Peel Phaser

HUSH The Pedal, Surf Tremolo, Vertigo Vibe, Banshee Talk Box

Guitar Amplifiers:

Vendetta 100 Watt Tube Head and 2x12 Combo (*4 Channels*)

RepliTone (*1x12 and 2x12 Digital Guitar Amplifiers with Multi-effects*)

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

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

ACOUSTIC (*60 Watt Acoustic Amp with Chorus & Reverb*)

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

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

R10 (*10 Watt 1x6"Guitar Amp*)

Models with DSP Effects coming soon!!

Foot Controllers:

MIDI Mate (*Midi Foot Controller*)

All Access (*Midi Foot Controller*)

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VP4

TUBE PREAMP

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