

ROCKTRON

DESIGNED BY LACUSTOM



WIDOWMAKER

GUITAR PREAMP

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



Your WIDOWMAKER 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. Also, bundle audio cables separately from the AC power cables. These steps 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 enclosed warranty sheet).

OPERATING PRECAUTIONS

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

All warnings on this equipment and in the operating instructions should be adhered to and all operating instructions should be followed.

Do not use this equipment near water. Care should be taken so that objects do not fall and liquids are not spilled into the unit through any openings.

The power cord should be unplugged from the outlet when left unused for a long period of time.

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. DO NOT 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.

POWER REQUIREMENTS

This unit accepts power from the 9VAC adaptor supplied with the unit. This 9 volt RMS AC voltage is internally processed by a voltage doubler which generates a bipolar ± 15 volts to maintain the headroom and sound quality of professional, studio quality equipment. Using an external power source such as this minimizes excessive noise and hum problems often associated with internal transformers, providing optimal performance for the user.

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

Thank you for purchasing the Rocktron WIDOWMAKER Guitar Preamp. We've taken great care to produce this high gain monster that offers intense distortion and powerful tone.

With over-the-top metal gain, our intended user for the WIDOWMAKER is the modern metal guitarist, and those who rock on the very heavy side. We feel the WIDOWMAKER is an outstanding choice for a two channel analog preamp. This single rack space molten gain producing machine delivers the goods when it comes to high gain shred tone.

Controls include Level, Bass, MID, Treble and Gain in the HIGH GAIN channel, and Level, Bass, Mid and Treble for the CLEAN channel, while providing a wide range of tonal possibilities.

We know you will get your heavy on with the WIDOWMAKER and that it will make a great addition to your guitar rig and provide years of great tone. Unpack this machine, read the instructions carefully, get hooked up, and prepare to experience the WIDOWMAKER. At Rocktron, we appreciate awesome tone and quality gain, but most of all, we appreciate you...our customer!

Front Panel



1 POWER ON/OFF SWITCH:

Use this switch to turn ON and OFF the WIDOWMAKER

2 POWER LED:

When lit, the unit is “on”

3 INPUT jack:

This standard 1/4” mono jack provides an input to the WIDOWMAKER from a guitar or other effect.

4 LEVEL control (High Gain Channel):

This control determines the output level of the High Gain channel, independent of the clean channel output level.

5 BASS control (High Gain Channel):

This control is used to determine the amount of low frequency information present in the High Gain channel, and is adjustable to $\pm 15\text{dB}$

6 MID control (High Gain Channel):

This control is used to determine the amount of mid frequency cut in the High Gain channel. Up to 30dB of mid range cut may be applied.

7 TREBLE control (High Gain Channel):

This control is used to determine the amount of high frequency information present in the High Gain channel, and is adjustable $\pm 15\text{dB}$

Front Panel...continued:

8 GAIN control (High Gain Channel):

This control is used to determine the amount of GAIN (distortion) present in the High Gain channel.

9 CHANNEL switch/LED:

This switch is used to switch the WIDOWMAKER in and out of the High Gain channel. When the LED is lit, the High Gain channel is active.

10 LEVEL control (Clean Channel):

This control determines the output level of the Clean channel, independent of the High Gain channel output level.

11 BASS control (Clean Channel):

This control is used to determine the amount of low frequency information present in the clean channel, and is adjustable $\pm 15\text{dB}$

12 MID control (Clean channel):

This control is used to determine the amount of mid frequency information present in the clean channel, and is adjustable $\pm 15\text{DB}$.

13 TREBLE control (Clean channel):

This control is used to determine the amount of high frequency information present in the Clean channel, and is adjustable $\pm 15\text{dB}$

Back Panel



1 **FOOTSWITCH jack:**

This jack accepts a 1/4" mono cable connected to a single-function, latching footswitch for channel switching functions.

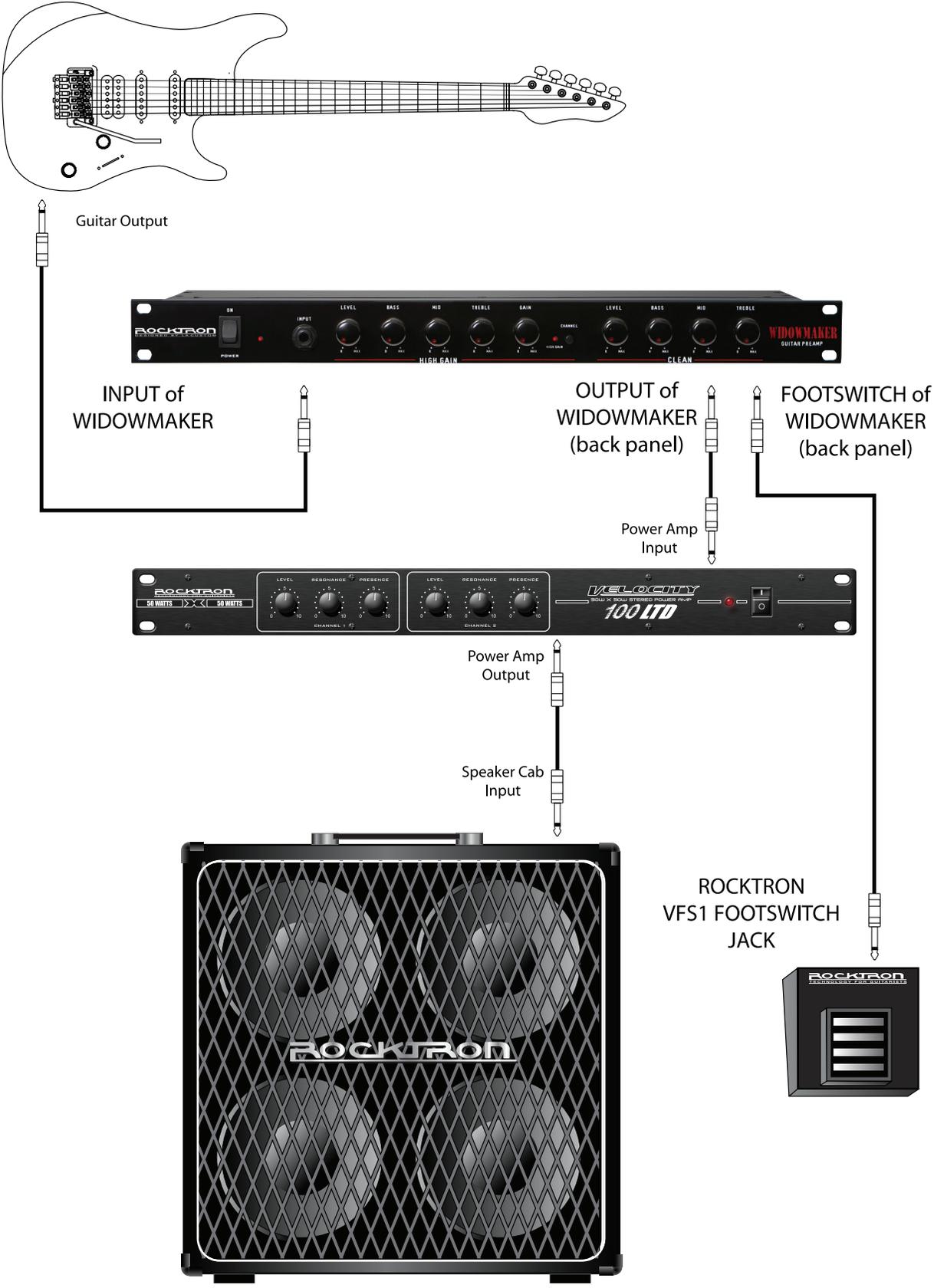
2 **OUTPUT jack:**

This standard 1/4" mono jack provides the output of the WIDOWMAKER, which can be fed to an amplifier or other effects.

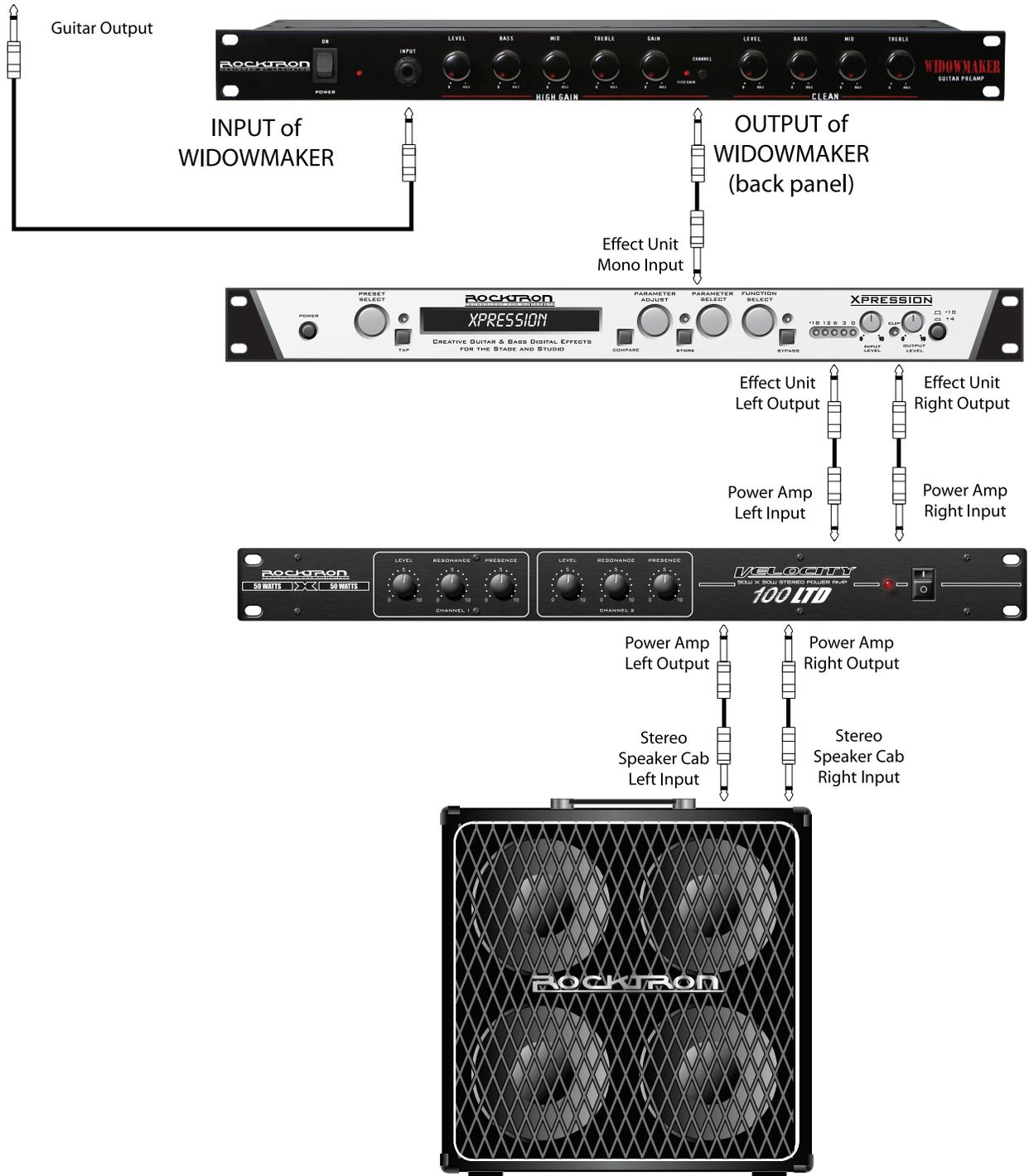
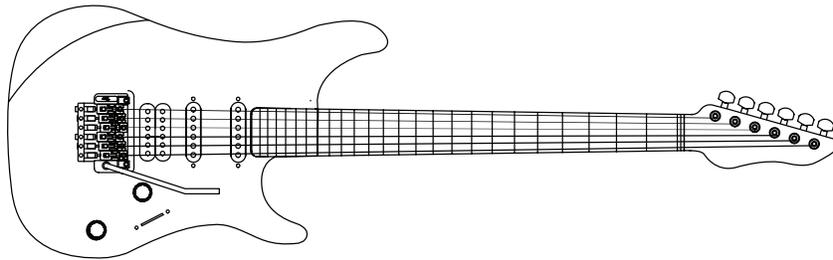
3 **POWER jack:**

This 2.5mm pin jack accepts power from the 9VAC power adapter supplied with the unit.

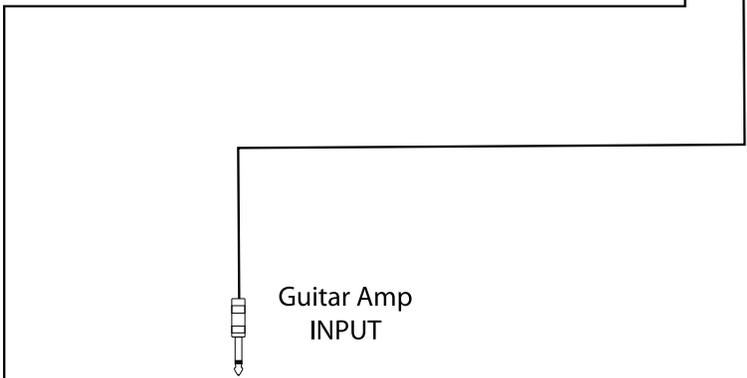
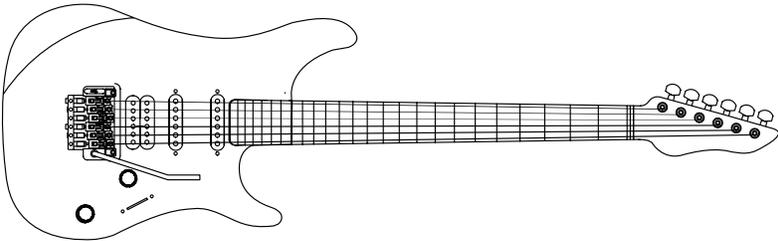
Connection 1



Connection 2



Connection 3



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