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Bogner[®]

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SONIC**GUIDE**

La Grange

On footswitch:

engages and true bypasses the effect.

Boost footswitch:

engages independent boost - can be used as a volume boost for lead sounds

CONTROL

Boost:

adjusts the volume level of the independent boost.

Volume:

shapes the overall tone of the pedal.

Tone:

shapes the overall tone of the pedal.

Ch. blend:

simulates the two channels of a 4 input 67-69 plexi amplifier. Turn all the way left at "100%" for the brighter channel "T" only, turn all the way right at "100%" for the normal channel "B" only or place the knob in the middle at "50/50" for an equal mix of both channels.

Gain:

adjusts the overall gain of the pedal.

Gain switch:

three levels of gain to choose from:
"m" is medium gain,
"L" is low gain
"h" is high gain

Variac on/off switch:

adds a "dropped voltage" dynamic compression to the feel and sound

Presence switch:

"h" is high, for a more open and bright tone
"L" is low for a more rounder tone with milder high frequencies.

Structure:

the smaller black dot refers to a tight and focused gain structure. The open circle refers to a loose and fat gain structure. The solid large black dot refers to a gain structure in between the other two extremes.

Guide:

Depending on the preset gain range and the position of the gain control, the settings of the structure switch are more or less audible. In general, the lower the gain, the more difference can be heard.

Exp Jack:

This input lets you connect the output of a volume and control the gain of the LaGrange - the volume pedal won't give you more gain than where the gain knob is set to. Recommended to use Volume pedals with 25K ohm resistance suitable for the audio path of active instruments or buffered effects loop.

Power:

9 volt DC negative tip power connector or internal 9v battery. Unit is designed for 9 volt DC power supply only.

Low Battery Indicator:

Indicator: When the battery voltage drops below a usable threshold, all LEDs will start blinking and soon after, the pedal will automatically switch to bypass mode. Immediately replace the battery when this blinking occurs. This low battery voltage indicator utilizes a digital circuit but carries no audio signal. Bogner pedals utilize a 100% pure analog circuit for all audio signals.



Überschall™

On footswitch:

engages and true bypasses the effect.

Boost footswitch:

engages adjustable volume boost and a preset amount of gain boost. The boost function only works when the pedal is turned ON, allowing you to pre-arm it, so that when the effect is turned ON, the boost is already engaged.

Boost volume:

adjusts the volume level of the boost. The knob illuminates when the boost switch is engaged.

Controls:

adjustable volume, treble, middle, bass and gain.

Guide: The middle knob is very responsive and ranges from extremely scooped midrange to thick fully voiced and focused vintage-style tones. Similar to the Presence knob on the Überschall amplifier, this control increases the clarity and cut when turned up.

Guide: Turn the bass knob to the lowest setting before engaging the pedal and then increase the bass to your desired setting. The bass eq response is capable of compressing some amplifier's inputs. If this occurs, lower the bass controls setting and rest assured the pedal itself is not -compressing.

Remote Jack:

The remote jack provides control of the ON/OFF and Boost functions via a remote switching unit. TRS jack wiring: tip = boost function, ring = on/off bypass function, momentary action.

Power:

9 volt DC negative tip power connector or internal 9v battery. Unit is designed for 9 volt DC power supply only.

Low Battery Indicator:

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Ecstasy™ red

On footswitch:

engages and true bypasses the effect.

Boost footswitch:

engages the boost function only when the pedal is turned ON. The boost can be pre-armed so that when the effect is turned ON the boost is already engaged.

Boost volume:

adjusts the volume level of the boost. The knob illuminates when the boost switch is engaged.

Boost gain:

adjusts the gain level of the boost. The knob illuminates when the boost switch is engaged.

Guide: a scratching sound is normal when adjusting this knob, since this circuit features an adjustable bias setting.

Controls:

adjustable volume, treble, middle, bass and gain.

Variac On/Off

- **switch:** adds a "dropped voltage" dynamic compression to the feel and sound.

Mode switch:

- **tight** offers higher gain and a focused low - end with increased midrange and highs
- **mellow** offers the lowest gain and a darker overall tone.
- **full** offers a full spectrum gain boost with an open, less focused low end.

Pre eq switch:

- **b1** offers a high frequency boost that adds detail and openness to the sound.
- **n** offers a neutral tone that is rounder with less attack.
- **b2** offers a boosted midrange and hi frequency.

Guide: at higher gain settings the b1 and b2 settings have less effect on the tone.

structure switch:

- **101** offers good vintage tones with a wider bass and treble response and less midrange.
- **100** offers a more focused tone with less highs and bass but with a detailed and rich midrange.
- **20th Anniversary** offers a modern sound with a boosted mid and high frequency.

Remote Jack:

The remote jack provides control of the ON/OFF and Boost functions via a remote switching unit. TRS jack wiring: tip = boost function, ring = on/off bypass function, momentary action.

Power:

9 volt DC negative tip power connector or internal 9v battery. Unit is designed for 9 volt DC power supply only.

Low Battery Indicator:

When the battery voltage drops below a usable threshold, all LEDs will start blinking and soon after, the pedal will automatically switch to bypass mode. Immediately replace the battery when this blinking occurs. This low battery voltage indicator utilizes a digital circuit but carries no audio signal. Bogner pedals utilize a 100% pure analog circuit for all audio signals.



Ecstasy™ blue

on footswitch:

engages and true bypasses the effect.

boost footswitch:

engages the boost function only when the pedal is turned ON. The boost can be pre-armed so that when the effect is turned ON the boost is already engaged.

boost volume:

adjusts the volume level of the boost. The knob illuminates when the boost switch is engaged.

boost gain:

adjusts the gain level of the boost. The knob illuminates when the boost switch is engaged.

Guide: a scratching sound is normal when adjusting this knob, since this circuit features an adjustable bias setting.

controls:

adjustable volume, treble, middle, bass and gain.

variac on/off

- **switch:** adds a "dropped voltage" dynamic compression to the feel and sound

mode switch:

- **plexi** is the lower gain setting, ideal for clean and semi clean boost.
- **blue** offers more gain, ideal for semi clean and crunch tones.

pre eq switch:

- **b1** offers a high frequency boost that adds detail and openness to the sound.
- **n** offers a neutral tone that is rounder with less attack.
- **b2** offers a boosted midrange and hi frequency.

Guide: at higher gain settings the b1 and b2 settings have less effect on the tone.

structure switch:

- **101** offers good vintage tones with a wider bass and treble response and less midrange.
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STUDIO SERIES

The Harlow, Wessex and Burnley are available in a Bubinga exotic hardwood top panel, reminiscent of vintage mixing consoles from the 60's. Each panel is formed, sanded, lasered and finished by hand in our Los Angeles custom shop.



BOOST WITH BLOOM

The **Bogner** Harlow is a unique boost pedal with a “Bloom” compression feature, which serves up dynamic three-dimensional punch and tastefully transparent squeeze. Delivering a wide range of boost - from crystal-clear light boost to a thick and meaty high-output assault on your amp’s input section – you’ll never want to turn it off. At the heart of the Harlow is a custom audio transformer created by legendary audio pioneer **Mr. Rupert Neve**.

LEVEL

Sets the amount of the boost level

BLOOM

Adjusts the amount of compression. Most of the effect can be heard in the first half of the control.

TONE

Adjusts the tonal coloring of the boosted signal. Center position of the control is flat (transparent with no tonal coloring). Turning clockwise increases the highs and diminishes the bass. Turning counter clockwise will have the opposite effect of increasing the bass and diminishing the highs.

FOOTSWITCH

Engages and true bypasses the pedal.

JEWEL LIGHT

The jewel light will illuminate red when the pedal is turned on. The light will react to the dynamics of your playing, depending on the output level of your instrument.

AUDIO CONNECTORS

The input is on the right side indicated by a triangle on the top panel. The output is on the opposite left side.

POWER

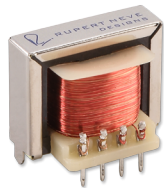
9 volt DC, 50mA or greater, negative tip, power connector or internal 9V battery (accessible by removing the bottom plate).



Masterminds Reinhold Bogner and Mr. Rupert Neve have teamed up to produce superb audio-effects pedals that serve up rich, buttery tones, ultra-dynamic response and a stunning, three-dimensional sound quality inspired by the classic mixing consoles

Mr. Rupert Neve is a living legend renowned for having designed professional recording equipment and early large-format mixing consoles which feature outstanding sound thanks to his custom transformer-coupled inputs and outputs. Countless iconic rock and roll records were cut with Mr. Neve’s equipment including such classics as “Rumours” by Fleetwood Mac, “Damn the Torpedoes” by Tom Petty and the Heartbreakers, and Nirvana’s “Nevermind” to name just a few.

Mr. Neve has received the Lifetime Achievement Technical Grammy Award, is an inducted member of the Mix Hall of Fame, has been named man of the century by Studio Sound Magazine and was selected by his peers as the number one audio personality of the 20th century, and continues to design into the 21st century...



OVERDRIVE

Delivering classic low gain growl to rich modern scorch, the **Bogner** Wessex overdrive pedal gets its extraordinary dimensional range from a custom transformer designed by legendary audio pioneer **Mr. Rupert Neve**. Whether you want to give your clean amp some muscle or juice up your vintage amp's gain, flick the tone-altering Enhance/Neutral switch to find your own dirty nirvana.

LEVEL

The Level control adjusts the output volume. For boost applications, set this control higher while keeping the gain moderately lower.

GAIN

Controls the amount of gain. Set completely counter clockwise is the lowest setting and your instrument signal will still pass through the pedal.

E & N TOGGLE SWITCH

The normal "N" position is a transparent setting which keeps your instrument's base tone. The enhanced "E" position will just do that, enhance you tone with nice extended bass and sweet highs. You will hear a jump in the level between the two settings - please adjust the other controls accordingly, to get the desired sound.

TREBLE

Lets you gradually increase the high frequencies.

BASS

Lets you gradually increase the low frequencies and control the tightness of the bass.

JEWEL LIGHT

The jewel light will illuminate red when the pedal is turned on. The light will react with the dynamics of your playing, depending on the output level of your instrument and the settings of the gain and level controls.

FOOTSWITCH

Engages and true bypasses the pedal.

AUDIO CONNECTORS

The input is on the right side indicated by a triangle on the top panel. The output is on the opposite left side.

POWER

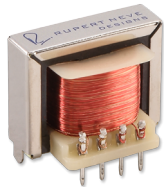
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CLASSIC DISTORTION

The **Bogner** Burnley pedal delivers hot crunch to high-gain annihilation - with added tonal magnitude - thanks to a custom transformer designed by legendary audio pioneer **Mr. Rupert Neve**. Flip the Fat/Tight switch, twist the gain, tone and level controls and transform your mortal guitar tone into fire-breathing pandemonium.

LEVEL

Controls the output volume. The gain and level controls work in tandem and deliver a different feel when the gain is set high and the level is set lower or vice versa. Experiment with these setting to find the tone that works best for you.

GAIN

Controls the amount of gain. Set completely counter clockwise is the lowest setting and your instrument signal will still pass through the pedal.

F & T TOGGLE SWITCH

Set it to the "T" position for a tight and aggressive sound. Set it to "F" for a fat and mellow tone. This switch effects the entire gain structure of the circuit and will change the gain and output levels depending on its setting. For each switch setting, adjust the other controls to achieve the best possible sound.

FOOTSWITCH

Engages and true bypasses the pedal.

STONE

Controls the overall tonal coloration of your distortion. The gain knob adds a high end response which can be adjusted using your Tone control. Set the knob to the center position and turn clock wise for a brighter tone or the other direction for darker tones.

JEWEL LIGHT

The jewel light will illuminate red when the pedal is turned on. The light will react to the dynamics of your playing, depending on the output level of your instrument.

AUDIO CONNECTORS

The input is on the right side indicated by a triangle on the top panel. The output is on the opposite left side.

POWER

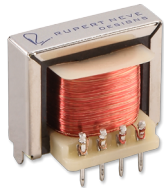
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BOGNER PEDALS LIMITED WARRANTY

Bogner offers a three (3) year warranty to the original purchaser that this Bogner product will be free from defects in material and workmanship. A dated sales receipt will establish coverage under this warranty. This warranty does not cover service or parts to repair damage caused by accident, neglect, normal & wear, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures and service, repair or modifications to the product which have not been authorized or approved by Bogner. If this product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement as provided below.

RETURN PROCEDURES

In the unlikely event that a defect should occur, follow the procedure outlined below. Defective products must be shipped, together with a dated sales receipt, freight pre-paid and insured directly to Bogner. A Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product. Products must be shipped in their original packaging or its equivalent; in any case, the risk of loss or damage in transit is to be borne by the purchaser. The Return Authorization Number must appear in large print directly below the shipping address. Always include a brief description of the defect, along with your correct return address and telephone number.

When emailing or calling to inquire about a returned product, always refer to the Return Authorization

Number. If Bogner determines that the unit was defective in materials or workmanship at any time during the warranty period, Bogner has the option of repairing or replacing the product at no additional charge, except as set forth below. All replaced parts become a property of Bogner. Products replaced or repaired under this warranty will be returned via ground shipping within the United States-freight prepaid. Bogner is not responsible for costs associated with expedited shipping, either to Bogner or the return of the product to the customer.

INCIDENTAL OR CONSEQUENTIAL DAMAGE

In no event is Bogner liable for any incidental or consequential damages arising out of the use or inability to use of any Bogner product, even if Bogner or a Bogner dealer has been advised of the possibility of such damages, or any other claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

FOR YOUR PROTECTION

Please complete the online warranty registration within (30) ten days of the date of purchase so that we may contact you directly in the event a safety notification issued in accordance with the 1972 Consumer Product Safety Act.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CUSTOMER SUPPORT

Our dedicated staff is ready to assist you with any warranty or product related questions. Please email info@bogneramplification.com or call 818-765-8929 (9:00AM to 4:00PM Pacific Standard Time).