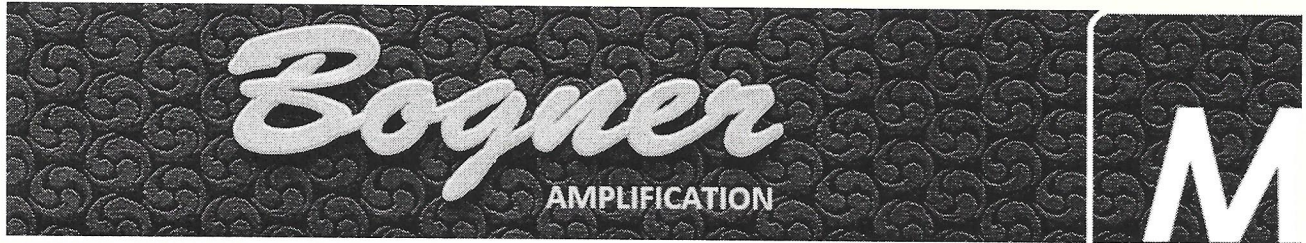


**ecstasy**

**3534**





## WELCOME TO THE FAMILY

Starting in the late 1980's once the world was punched in the face by the brutal tone of *Bogner* modified amps, players started banging down our door and demanding the notorious Bogner sound for their music. Since then, over the past 30 years Bogner prolifically designed a whole arsenal of industry leading guitar amplifiers, speaker cabinets and stomp-boxes, covering musical styles from jazz, blues, country, rock to metal and more.

In all this time Bogner helped create, and enhance the guitar sound of many of the world's most iconic artists, live and in the studio.

Bogner hasn't lost its desire to experiment and comes up with new innovations. The **ECSTASY 3534** is proof of that. Distilled out of almost 3 decades worth of experience from the ECSTASY amplifier line in its various incarnations (Ecstasy100B, 101B, Classic & 20TH Anniversary).

Out of this, the **ECSTASY 3534** was born and it is tailored for the modern world with its extended sonic range to inspire even the most progressive of artists and their sonic dreams. All that, without losing the roots that

made the Ecstasy an iconic piece of musical equipment. Packaged in a smaller, conveniently compact and travel friendly, stylish design.

No worries, the **new 35 watt EL34 Power-Amp** will still deliver plenty of Bogner punch and stage volume to get You in trouble.

With its 4 foot-switch accessible sounds, ranging from pristine clean to face melting mayhem and anything in between.

Congratulations on owning one of the finest guitar amplifiers in the world, please enjoy.

There you have it! It's all up to you now, be creative and push your musical imagination... Be sure to visit our website at:

**[bogneramplification.com](http://bogneramplification.com)**.

With much gratitude,

*Bogner*



## *Bogner* ECSTASY 3534

## TECHNICAL SPECIFICATION

**Model :** ECSTASY-3534

**Power Requirements:** 240 Watts

### **100V UNITS:**

**Mains Fuse** SB 3A, 250v (5x20mm)

**H.T. Fuse** SB 0.5A, 250V

### **120V UNITS:**

**Mains Fuse** SB 3A, 250v (5x20mm)

**H.T. Fuse** SB 0.5A, 250V

### **220-240V UNITS:**

**Mains Fuse** SB2A, 250v (5x20mm)

**H.T. Fuse** SB 0.5A, 250V

**Power Output:** 45W RMS @ 5% THD, 1Khz sine at 16 Ohm load

### **Power-Amp Output IMPEDANCE:**

4 Ohm, 8 Ohm, 16 Ohm

**Input Impedance:** 1 Meg. Ohm

### **Dimensions:**

**Hight:** 9.50" (24 cm)  
(Handle & Feet not included)

**Width:** 19.25" (49 cm)

**Depth:** 8.25" (21 cm)

**Weight** 30 pounds (13.5kg)

Product specifications are subject to change without notice.

BOGNER AMPLIFICATION

### **FX Loop:**

**Send:** -10dBV Stompbox Level

**Return:** -10dBV Stompbox Level

**Line Out:** out +4 dBu  
(linear non frequency corrected, post Power-Amp)

**Preamp valves:** 4 x ECC83 (low microphonic)

**Power amp valves:** 2 x EL34

**Power Cord:** IEC (Included)

**Foot Controller:** 4 button foot-switch (included)

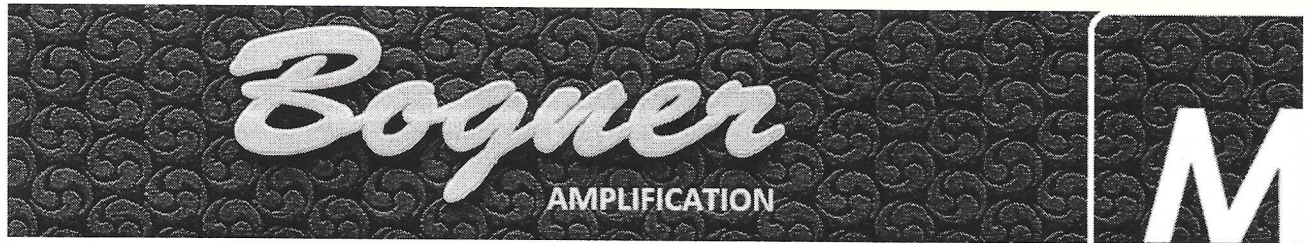
### **BOGNER AMPLIFICATION**

11411 Vanowen Street

North Hollywood, CA 91605, USA

phone: +1 818.765.8929

[info@bogneramplification.com](mailto:info@bogneramplification.com)



## IMPORTANT

### SAFEGUARDS



**CAUTION:** TO REDUCE RISK OF ELECTRIC SHOCK, DO NOT REMOVE BOTTOM PLATE. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



**CAUTION** Refer to accompanying documents!

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



This product complies with the WEEE Directive (2002/96/EC) marking equipment. The affixed product label indicates that you must not discard this electrical/electronic product in domestic household waste.



**WARNING** Risk of electric shock!

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



By affixing the CE marking to a product, a manufacturer declares that the product meets all the legal requirements for CE marking and can be sold throughout the EEA.



**Hot parts!**

Burned fingers when handling the parts. Wait one-half hour after switching off before handling parts.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. This product should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on or near the product.

**PLEASE READ THIS MANUAL CAREFULLY BEFORE PLUGGING IN.**



**WARNING! IMPORTANT SAFETY INSTRUCTIONS**

- Read these instructions ! Keep these instructions ! Heed all warnings ! Follow all instructions !
- Do not use this apparatus near water. Clean only with dry cloth.
- Do not block any ventilation openings. 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.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade of the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus. Only use attachments/ accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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 objectives have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- To insure proper ventilation, always make sure there is at minimum 4 inches (101.6mm) of space behind the rear of the apparatus. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. Do not impede ventilation by placing objects on top of the apparatus which extend past the rear edge

**BOGNER AMPLIFICATION**

- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The AC plug is the mains disconnect. The plug should remain accessible after installation.
- Do not expose amplifier to direct sunlight or extremely high temperatures.
- Always insure the amplifier is properly grounded. Always unplug AC power cord before changing fuses, tubes or removing chassis. Use only same type and rating when replacing fuse.
- Avoid direct contact with heated tubes. Keep amplifier away from children.
- To avoid damaging your speakers and other playback equipment, turn off the power of all related equipment before making the connections.
- Do not use excessive force when handling buttons, switches and controls. Do not use solvents such as benzene or paint thinner to clean the unit.
- Always connect to an AC power supply that meets the power supply specifications listed on the rear of the unit. Export models: always insure unit is wired for proper voltage. Make certain grounding conforms with local standards.

**YOUR AMPLIFIER IS LOUD! EXPOSURE TO HIGH SOUND VOLUMES MAY CAUSE PERMANENT HEARING DAMAGE!**

Your *Bogner* Amplifier is a professional instrument. Please treat it with respect and operate it properly.



**READ AND FOLLOW INSTRUCTIONS OF PROPER USAGE.**

Before going any further, make sure that your amplifier is compatible with your mains electricity supply.

**MAINS INPUT & FUSE:**

The specific mains input voltage rating that your amplifier has been manufactured for is indicated on the rear panel of the amplifier. Your amplifier is provided with a detachable mains IEC (power) cord, which should be connected to the MAINS INPUT socket on the rear panel of the amplifier. The correct value and type of mains fuse is specified on the rear panel of each amplifier. NEVER attempt to bypass the fuse or fit one of the incorrect value or type.

**TRANSPORTING YOUR EQUIPMENT:**

Please ensure that your amplifier is switched off, unplugged from the mains electricity supply and that all removable cables have been disconnected from your equipment before attempting to move it.

**IMPORTANT SET UP INFORMATION:**

Failure to select the (4,8,16) matching impedance of the speaker and amplifier speaker output may damage your amplifier. If connecting a speaker cabinet make sure that you use a proper heavy duty speaker cable. Never use a shielded guitar cable for this purpose!

Before going any further, make sure that your amplifier is compatible with your mains electricity!

**IMPORTANT SET UP INFORMATION:**

**Step 1.** Starting with connecting the speaker on the back of the amplifier:  
Single 16 ohm cabinet plug in 16 ohm jack.

Single 8 ohm cabinet plug in 8 ohm jack.

Single 4 ohm cabinet plug in 4 ohm jack.

Using two 8 Ohm cabinets, each cab goes into the 4 Ohm jacks (because 2x8 Ohm results in 4 Ohm)

Using two 16 Ohm cabinet, each cab goes into the 8 Ohm jacks (because 2x16 Ohm results in 8 Ohm)

**Step 2.** Ensure that the Power switch (back panel) is resting in the OFF position.

**Step 3.** Connect the supplied mains IEC (power) cord into the MAINS INPUT first and then into the mains electricity supply.

**Step 4.** Ensure that the VOLUME controls on the front panel are set to zero.

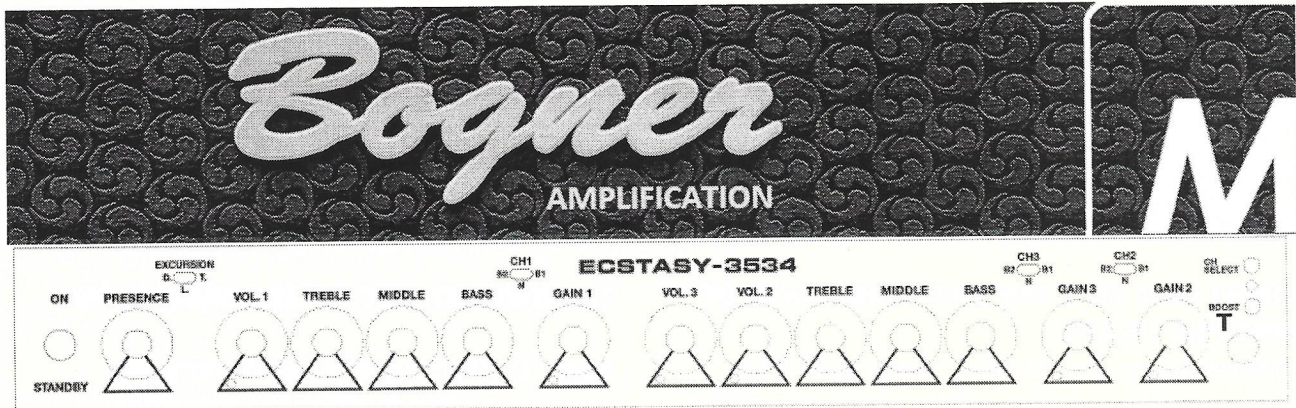
**STEP 5.** Plug your guitar into the input jack on the front panel

**Step 6.** The Standby Switch on the front panel should be in Standby position.

**Step 7.** Flip the rear panel Power switch to the ON position

**Step 8.** Wait about 60 seconds before flipping the Standby switch in the ON position

**Step 9.** Turn the volume slowly up to the preferred level. You are now ready to Rock!



**Front panel left to right:**

**STANDBY:** The STANDBY switch is used in conjunction with the POWER switch (back panel) to 'warm up' the amplifier before use and prolong the life of the output-tubes.

**PRESENCE:** This effects all channels and gives control of the upper mids and highs in the power-amp section.

**EXCURSION :** controls the negative feedback voicing and interaction between amplifier and speakers. This is global for all channels.

- T** Tight, open and tighter voice
- L** Loose, open and bigger voice
- D** Dark and Deeper voicing

**VOLUME 1:** Green clean channel 1 volume

**TREBLE:** Treble tone control for green clean ch1

**MIDDLE:** Scoops or boosts the mid frequency for green clean Ch1.

**BASS:** Bass tone control for green clean ch1.

**PRE EQ CH1:** 3 position bright switch (becomes less active as Gain1 increases)

- B1** Top end shimmer
- N** Fat, warm and blossoming
- B2** Crisp and spanking

**GAIN 1:** Adjust how clean or slightly broken up you like your green clean channel 1 to be.

**VOLUME 3:** Red lead channel 3 volume

**VOLUME 2:** Blue crunch channel 2 volume

**TREBLE:** Treble tone control for blue crunch Ch2 and red lead Ch3

**MIDDLE:** Scoops or boosts the mid frequency punch for blue crunch Ch2 and red lead Ch3

**BASS:** Bass tone control for blue church Ch2 and red lead Ch3

**PRE EQ CH3:** 3 position voicing switch (becomes less active as Gain3 increases)

- B1** Enhances upper string harmonics
- N** Fat, warm and blossoming
- B2** Aggressive attack and sustain

**GAIN 3:** Controlling the amount of distortion and sustain of the red lead Ch3.

**PRE EQ CH2:** 3 position voicing switch (becomes less active as Gain2 increases)

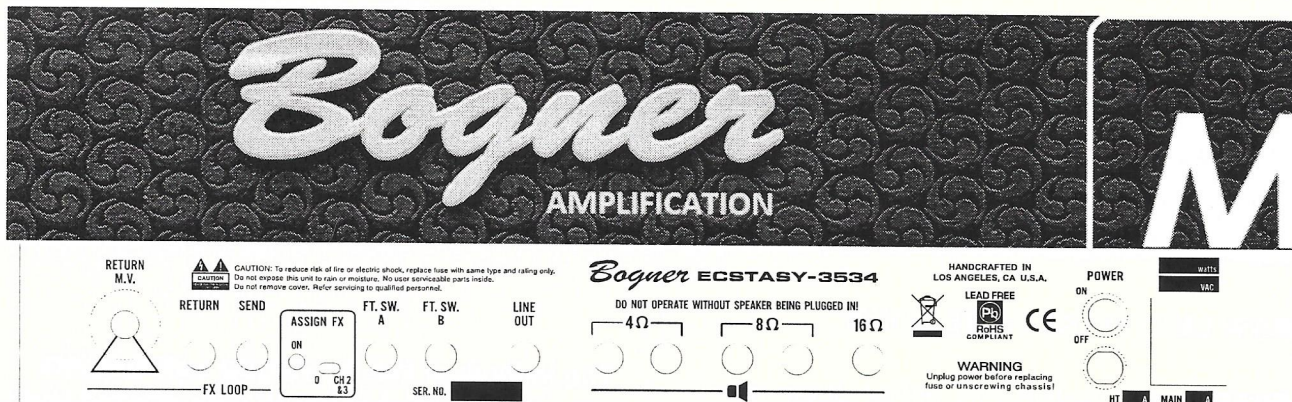
- B1** Enhances upper string harmonics
- N** Fat, warm and blossoming
- B2** Aggressive attack and sustain

**GAIN 2:** Controlling the amount of overdrive and sustain of the blue crunch Ch2.

**CH SELECT:** Stepping through default red lead ch3, green clean ch1, blue crunch Ch2 and back to red lead Ch3.

**BOOST:** This momentary push button will activate the shared Gain BOOST function of blue crunch Ch2 and red lead Ch3.

**INPUT:** This is the input jack for the amplifier feed from Your guitar with a high quality guitar cable.



**Backpanel left to right:**

**Return M.V.:** Is the FX loop return level control that can also be used as a global master volume control. The FX loop has to be on for it to be active.

**RETURN:** FX return jack, this is where you connect the OUTPUT from your effects unit. The fx loop has to be on for it to be active.

**SEND:** FX send jack, this is where you connect the INPUT of your effects unit. The fx loop has to be on for it to be active.

**ON:** Series FX loop on/off switch, on when pushed in.

**ASSIGN:** The FX loop Ch2 & 3 assign switch automatically activates the fx loop when Ch2 or 3 is engaged, the loop will be always off in Ch1 and the FX on/off switch is no longer active.

**FOOTSWITCH A:** TRS connector for footswitch A

**FOOTSWITCH B:** TRS connector for footswitch B

**LINE OUT:** Post power-amp non frequency corrected linear line out.

**4 OHM SPEAKER OUT:** To either connect one 4 ohm cabinet or two 8 ohm cabinets.

**8 OHM SPEAKER OUT:** To either connect one 8 ohm cabinet or two 16 cabinets

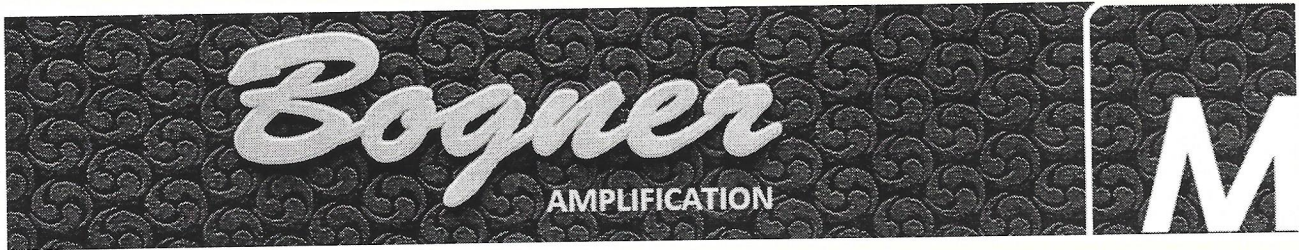
**16 OHM SPEAKER OUT:** To connect one 16 ohm speaker cabinet.

**POWER:** Mains power on/off switch

**H.T. FUSE :** High Tension fuse, only replace with Slow Blow type indicated on rear panel. If this one blows it is most likely a bad power tube.

**MAINS INPUT:** Socket to connect the supplied IEC power cord.

**MAIN FUSE:** This fuse is in the compartment located below the AC receptacle. Replace only with Slow Blow type indicated on the rear panel. Constant blowing of this fuse is an indication that something could be seriously wrong with your amp. In this case have a qualified technician diagnose the amp.



## NOW LETS MAKE SOME NOISE

**GREEN CH1:** Select Ch1 either direct by pressing the button on the foot-switch or via pushing the "CH select" button on the front panel repeatedly until the green Ch1 lights are on.

Channel 1, green indicators, referred to as the clean channel. The Gain 1, Ch1 three position Bright switch, Bass, Middle, Treble and Volume 1 controls offer wide sonic textures ranging from pristine clean to slightly broken up tones.

We encourage experimenting with different ratios between Gain and Volume, higher gain increases fatness, adds bass as well as highs resulting in dynamic cleans with loose bass. Lower Gain and higher Volume results in tighter compacter cleans for an even sound.

This channel is a fantastic platform that can be pushed with your favorite stompboxes.

**BLUE CH2:** Select Ch2 either direct by pressing the button on the foot-switch or via pushing the "CH select" button on the front panel repeatedly until the green Ch2 lights are on.

Welcome to our notorious Bogner Blue channel. It covers with ease, everything spanning from blues, classic and hard rock, to modern high gain.

This channel is extremely touch sensitive and cleans up remarkably well with the guitar's volume control, so that there is almost no need for ch switching.

Ch2 and 3 have a shared Bass, Middle and Treble control, you might need to go back and forth to readjust one or more of these to bring a balance to the channels.

The individual Pre Eq voicing switches lets you tailor each channel to your playing style and guitar. They are interactive with the Gain. Lower gain settings are extremely effective, increasing gain the will make it less noticeable. For example in B2, we like it to control the amount of aggressive attack and tightness, the lower the gain the tighter and aggressive. At higher gain settings more low-end punch comes up to loosen the feel and tame the aggressive attack.

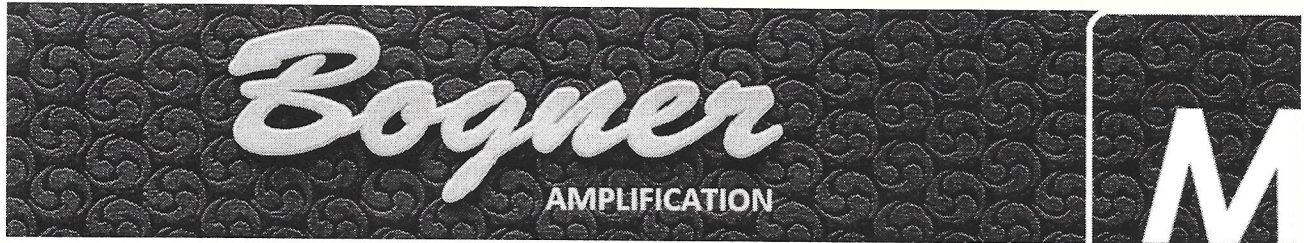
**RED CH 3:** Select Ch3 either direct by pressing the button on the foot-switch or via pushing the "CH select" button on the front panel repeatedly until the red Ch3 lights are on.

Perfect for both modern hard rock and metal rhythm as well as screaming LEAD tones. Independent Gain, Pre EQ and Volume with the shared Bass, Middle and Treble controls will let you dial in a multitude of tones.

**Gain Boost:** Ch2 & 3 can be stepped up with the foot-switchable Gain Boost function to deliver you the notorious face melting Bogner tones.

**Global 3 position Excursion Voicing:** A switch with tremendous power to shift the timbre and character to accommodate different speaker cabinets, room acoustics and personal preferences. Usually You'll need to work with the presence control to fine tune.

Start experimenting with various pre Eq settings in conjunction with different Excursion settings to capture the complex soul of this fire breathing beast.



### **SERIES EFFECTS LOOP:**

To engage the buffered ultra high dynamic Effects loop you need to push the ON Switch located next to the send jack on the back.

Utilizing two high quality guitar cables plug the first cable into the send and connect the other end to the input of your delay/reverb effect. Connect the second cable from the delay/reverb output to the amplifiers loop return .

The individual channel volumes determine the level of the send signal, it should be as high as possible without a peak overloading the Effect. Low signal will add noise with a Lofi sound. At the same time the volumes also balance the channels. Use the M.V. Return control to set the overall desired volume or in balance with the loop disengaged.

The automatic FX loop assign function switches the loop on in sync with engaging either Ch2 or Ch3. In Ch1 the loop will be always off, for players that like their time based effects before the clean channel for maximum clean dynamics.

The BLUE CH2 and RED CH3 are best served by having the time-based effects such as delays and reverbs routed in the fx loop for lowest noise floor and maximum signal clarity.

### **FOOT CONTROLLER & SWITCHING:**

The ECSTASY 3534 comes with its compact, pedal board friendly, 4 button foot-switch.

Each time you power the amplifier on it will default to the Red CH3 with the boost off.

You can use the CH Select button located above the input jack to cycle through the channels. The sequence is always RED - BLUE - GREEN - RED ...

Or, access the channels directly via the foot controller with its dedicated channel button.

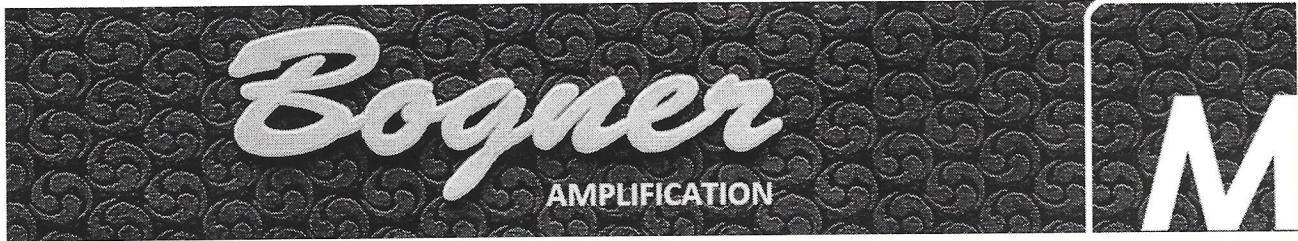
For the boost function either use the designated button on the foot controller or the switch just above the input jack. When the boost is activated the red LED above the switch lights up.

Switching the functions remotely via an external Controller with MIDI, such as the RJM Amp Gizmo (not included), connect cables with TRS plugs on one end to the FT.SW. A and B on the amp, the connectors on the other side of the cables need to be accordingly to the unit you will use.

All functions use momentary action with rest position open.

Connector A: tip Boost  
ring Ch2  
sleeve Ground

Connector B: tip Ch1  
ring Ch3  
sleeve Ground



## TUBES AND Fuses

Tube Layout, looking at the back of the amplifier going from left to right.

### Pre-Amplifier TUBES

**V1** ECC83 / 12AX7 1st stage CH1, 2 & 3  
+ 2nd stage of CH1

**V2** ECC83 / 12AX7 2nd and 3rd stage  
CH2 & 3

**V3** ECC83 / 12AX7 4th and 5th stage  
CH2 & 3

**V4** ECC83 / 12AX7 Phase-inverter

Microphonic Pre-Amp tubes can manifest a sudden high pitched feedback sound. V1 and V2 are most sensitive to this phenomenon. They can also cause hum or other bad noises like crackling or sputtering.

### Power-Amplifier TUBES

**V5 & V6** EL34 (V4 & V5 matched pair)

Changing power tubes requires the adjustment of the bias by a Technician for pristine operation. Use only tubes of highest quality available and only matched pairs.

**Warning!** Never touch HOT tubes before unplugging the IEC power cord and letting the amp cool down for at least 15 minutes.

Blowing the H.T. fuse can be an indicator of faulty power amp tubes.

**Warning!** Replace fuses only with same type and rating.

## TONE HUNTER SECRETS:

Remember that your guitar's sound is only as good as the weakest link in the chain, starting with new guitar strings, a properly set up quality instrument and pick ups, professional instrument and speaker cables and finally the guitar speaker cabinet. If only one of those items is not of the highest quality you will never know what tremendous harmonic richness and touch sensitivity your ECSTASY 3534 is capable of.

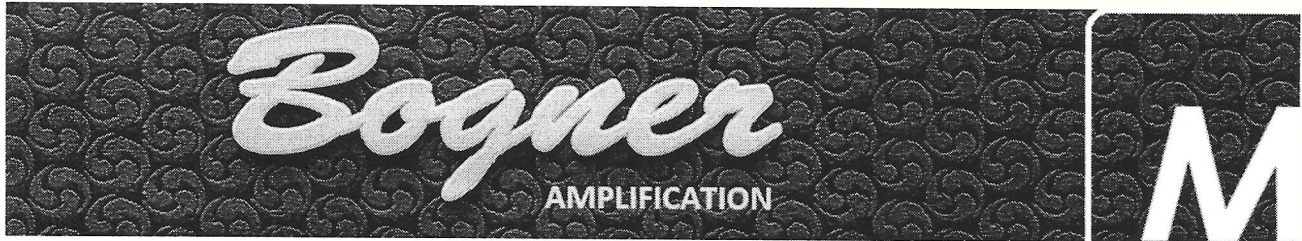
Always use the shortest possible guitar and speaker cables to get the maximum tonal reward and the least sonic alteration. The "less is more" rule applies here. Audio cables are never perfect conductors and under close examination consist of very complex filter networks that influences the tone and feel of your sound a great deal.

To ensure prolonged tube life switch the amplifier into standby during playing breaks .

## LINE OUT

The linear post Power-Amp Line Out can be used to feed Your favorite **IR-LOADER**. But remember there **must always be a speaker or load box connected!**

Damaging your amplifier by not connecting a speaker will void any warranty!



**WARRANTY NOTES:** The ECSTASY-3534 is covered by BOGNER's LIMITED THREE (3) YEAR WARRANTY. Thank you for choosing BOGNER, we take great pride in an extremely thorough testing procedure which is implemented on each product prior to shipment. In the unlikely event that you have a problem with your BOGNER product, please refer to warranty below.

BOGNER offers a limited 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, PLEASE KEEP YOUR PROOF OF PURCHASE TO USE YOUR WARRANTY. This warranty does not cover service or parts to repair damage caused by accident, neglect, abuse, normal wear & tear, disaster, misuse, abuse, overpowering, negligence, inadequate packing or shipping procedures and service, repair or any modifications to the product which have not been authorized or approved by BOGNER in writing. ANY MODIFICATION TO THE AMPLIFIER WILL VOID YOUR WARRANTY. If this product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement by BOGNER as provided below.

**CAUTION:** Do NOT attempt to repair, modify or service this BOGNER product by yourself!!! Please read the instruction manual for all safety notifications, warnings and instructions. BOGNER utilizes tubes with extremely high voltages that can cause serious injury or death. Do not remove the chassis cover from the amplifier. All repair and service work must be performed by BOGNER or an authorized service center of BOGNER AMPLIFICATION

BOGNER. ANY UNAUTHORIZED REPAIRS WILL VOID YOUR WARRANTY.

**TUBES:** Bogner warrants the original purchaser that the specific tubes used in Bogner will be free from defects in material and workmanship for a period of 90 days. A dated sales receipt will establish coverage under this warranty. This tube warranty will automatically terminate 90 days after the original retail sales date. This tube warranty is in lieu of all other expressed warranties. If tubes fail within the 90-day warranty period, your sole remedy shall be replacement of tubes as provided below.

**RETURN PROCEDURES:** In the unlikely event that a defect occurs please email us at Bogner Amplification. In most cases we can help you diagnose the problem via email. If a product must be sent to us, please follow the procedure outlined below.

- Defective products must be shipped, together with proof of purchase, freight pre-paid and insured to the Authorized BOGNER Service Center or directly to BOGNER.
- If a product must be returned to BOGNER for warranty replacement/repair, a Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product.
- Please contact BOGNER Customer Service Department for the Authorized BOGNER Service Center nearest you.
- 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 calling to inquire about a returned product, always refer to the Return Authorization Number.

**INCIDENTAL OR CONSEQUENTIAL DAMAGE:**

In no event will BOGNER be liable for any incidental or consequential damages arising out of the use or inability to use of any BOGNER product, even if 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 warranty registration card within (10) 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.

**CUSTOMER SUPPORT:** Our dedicated and friendly staff is ready to help you with any warranty or product questions you may have. Please call BOGNER +1 818 765 8929 or email us at [info@bogneramplification.com](mailto:info@bogneramplification.com)

Thank you again for choosing *Bogner* and we look forward to a long relationship!