

In the world of high-end, high-gain guitar amplification, the Bogner Überschall is a legend. It's ability to pile on all-tube distortion while letting every string ring out has made it a go-to amp for an incredible range of players. The Überschall's - which translates to Super Sonic - responsive, and wall-shaking second channel is where most high-gain fanatics spend their time. Not only does it deliver premium crunch, but it's extended low-end capabilities make it a perfect choice for players of extended-range and drop-tuned guitars like you could hear it with Alice In Chains' Jerry Cantrell, Alter Bridge's Mark Tremont, Steve Stevens, Korn, Tool, Slipknot, Rammstein to name a few.

There was no way Synergy wasn't going to get Reinhold Bogner to re-create his classic metal machine in a Synergy module format. And that's precisely what he's done. By slipping the Synergy Überschall preamp module into your Synergy rig, you'll unleash the same aggressive tones and impeccable response as the original amplifier. And Reinhold even took it a step further with the addition of Pre-EQ, Boost, and Cut mini toggles to further shape your ideal tones.

On the 3-position Pre EQ switch, The Middle position is "N" or normal. "B1" is bright 1, which acts like the bright switch on an old Fender Twin. "B2" is bright 2, even brighter than "B1". The "BOXED position" on the PRE-EQ is B2 and is the Stock value that the original amplifier has. The higher you set the gain control, the less effect the Pre EQ will have on the sound. There is no PRE EQ on the amp so the other 2 settings B1 & N are for additional tonal expansion and exploration. Start with B2 as default. This gives you almost infinite control over Pre EQ level. Tap in Channel 3 (red), set the Pre EQ to "B1" and bring up the volume a little. Now set Ch.2 (blue) Pre EQ to "N". Now kick back and forth between channels red and blue."

On the BOOST & CUT Switches, the "BOXED" in 0 is the stock setting of the amplifier. Start with BOXED in setting. Blue ch CUT in 1 position will lower the gain compare to the amplifier. Red ch BOOST in 1 adds a Poweramplifier brake up simulation for more distortion and compression that comes in handy when playing the module in a preamp only set up such as the syn1 or syn2 going straight from the DI OUT in into the PA or Recording device.

By partnering with such iconic amplifier designers as Reinhold Bogner, we're able to offer you the most sought-after tones in all-tube designs that are perfect for the direct-recording, lower-stage-volume, and compact-guitar-rig demands of today. It's easy to see why the Synergy preamp module system is taking the industry by storm.

CATHODE SELECT SWITCH:

This three-position switch allows you to configure the input tube bass response to match the original circuit of the selected module. This will affect the feel and tightness. Each amp designer has a specific combination of components that make up their input tube circuit. We have selected the three most popular combinations which you can access with this switch. The module will come preset to Bogner's preferred setting 3 (1.8/1uF). For a little more headroom you can select setting1 (2.7k/0.68uF).

DUAL<>SINGLE SLIDE SWITCH:

This switch is used to allow the new Synergy modules to be used in older Egnater and Randall modular amps/preamps that do not accept the dual channel modules. This allows access to either of the module channels when that slot is turned on. You will still not be able to switch between the two channels due to the limitations of the older hardware. You can set it so either module channel one or module channel two will turn on when the slot is selected. Set to Dual when using the module in units that have the switching circuit to access both modules. If you are using a single channel only amp/preamp, setting to DUAL will make the bottom module channel active. Set to Single will cause the top channel of the module to come on when selected.



DUAL<>>SINGLE

○ POSITION 1 = 1.5K/22uF ○
POSITION 2 = 2.7K/.68uF
POSITION 3 = 1.8K/1uF

○ TOP VIEW OF THE MODULE ○

SYNERGY LIMITED THREE-YEAR WARRANTY

Thank you for choosing SYNERGY. 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 module, please refer to warranty below. SYNERGY stands behind our products like no other and we're here to help you!

SYNERGY offers a limited Three (3) Year warranty to the original purchaser that this SYNERGY module 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, disaster, misuse, abuse, over-powering, negligence, inadequate packing or shipping procedures and service, repair or any modifications to the product which have not been authorized or approved by SYNERGY 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 SYNERGY as provided below.

CAUTION: Do NOT attempt to repair, modify or service your module by yourself!!! Please read the instruction manual for all safety notifications, warnings and instructions. SYNERGY modules have extremely high voltages that can cause serious injury or death. All repair and service work must be performed by SYNERGY or an authorized service center of SYNERGY. ANY UNAUTHORIZED REPAIRS WILL VOID YOUR WARRANTY.

TUBES: SYNERGY warrants the original purchaser that the specific tubes used in SYNERGY will be free from defects in material and workmanship for a period of 90 days from the original date of purchase. 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 support@SynergyAmps.com. A member of our staff will email you a response in a timely manner. Please include your phone number in case our customer service department needs to reach you. In most cases we can help you diagnose the problem over the phone. 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 SYNERGY Service Center or directly to SYNERGY.
- If a product must be returned to SYNERGY for warranty replacement/repair, a Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product.
- Please contact SYNERGY Customer Service Department for the Authorized SYNERGY 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.
- Please send to: SYNERGY - 3383 Gage Ave., Huntington Park, CA 90255
- 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 to inquire about a returned product, always refer to the Return Authorization Number.

If SYNERGY determines that the unit was defective in materials or workmanship at any time during the warranty period, SYNERGY 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 SYNERGY. Products replaced or repaired under this warranty will be returned via ground shipping within the United States or Canada - freight prepaid.
- SYNERGY is not responsible for costs associated with expedited shipping, either to SYNERGY or the return of the product to the customer.

All warranty repairs outside the United States must be directed to the dealer or distributor from which you purchased the product.

INCIDENTAL OR CONSEQUENTIAL DAMAGE: In no event will SYNERGY be liable for any incidental or consequential damages arising out of the use or inability to use of any SYNERGY product, even if a SYNERGY 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.

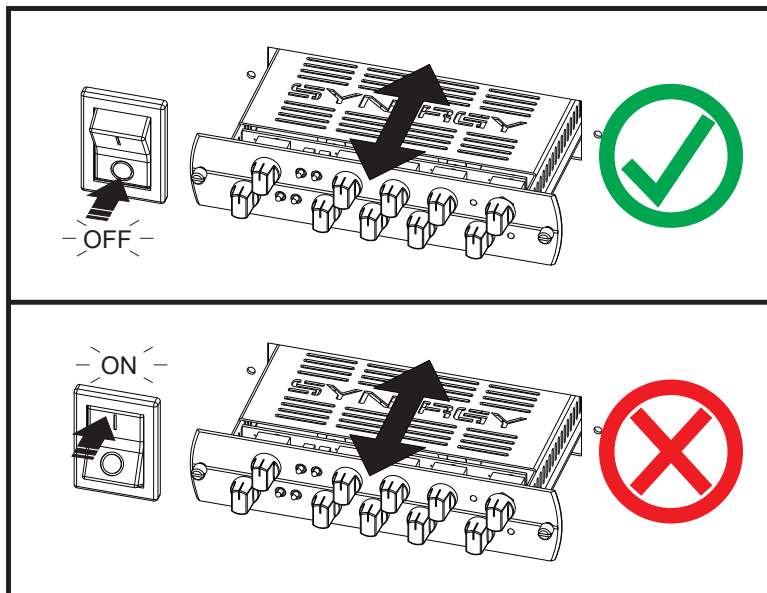
FOR YOUR PROTECTION: Please complete the included warranty card within (10) ten days of the date of purchase so that we may contact you directly in the event a safety notification issued in accordance with the 1972 Consumer Product Safety Act.

CUSTOMER SUPPORT: Our dedicated and friendly staff is ready to help you with any warranty or product questions you may have. Please email us at Support@SynergyAmps.com. Thank you again for choosing SYNERGY.





WARNING! TURN OFF FIRST



You should always turn OFF your amplifier or pre-amplifier before installing or removing a module. Failure to do so can cause damage to your preamp module or amplifier.



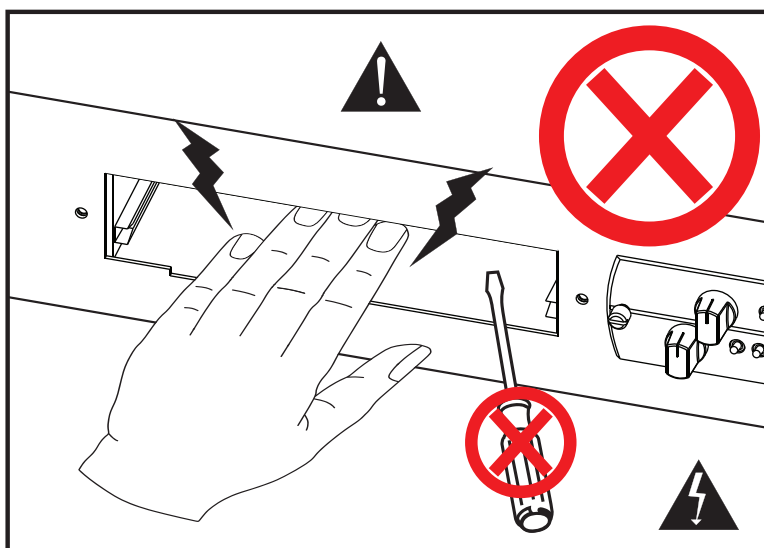
WARNING! HIGH VOLTAGE PRESENT



Synergy modular products must never be operated without modules installed in all slots or without covering the unused slots. Slots without modules must be covered with a blank cover panel, available from Synergy Amps.

Never place your hand or any other object inside an open module slot for any reason!

If a foreign object accidentally falls inside an open slot, immediately turn the main power off and UNPLUG THE AC POWER CORD. Tip the unit forward to get the object to fall forward and out of the slot. If the foreign object has fallen inside and you cannot see the object, do not stick your hand or any object into the slot to search for it. Take the unit to a qualified service technician to safely remove it. Failure to heed the above warnings can result in personal injury or death. We want you to safely enjoy your Synergy Modular gear.



Please read your amp/preamp's instruction manual for all safety notifications, warnings and instructions.