

The Synergy Fortin Killer Kali is an all-tube, two channel module designed with Gain connoisseur Mike Fortin. With a pedigree of modifying and designing amps (within the realms of Marshall, Vox, Hi-Watt, Randall and Fortin Amplification) that spans well over 30 years, Mike is widely accepted as the harbinger of complex modern high-Gain tones. The Killer Kali module is based on the Fortin Cali amp (complete with the Violence and Sat boosts) that brought the legendary Cali and KK++ mods to a production model; this British voiced monster will allow Synergy users to fully experience this extraordinary piece of modern sonic art.

The Killer Kali is a two channel pre-amp, designed to work exclusively in the Synergy Amp systems. Each channel is completely independent and enjoys its own tone stack and multiple tone shaping features.

**Gain 1 and Gain 2** - Cascaded Gain stages. Gain 1 controls the first gain stage whereas Gain 2 controls the second gain stage.

**Bright Switches** - 3-way Bright switch for each Gain control. At the top is the Brightest, most aggressive tone. The Bright switches are directly connected to the Gain control so the higher you have the Gain, the less the Bright tends to affect the tone (similar to the Bright control on a standard Plexi Amp). In the middle it is full range, so is unaffected by the Gain control. At the bottom position, the Brightness is similar to the classic Bright control on an 800 2203.

**Violence Switch** - In the down position, it utilizes the three Gain stages, when up it brings in an additional tube Gain stage.

**Sat (saturation) Switch** - Down, no change. Up, adds another clipping circuit that increases compression and Gain.

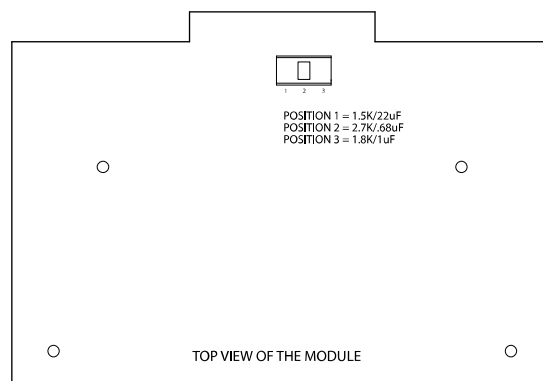
**EQ Shape** - a three-way switch that changes the points of the EQ. Up is a typical M style tone stack, the middle is more F style (more scooped) and then all the way down is "somewhere in between" - shifting up the treble and midrange.

**IMPORTANT:** You *MUST* tighten the module screws all the way to create a good ground contact

#### CATHODE SELECT FUNCTION

The Fortin Killer Kali module features a patented three-position switch on the PCB, which 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. Synergy has selected the three most popular combinations which you can access with this switch. The USA voiced modules typically use setting 1 (1.5K resistor and 22uf capacitor). British-style modules use position 2 (2.7K resistor and .68uf capacitor). The SOLDANO / VAI module use position 3 (1.8K resistor and 1uf capacitor). Of course, you can experiment and try any of the positions to see what you prefer. The Killer Kali is pre-set to the middle position 2 (2.7K resistor and .68uf capacitor).

Synergy hardware and interchangeable pre-amps are protected under US patent.



## **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 the 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 the 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 - 5300 Harbor Street, Commerce, CA 90040
- 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 of 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.

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www.SynergyAmps.com