



SUB-BLASTER

AMPEG SCP-OCT "SUB-BLASTER" INSTRUCTIONS

The AMPEG Scrambler Series SUB-BLASTER octave divider is easy to use, accurate and quick in its tracking, and very musical. This unique octave divider is an analog circuit upgraded from the one used in the popular SVT-5 Pro amplifier head. The SUB-BLASTER features a rugged die-cast metal housing for rock-solid durability. This design is based on the original Ampeg Scrambler overdrive pedal from 1969 and is very road worthy.

 CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	 PRECAUCION RIESGO DE CORRIENTAZO NO ABRA	 ATTENTION RISQUE D'ELECTROCUTION NE PAS OUVRI
<p>WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	<p>PRECAUCION: PARA REDUCIR EL RIESGO DE INCENDIOS O DESCARGAS ELECTRICAS, NO PERMITA QUE ESTE APARATO QUEDA EXPUESTO A LA LLUVIA O LA HUMEDAD. PARA DISMINUIR EL RIESGO DE CORRIENTAZO, NO ABRA LA CUBIERTA. NO HAY PIEZAS ADENTRO QUE EL USUARIO PUEDA REPARAR. DEJE TODO MANTENIMIENTO A LOS TECNICOS CALIFICADOS.</p>	<p>ATTENTION: PROTEGEZ CET APPAREL DE LA PLUIE ET DE L'HUMIDITE. AFIN D'EVITER TOUT RISQUE D'INCENDIE OU D'ELECTROCUTION, POUR REDUIRE D'ELECTROCUTION NE PAS ENLEVER LE COUVERCLE. AUCUNE PIECE INTERNE N'EST REPRABLE PAR L'UTILISATEUR. POUR TOUTE REPARATION, S'ADRESSER A UN TECHNICIEN QUALIFIE.</p>

IMPORTANT SAFETY INSTRUCTIONS

- READ, FOLLOW, HEED, AND KEEP ALL INSTRUCTIONS AND WARNINGS.
- DO NOT OPERATE NEAR ANY HEAT SOURCE AND DO NOT BLOCK ANY VENTILATION OPENINGS ON THIS APPARATUS. FOR PROPER OPERATION, THIS UNIT REQUIRES 3" (75mm) OF WELL VENTILATED SPACE AROUND HEATSINKS AND OTHER AIR FLOW PROVISIONS IN THE CABINET.
- DO NOT USE THIS APPARATUS NEAR SPLASHING, FALLING, SPRAYING, OR STANDING LIQUIDS.
- CLEAN ONLY WITH LINT-FREE DAMP CLOTH AND DO NOT USE CLEANING AGENTS.
- ONLY CONNECT POWER CORD TO A POLARIZED, SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRICAL CODES AND COMPATIBLE WITH VOLTAGE, POWER, AND FREQUENCY REQUIREMENTS STATED ON THE REAR PANEL OF THE APPARATUS.
- PROTECT THE POWER CORD FROM DAMAGE DUE TO BEING WALKED ON, PINCHED, OR STRAINED.
- UNPLUG THE APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- ONLY USE ATTACHMENTS, ACCESSORIES, STANDS, OR BRACKETS SPECIFIED BY THE MANUFACTURER FOR SAFE OPERATION AND TO AVOID INJURY.
- WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- OUR AMPLIFIERS ARE CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED AND EAR PROTECTION IS RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.
- WARNING: THIS UNIT REQUIRES A SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRIC CODES HAVING THE LINE SUPPLY VOLTAGE, POWER, AND FREQUENCY IDENTIFIED ON THE REAR OF THE UNIT. THE OUTLET MUST REMAIN ACCESSIBLE TO DISCONNECT THE UNIT IF A FAULT SHOULD ARISE WHILE IN USE. THIS UNIT SHOULD BE UNPLUGGED WHEN NOT IN USE.



EXPLANATION OF GRAPHICAL SYMBOLS:
 EXPLICACION DE SIMBOLOS GRAFICOS:
 EXPLICATION DES SYMBOLES GRAPHIQUES:

 = "DANGEROUS VOLTAGE"
 "VOLTAJE PELIGROSO"
 "DANGER HAUTE TENSION"

 = "IT IS NECESSARY FOR THE USER TO REFER TO THE INSTRUCTION MANUAL"
 "ES NECESARIO QUE EL USUARIO SE REFIERA AL MANUAL DE INSTRUCCIONES."
 "REFERREZ-VOUS AU MANUAL D'UTILISATION"

Ampeg ***SUB-BLASTER*** Pedal

Basic understanding of the SUB-BLASTER and its operation will result in the ability to use each of the sounds that the unit can produce. Don't be afraid to experiment with all of the controls – a little time spent with the SUB-BLASTER will enable you to use the unit to its fullest capacity.

The “Direct” control adjusts the amount of unaffected signal added to the output. The gain structure of the SUB-BLASTER is designed so that maximum headroom is preserved throughout the direct signal path.

The “Octave” control adjusts the amount of “octave” effect added to the output. Tracking accuracy has been greatly improved over other octave pedal designs.

On a five string bass, better results will be obtained by fretting the note on the B (fifth) string, fifth fret, rather than playing it as an open E on the fourth string.

The tracking will be maximized in the middle of the neck by using the neck or rhythm pickup. Tracking will still function well in all ranges with the bridge pickup, but for optimum results the neck pickup is recommended.

Ampeg ***SUB-BLASTER*** Pedal

The footswitch permits a return to straight sound without clicks or pops at a level equal to the SUB-BLASTER output level. Thus, you do not have to reset your volume control on the amplifier each time you switch the effect on and off. The SUB-BLASTER uses a “true bypass” switching system so that when the effect is turned off, the signal is literally connected by wires from input to output.

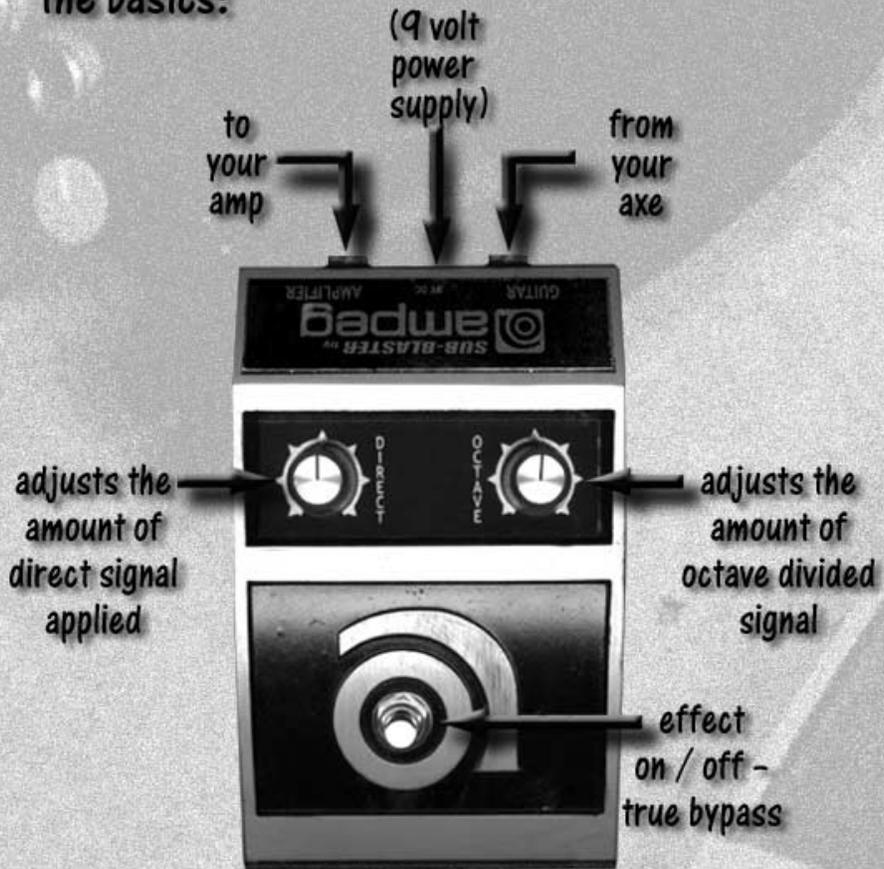
The input and output jacks (marked “guitar” and “amplifier”) also provide battery on-off switching. When not in use – unplug the input (“guitar”) jack to conserve battery power.

When using multiple effects, place the SUB-BLASTER early in the signal chain – before distortion, envelope, chorus effects. This is because the SUB-BLASTER likes to see a pure sine wave signal – the waveform modifications produced by the aforementioned effects may have a disruptive effect on the operation of the SUB-BLASTER. ***Always place the SUB-BLASTER as close to the signal source as possible.***



Ampeg SUB-BLASTER

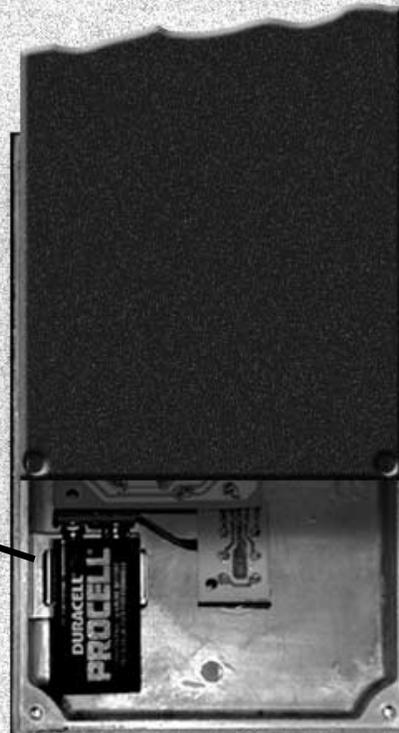
the basics:



the power supply & the 9 volt battery:

The SUB-BLASTER may be powered with a standard negative tip 9V DC adapter (not included) or a 9V battery. When using a 9V adapter, insert the barrel connector of the adapter into the "9V DC" jack (between the "guitar" and "amplifier" jacks of the SUB-BLASTER), then plug it into an appropriate source of AC voltage. Unplug the power supply and disconnect it from the unit when not in use.

The SUB-BLASTER has a minimal current draw – an 9V alkaline battery should last a long time. When the time does come for a fresh battery, remove the four screws from the bottom plate (one at each corner). The battery is held in place by a metal clip. Remove the old battery from the clip and disconnect the battery wires from the top of the battery. Reverse the process to install the new battery.



The Ampeg SUB-BLASTER is an effect designed for huge, responsive sub-bass tones to augment your tonal arsenal. Please read all of these instructions and use them as you explore your new Ampeg SUB-BLASTER. Thank you, and enjoy!

sample settings:

octave blend



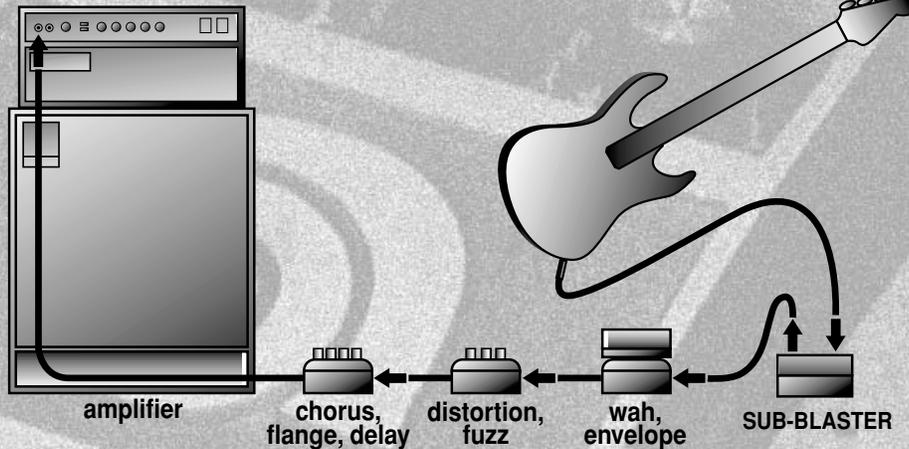
adjust to taste

sub-bass



adjust to taste

order of effects:



When using multiple effect pedals, best results will be obtained by connecting them in the order shown above – always keep the SUB-BLASTER as close to the signal source as possible!

specs, etc:

Input Impedance	1M ohm
Output Level Impedance	<10k ohm
Current Draw	2.5mA
Power	9V Battery, AC adapter - negative tip
Dimensions	2-114" H x 5-1/2" W x 7" D
Weight	3 lbs.

Declaration of Conformity

Manufacturer's Name: SLM Electronics

Corporate Headquarters: 1901 Congressional Drive, St. Louis, Missouri 63146

Primary Production Facility: 700 Hwy 202 W, Yellville, Arkansas, 72687

Product Type: Audio Amplifier

Products meet the regulations for compliance marking under:

ETL standards UL6500, UL60065, or UL813

CSA standards E60065 or C22.2 No.1-M90

CE safety standard EN60065

CE EMC standards EN55103 or EN55013 and EN61000

C-tick designation Level 2, ABN #56748810738, ARBN# N222

KETI standard K60065 (limited model approval)

Compliance Support Contact: SLM Electronics, Attn: R&D Compliance Engineer
1901 Congressional Drive, St Louis, Missouri, 63146 • Tel.: 314-569-0141, Fax: 314-569-0175

Ampeg – The Power of Bass

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