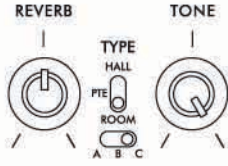


SAMPLE SOUND SETTINGS

The following examples below show a few of the many sonic possibilities of the EBS DynaVerb.

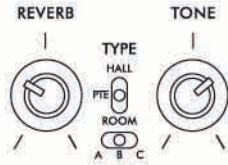
LARGE ROOM

This is an example of a room with fairly short reverbation time useful for effect playing. Use fairly high setting for both Reverb and Tone for best personal result.



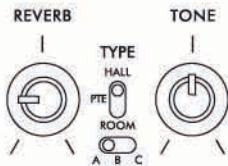
CLASSIC PLATE

This is a very useful and classic type reverb, similar to the old reverb tanks found in many combo amplifiers. Use moderate setting for Reverb and fine-tune with Tone to match your sound preference.

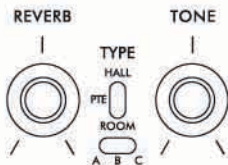


LARGE OPEN HALL

This is the most dramatic reverb effect with the longest reverb time in the pedal, and the stereo operation in this mode gives an incredible depth to your sound. This reverb type is well suited for solo playing. Use fairly low setting for Reverb and Tone for best result.



MY PERSONAL SOUND



USERS MANUAL

BLACK LABEL SERIES

EBS DYNAVERB

UPGRADED VERSION



EBS PROFESSIONAL BASS EQUIPMENT

INPUTS AND OUTPUTS
You can use the DynaVerb either in mono or stereo mode, and you may use any input and output jack in mono operation. Connect one input and both stereo outputs for mono to stereo connection.

FOOT SWITCH
Switches the pedal on or off. This switch is a TRUE BYPASS SWITCH for optimum performance.

INDICATOR LED
Indicates when the pedal is switched on. When this LED stops lighting you should replace the battery as soon as possible.

TYPE SWITCHES - These switches select which type of reverb that is to be used. In total there are eight (8) different reverb types. Please refer to the program matrix found in this manual for further information of the different types available.

- Controls the high end timbre or treble tone of the reverb effect signal. Use this control to fine-tune your sound in combination with the type switches. When this knob is set to maximum, no filter is engaged and a true full-range reverb sound is achieved.

- Sets the amount of the reverb effect to be mixed in with the dry signal. Note that when this control is in minimum position, the Tone control has no effect. In parallel effect mode (see advanced options) this knob controls the volume of the unit when engaged.



THE CONTROLS

Thank you for purchasing the EBS Black Label DynaVerb pedal!

With the EBS DynaVerb you can choose between no less than eight different stereo reverb effects. The pedal is built with highest quality components and uses 24-bit digital processing circuitry for outstanding performance on stage and in the recording studio.

We hope you'll enjoy using the EBS DynaVerb pedal.



HOW TO CHANGE BATTERY

- 1) Carefully remove the four screws holding the bottom plate.
- 2) Remove the bottom plate gently.
- 3) Replace the old battery with a new one of the same type, 9V alkaline type; 6LR61.
- 4) Gently place back the bottom plate, and make sure no cables are squeezed. Attach the four mounting screws using moderate tension.

PROGRAM MATRIX AND DESCRIPTION

The DynaVerb pedal contains no less than eight (8) types of different reverb types. These are as follows:

ROOM A	Typical studio room.
ROOM B	Small warm room.
ROOM C	Large room reverb.
PLATE A	Vintage plate reverb.
PLATE B	Classic plate reverb.
PLATE C	Clear plate reverb.
HALL A	Large open hall.
HALL B	Ambience hall.
HALL C	---- same as HALL B ---

ADVANCED OPTIONS

CHANGING TO PARALLEL MODE

The EBS DynaVerb can be set to parallel mode, which makes it suitable for connecting to mixing consoles and so using the unit just as if it was a rack effects unit.

To do so, carefully remove the four bottom screws, take off the bottom cover and change the two small switches to "OFF". This will kill the direct signal from the reverb.

Since no direct signal is present in parallel mode, it is good practice to turn up the Reverb and Tone knobs to maximum setting to start with. Note also that when the pedal is bypassed, no signal is present at the outputs.

UP



DOWN

TROUBLE SHOOTING GUIDE

Please consult the following checkpoints, before consulting one of the authorized EBS service centers.

Checkpoint	Action if answered NO
1) Does the cable(s) work properly?	- Replace cable(s).
2) Are the 1/4" plugs properly connected all the way in?	- Push the 1/4" plugs all the way in.
3) Are the Instrument cable(s) attached to the Right (input) jack, and the Amp cable(s) connected to the Left (output) jack?	- Reconnect input and output jacks.
4) Does the pedal have a battery, and is the battery OK?	- Put a new battery in the pedal.
5) Does the indicator LED light when pressing the foot switch alternatively?	- Replace battery.
6) Does the instrument work?	- Check the instrument at your nearest service center.
7) Does the amplifier work and is the volume turned up?	- Turn up volume or check the amp at your nearest service center.
8) If you are using a DC adapter, Are you using an EBS AD-9?	- Check the voltage and polarity of the adapter you are using.*

*EBS Sweden AB guarantees no error free operation when using other DC adapter than the EBS AD-9. Warranty is void if higher voltage than 9.3 V has been used to feed the EBS DynaVerb pedal.

TECHNICAL SPECIFICATIONS EBS DYNAVERB

Nominal Input Level	-8 dBv
Input Impedance	1 Mohms stereo 500 kohms mono
Dry Bandwidth	+0/-3 dB 20 - 20k Hz
Reverb Bandwidth	+0/-3 dB 20 - 20k Hz
Tone Low Pass Filter	min/max 1 / 20 kHz
Reverb Types	3 Rooms, 3 Plates and 2 Halls
Sampling Frequency	48 kHz
Dynamic Range	typ 107 dB A-weighted
Power Requirements	9 V DC Regulated, 80 mA max.
Dimensions	Width Height Depth 2.8" (70 mm) 4.5" (115 mm) 1.4" (35 mm)
Weight	480g (1.07 lb.)

Specifications are subject to change without notice.

*EBS recommends the use of the EBS AD-9 DC adapter, which supplies a well stabilized power to the EBS DynaVerb and all your other pedals that operate with a 9V battery. The high current capacity, 650mA, makes it possible to supply all pedals with only one adapter, EBS AD-9!



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! If you are not 100% sure on how to do this, please consult your nearest service center. Excessive force may result in damage to the unit, and the warranty in that case will be void.