

LED battery indicator shows the status of the effect and battery condition.
 No tools, easy access battery compartment.
 Adapter Jack for A.C. operation.
 Rugged die cast metal case.
 Three year limited warranty.
 Rubber non-skid bottom.

FEATURES

Connect your guitar to the input of the FX40B. Connect the output of the FX40B to your amp or to the input of another effects device. To eliminate the need for a 9-volt battery, attach the DOD PS125 to the AC adapter jack.

CONNECTING THE FX40B

This effect pedal is a graphic equalizer. Each slider cuts or boosts a one octave wide band. Each band is like a tone control which only affects a narrow part of the sound spectrum. The FX40B has seven equalizing sliders and one level control slider. When the sliders are moved to change the sound, the pattern made by the slider knobs graphically shows the equalization curve created by the pedal. The graphic equalizer allows you to change the tone of the sound at specific frequencies. Each control cuts or boosts its respective band of frequencies (one octave wide) by up to 18 dB.

WHAT THE FX 40B DOES

LEVEL CONTROL: Adjusts the output of the graphic equalizer to compensate for level increases or decreases due to the equalization applied to the signal.

EQUALIZATION CONTROLS: The seven bands of equalization on one octave centers allow you to adjust the tone of the sound at specific frequencies. Each control cuts or boosts its respective band of frequencies (one octave wide) by up to 18 dB.

FX40B FREQUENCY CENTERS: 100, 200, 400, 800, 1600, and 3200 Hz.

FOOT SWITCH: Switches the equalization IN/OUT of the signal path.

LED INDICATOR: Lights up when the equalization unit is enabled.

JACKS: INPUT, OUTPUT, A.C. ADAPTER. (Use the DOD PS125 power supply to eliminate the need for batteries.)

CONTROLS

OPERATION OF THE FX40B

The main idea in learning how to use the equalizer is to learn what this signal processor can do for you. Experiment with your equalizer to create new sounds that you want.

The graphic equalizer may be used at the beginning, in the middle and at the end of the effect chain.

When the equalizer is used at the beginning of an effect chain, it usually is used to change the basic sound of your instrument.

Used with an acoustic guitar the equalizer can be used to brighten its sound by boosting its upper frequencies and cutting the level from an acoustic pickup.

A single coil pickup on an electric guitar may sound too firm, so a boosting of the lower frequencies may yield a smoother sound to the instrument.

A hum-bucking pickup may be too brassy, so a slight cutting of the lower frequencies may help.

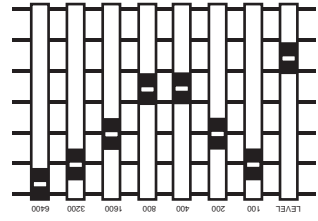
When the graphic equalizer is used in the middle of an effects chain, it is used to change or enhance the output of the sound from a particular effect unit.

(Be sure to reduce the level to avoid clipping going into the next effect.)

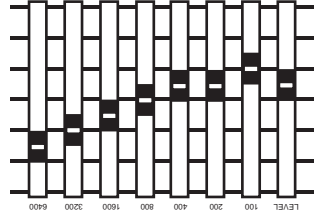
When the graphic equalizer is used at the end of an effects chain, it can be used to change the overall sound of the system, or cut down feedback from one input channel in your P.A.

. Cutting down the feedback in your P.A. on one channel is done by cutting only one band of frequencies so that the overall sound is changed the least amount.

SETTING FOR A BIG THICK SOUND FROM A DISTORTION EFFECT



BRIGHTENING AN ELECTRIC/ACOUSTIC



IMPORTANT NOTES

- The FX40B battery is in use whenever the INPUT jack is plugged in. If you are not using the FX40B, be sure to unplug the cable from the INPUT jack. This will prevent unnecessary battery drain.
- Remove the battery whenever the unit is not going to be used for an extended period of time. This will prevent possible damage due to leaking battery fluids.
- If the FX40B fails to switch in or out or the LED indicator stays lit, the battery needs to be replaced.
- Use of any AC adapter other than the DOD PS125 will void the warranty of this product.
- Unauthorized repair of the FX40B will void the warranty. Should your FX40B require service, contact your DOD FX pedal dealer for return / repair information.

DOD Warranty

1. The warranty registration card must be mailed within ten days after purchase date to validate this warranty.
2. DOD warrants this product, when used solely within the U.S., to be free from defects in materials and workmanship under normal use and service.
3. DOD liability under this warranty is limited to repairing or replacing defective materials that show evidence of defect, provided the product is returned through the original dealer, where all parts and labor will be covered up to a period of three years. The company shall not be liable for any consequential damage as a result of the product's use in any circuit or assembly.
4. Proof-of-purchase is considered to be the burden of the consumer.
5. DOD reserves the right to make changes in design or make additions to or improvements upon this product without incurring any obligation to install the same on products previously manufactured.

DECLARATION OF CONFORMITY

Manufacturer's Name: DOD Electronics Corporation
 Manufacturer's Address: 8760 S. Sandy Parkway
 Sandy, Utah 84070, USA

declares that the product
 Product Name: FX40B

Product Options: All (requires a Class II power
 adapter that conforms to the requirements of EN 60065,
 EN 60742, or equivalent).

Safety: EN 60065 (1993) 1,2,3
 IEC65 (1985) with Amendments

EMC: EN 55013; (1990)
 EN 55020; (1991)

Supplementary Information:

The product herewith complies with the requirements of
 the Low Voltage Directive 73/23/EEC and the EMC
 Directive 89/336/EEC as amended by directive
 93/68/EEC.

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Effective: August 26, 1997

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