

FET switching for clickless insertion into the signal path.
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 sound or tone of your instrument and effects, lets you get more gain from your P.A. system before feedback, and lets you compensate for inadequacies in your P.A. The level slider lets you adjust the output of the graphic equalizer to make up for the equalization you apply.

WHAT THE FX 40B DOES

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

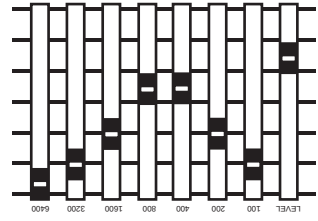
JACKS: INPUT, OUTPUT, A.C. ADAPTER. (Use the DOD PS125 power supply to eliminate the need for batteries.)

CONTROLS

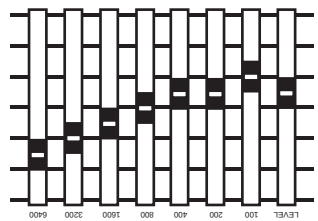
OPERATION OF THE FX40B

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 chains. 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 of the lower frequencies may yield a firmer sound to the instrument. A single coil pickup on an electric guitar may sound too thin, so a boosting of the lower frequencies may yield a brighter sound to the instrument. When the graphic equalizer is used at the end 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)
IEC65 (1995) with Amendments 1,2,3
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.

DOD Electronics Corporation
President of DOD
8760 S. Sandy Parkway
Sandy, Utah 84070, USA

Effective: August 26, 1997

European Contact: Your Local DOD Sales and Service Office or

International Sales Office
3 Overlook Drive #4
Amherst, New Hampshire 03031, USA
Tel (603) 672-4244
Fax (603) 672-4246

DOD Electronics Corporation
8760 South Sandy Parkway
Sandy, Utah 84070
Telephone (801) 566-8800
FAX (801) 566-7005

International Distribution
3 Overlook Drive Unit 4
Amherst, New Hampshire 03031
U.S.A.
FAX (603) 672-4246

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**FX GRAPHIC
40B EQUALIZER**

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