



WHAT THE FX84 DOES

The FX84 Milk Box compressor has formatable compression, and has special high frequency expansion circuitry. The extra creamy compression the FX84 Milk Box adds with the high frequency expansion (PASTEURIZATION) allows you to completely control the dynamics of your guitar. You obviously haven't settled for any typical compressor pedal, so get full use of the FX84 by reading this manual (before operating it).

CONNECTING THE FX84
Connect your guitar to the input of the FX84. Connect the OUTPUT of the FX84 to your amp or to the input of another effects device. To eliminate the need for a 9-volt battery, attach the DOD PS200R to the AC adapter jack.

FEATURES
LED indicator shows status of effect and battery condition.
Active switching for noiseless operation.
Easy access battery compartment.
Adapter jack for AC operation.
Rugged die-cast metal case.
Three year limited warranty.
Rubber non-skid bottom.

CONTROLS

LEVEL: Controls the output level when the effect is on. Turn it up for more volume and down for less volume. Use the LEVEL control to match the effect volume with the bypass volume.

COMPRESS: Controls the amount of compression. Turn it up for more compression and down for less compression. When the COMPRESS is turned up, the volume will slightly decrease. So, the QUARTS control will have to be adjusted to compensate for the lost volume.

HI EXP: Controls the amount of high frequency expansion. Expansion will increase the high frequency content depending how hard you play. The harder you play, the higher the frequency boost your signal gets. Turn the HI EXP control up for more expansion.

ATTACK: Controls the attack time of the compressor. Turn it up for more attack time and down for less.

FOOTSWITCH: Switches the effect in or out of the signal path.

LED INDICATOR: Lights when the distortion is enabled, and is not lit when the effect is bypassed.

JACKS: Input, Output, AC Adapter (use the DOD PS200R power supply only to eliminate the need for a 9 volt battery).

OPERATION OF THE FX84

The FX84 should be operated in front of an amplifier and not in an effects loop. Since the order of the effects are very important, they should be ordered as follows: 1. compressor effects (DOD FX84), 2. distortion effects (DOD FX102, FX25), 3. wah/volume and envelope filters (DOD FX17, FX29), 4. EQs (DOD FX 40), 5. chorus, flanging, phasing, vibrato (DOD FX 64, FX75C, FX22), 6. Delay and reverb effects (DOD DFX98, FX96).

To set up your own sound with the FX84 start by turning the HI EXP and ATTACK controls down, and turn the LEVEL and COMPRESS controls to 12 O' clock. Adjust the COMPRESS, HI EXP, and ATTACK controls to the desired levels, and adjust the LEVEL so the effected signal volume matches the bypass volume.

On the following pages, are examples of different types of sounds, along with graphic representations of how to set the knobs. Since good (or bad) guitar sounds are a subjective matter, use these examples as starting points to create your own sounds that meet your specific tastes.

LIGHT COMPRESSION
Use this setting for a light compression sound. To do so turn the LEVEL and COMPRESS controls to 12 O' clock. Turn the HI EXP and ATTACK controls down. This will take those annoying edges off, but not effect anything else.

HEAVY COMPRESSION
To squeeze every last bit, and just plain milk your guitar for everything it's worth, use this setting. Turn the LEVEL to 12 O' clock, the COMPRESS up, and the HI EXP and ATTACK down. Your guitar will sound squashed but will have endless sustain.

BRIGHT HEAVY COMPRESSION
If you want to squeeze your sound and give your high end some brilliance, try this setting. Turn the LEVEL to 12 O' clock, the COMPRESS up, the HI EXP up, and ATTACK down. Brilliant high end without your volume getting out of control, what more could you ask for?

- IMPORTANT NOTES**
- The FX84 battery is in use whenever the INPUT jack is plugged in. If you are not using the FX84, 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 FX84 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 PS200R will void the warranty of this product.
 - Unauthorized repair of the FX84 will void the warranty. Should your FX84 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: FX84

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.

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