



WHAT THE FX91 DOES

The FX91 Bass Overdrive is a distortion box designed for bass guitar that allows you to mix distorted bass with your original sound. It gives you thunderous low-end power while retaining the punch you need to cut through even the loudest band. You could use a normal guitar distortion box, but not only do they not have the bottom-end punch you need, but they'll even roll off the low end, giving it a whiny "squishy" sound.

The FX91 however, is sure to fulfill almost any need. You can make it sound flubby and big, make it sneer like death metal, or add just a touch of distortion for extra bite.

CONNECTING THE FX91

Connect your guitar to the input of the FX91. Connect the OUTPUT of the FX91 to your amp (or to the input of another effects device you may be running). To eliminate the need for a 9-volt battery, attach the DOD PS200R power supply to the AC adapter jack.

FEATURES

- LED indicator shows status of effects 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 volume of the pedal output. Turn it up for loud, obnoxious in-your-face bass or turn it down for practice.

BLEND: Mixes the original signal with the post-distortion EQ sound. Turning this control clockwise increases the amount of distortion blended with the original signal. Turning the control counterclockwise can provide a nice little touch of distortion if you don't want to get out of control.

STONE: Controls the post-distortion high frequency EQ. For less "bite" turn it down.

DRIVE: Controls the distortion gain of the bass sound. Turning it counterclockwise gives it a slightly distorted sound. Turning it clockwise gives your bass a helluva lot of distortion gain. This control packs some serious punch, so use it with care!

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

LED INDICATOR: Lights when the distortion is enabled, and is lit when the distortion is bypassed.

JACKS: Input, Output, Dry Output, AC Adapter (use the DOD PS 200R power supply to eliminate the need for a 9 volt battery).

OPERATION OF THE FX91

The FX91 is an aggressive effect designed to weaken the structural integrity of buildings and crumble even the toughest speakers with a massive wall of sound. If you play a chord, the effect is likely to cause a cosmic disturbance. In simplest terms, plug the thing in and turn it up. The sound is menacing but after significant hearing loss and the passage of time, you won't notice a thing.

EXAMPLE SETTINGS

Distortion sounds are really a matter of personal taste, but some example settings are shown here to give you a starting point for creating your own tones.

When you set up the effect, use the LEVEL control to match the distortion effect level with the level of the original input signal. The control should be set so that there is a slight increase in level when the effect is switched into the signal path.

The BLEND knob controls the amount of distortion vs. the amount of dry signal when the effect is on. To increase the amount of distortion, turn the BLEND pot clockwise.

The TONE knob controls the post distortion high frequency eq. Turn the knob clockwise to add more of that nice "scratchy" tone, or just to annoy the ones you love.

The DRIVE knob controls the gain in the distortion section. Turn up the DRIVE knob to increase the gain. This adds more "edge" to the sound.

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



BIT O' GRIT

Use this sound for either picked tones or fingerstyle. This setting helps create a fat mattress of distorted bliss. Great for riffing or funky lines.



FULL ON

Use this sound to make your guitarists distortion pale by comparison. Jagged shards of distortion literally leap from your speakers. Earthquake in a box, just add attitude.



MEATY TREAT

Aggressive tone that is great for any style that needs just that little extra push. Mixes well with distorted guitar tones, and punchy kick drums.

- If the FX91 fails to switch in or out of 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 FX91 will void the warranty. Should your FX91 require service, contact your DOD FX pedal dealer for return / repair information.
- 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.

IMPORTANT NOTES

- The FX91 battery is in use whenever the INPUT jack is plugged in. If you are not using the FX91, be sure to unplug the cable from the INPUT jack. This will prevent unnecessary battery drain.

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 Sandoy, Utah 84070, USA	
declares that the product	
Product Name: FX91	Product Options: All (requires a Class II power adapter that conforms to the requirements of EN 60742 or equivalent).
IEC65 (1987) Mark Measurements	EN 60065 (1993) 1,2,3
EN 55013 (1990)	EN 55024 (1991)
Supplementary Information:	
The product herewith complies with the requirements of the CE Marking Directive 89/325/EEC and the EMC Directive 89/325/EEC as amended by Directive 93/68/EEC.	
DOD Electronics Corporation 9700 President of DOD Sandoy, Utah 84070, USA Effective: August 26, 1997	
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