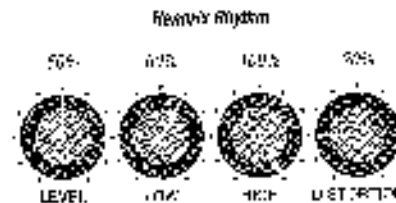


Use this setting for soloing willows of sustains. Use the DISTORTION up knob and the HIGH control between 00% and 100%. More HIGH will allow the sound of your guitar to cut through other instruments better.



This setting emulates the type of distortion used by Jimi Hendrix. A single coil neck pickup works best for this setting, but a middle pickup will also work well.

IMPORTANT NOTES

- The FX/IO battery is in use whenever the INPUT jack is plugged in. If you are not using the FX/IO be sure to unplug the cable from INPUT jack this will prevent an 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 FX70 fails to sustain in output or the LED indicator signals that battery needs to be replaced. Replace the battery immediately.
- If there is a battery in the unit while an AC adapter is being used, normal operation will continue as usual as minimal power comes from section of power failure.
- Use of any AC adapter other than the DOD PS3 or the DOD PS53 will void the warranty of this product.
- The official repair for the FX70 will void the warranty. If and your FX70 requires service, contact your DOD FX local dealer for return repair information.

DOD WARRANTY

- The company is not liable for any damage or loss of data due to the use of the product in a manner not intended by the manufacturer.
- DOD Electronics Corporation is not responsible for any damage or loss of data due to the use of the product in a manner not intended by the manufacturer.
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- The foregoing is in full and exclusive warranty, expressed or implied, and DOD Electronics Corporation assumes no responsibility for any damage or loss of data due to the use of the product in a manner not intended by the manufacturer.

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The specifications in the manual
are subject to change without notice.

FX70
METAL

Instruction Manual

WHAT THE FX70 DOES

The FX70 is a highly-gain overdriven amplifier that can be overdriven to produce distortion in the input signal, which yields a unique tone quality, and allows notes to sustain longer. These effects simulate the distortion of a guitar amplifier turned up so high that the signal "clips", causing distortion. One of the advantages of using a pedal-type overdriven like the FX70 is that big, heavy distortion can be produced at any amplifier volume or setting.

CONNECTING THE FX70

Connect the output of your guitar to the input of the FX70 using a 1/4" mono phone plug. Connect the OUTPUT of the FX70 to your amplifier (or to the input of another effects device you may be running) using a 1/4" mono phone plug. To eliminate the need for a 9-volt battery, attach either the 200 P83 or the 200 P850 power supply to the 3.5mm AC adapter jack.



FEATURES

- 1/4" input for signal source (guitar and battery connection).
- Active, auto-ranging for noiseless operation.
- Easy access battery compartment.
- Acoustic jack for AC operation.
- Rugged die-cast metal case.
- Three-year limited warranty.
- Rubber non-slip bottom.

CONTROLS

LEVEL: Matches the distortion level with original signal level. Turning the LEVEL control clockwise increases the level of the distortion going to the output, while turning the control counter-clockwise decreases the level of the distortion going to the output.

LOW: Controls the low-frequency (bass) content of the signal sent to the output. Turning this control clockwise increases the low-frequency content of the signal at the output, while turning the control counter-clockwise decreases the low-frequency content of the signal at the output.

HIGH: Controls the high-frequency (treble) content of the signal sent to the output. Turning this control clockwise increases the high-frequency content of the signal at the output, while turning the control counter-clockwise decreases the high-frequency content of the signal at the output.

DISTORTION: Controls the amount of gain in the distortion circuit. Turning the DISTORTION control clockwise increases the amount of gain (or signal overdrive) in the distortion circuit, while turning the control counter-clockwise decreases the amount of gain in the distortion circuit.

AUTOSWITCH: Balances the distortion effect in or out of the signal path.

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

JACKS: Input, Output, AC Adapter (when the 200 P83 or P850 power supply is sharing in the need for a 9-volt battery).

OPERATION OF THE FX70

The FX70 is a high-gain effect designed to alter any original sound of your choice. In simple terms, the signal enters the circuit where it is amplified enough to overdrive the circuitry. It's this overdriving that causes the distortion sound.

Good distortion sounds are really a matter of personal taste, but some example settings are shown to give you a starting point for making your own sounds.

When setting up the effect, use the LEVEL control to match the level of the distortion effect with the level of the original input signal. This control

should be set up that there is a slight increase in level when the effect is switched in to the signal path.

The LOW knob controls the low-frequency (bass) content of the signal (when the effect is on). Turning this control clockwise increases the low-frequency content of the signal, adding the "fuzzy low-end crunch" of a bass 4 x 12 cabinet.

The HIGH knob controls the high-frequency (treble) content of the guitar signal (when the effect is on). This control gives you a much more edge to your sound, allowing your guitar to cut through a mix better.

The FX70 DISTORTION control is, with clean tones, a lower range, moderate overdriving the guitar sound. Like most, a clockwise twist, however, and the distortion starts to fly with screaming highs and tight, "crappy bottom-end" crunch.

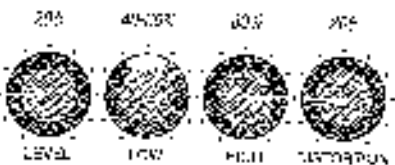
On the following pages, some examples of different types of sounds are shown, along with graphic representations of how to set the knobs. Since good guitar sounds are a subjective matter, use these examples as starting points to make your own sounds that fit your specific tastes.

Full On Metal Gated/Heavy Duty



Use this setting with power chords for a nasty, heavy metal crunch, rather than a lead. For more bite on the lead, increase the HIGH knob setting. This sound works best with a bridge position pickup set.

Raggy Blues Tone



This is a bright, bluesy tone with mild distortion. Adjust the LOW control to balance the lows with the highs your guitar produces. Notice that if you play to the limit of this setting, the sound cleans up and becomes almost distortion-free. Play harder and the overdrive kicks in, giving you a hard, "crappy bottom-end" crunch. Try using the neck pickup, and experiment with different guitar volumes and settings.