



# FX SUPRA 55C DISTORTION

H A Harman International Company

## WHAT THE FX55C SUPRA DISTORTION DOES

The FX55C is a very high gain preamplifier that when overdriven produces a distortion of the input signal and helps sustain the notes longer. These effects simulate the characteristic distortion of a guitar amplifier turned up so high that it clips the signal, distorting it. The FX55C has a greater distortion effect. This pedal makes the distortion sound aggressive at any amplifier loudness level and helps to sustain your notes.

**CONNECTING THE 55B**  
Connect the INPUT of the FX55C to your guitar with a 1/4-inch mono phone plug. Connect the OUTPUT of the FX55C to your amplifier (or to the input of the other effects if you're using them) with a 1/4-inch mono phone plug. To eliminate the need for a 9 volt battery, attach the DOD PS200R power supply to the A.C. adapter jack.

**FEATURES**  
The FX55C Supra Distortion also features:  
FET Switching for "Clickless" insertion into the signal path.  
LED indicator shows the status of the effect and battery condition.  
No tools, easy access battery compartment.  
Adapted jack for A.C. operation.  
Rugged die cast metal case.  
Three year limited warranty.  
Rubber non-skid bottom.

## CONTROLS

**LEVEL:** Adjusts the level of the distortion signal to the output. Turning the LEVEL control clockwise increases the amount of the distortion signal going to the output. This control is used to match the level of the distorted signal with the original signal level.

**FLAME:** Modifies the tone or sound of only the distortion signal. When the TONE control is straight up, the distortion signal is unchanged. Turning the TONE control clockwise boosts the high frequencies (treble) of the distortion signal and turning the TONE control counterclockwise boosts the low frequencies (bass) of the distortion signal.

**GAIN:** Adjusts the amount of distortion applied to the original signal. Turning the GAIN control clockwise increases the amount of distortion applied to the original signal; it also increases the sustain of the guitar notes.

**FOOT SWITCH:** Switches the distortion effect IN/OUT of the signal path.  
**LED INDICATOR:** Lights up when the distortion is enabled.  
**JACKS:** INPUT, OUTPUT, A.C. ADAPTER. (Use the DOD PS200R power supply to eliminate the need for batteries.)

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: FX55C  
 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 (1985) 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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## OPERATION OF THE FX55C

FX55C Supra Distortion produce distortion effects which are a modification of the original guitar sound. These effects causing a distortion sound. The FX55B begins clean and has a mild distortion in its upper range. These distortion effects also sustain guitar notes.

Since the sound of the distortion is a matter of taste, experimentation is really the only way to find the settings you like.  
 In setting up the effect, use the LEVEL control to match the level of the output distortion effect with the level of the original input signal, so that when the effect is switched in and out, no difference in gain is noticeable.

The FX55C Supra Distortion is a symmetrical standard distortion control generates an extremely wide range of distortion sounds. Turning the GAIN control clockwise increases the amount of distortion. The basic sound of the distortion can be greatly changed and enhanced with the TONE control. Turning the TONE control counterclockwise from center boosts the low frequencies. Turning the TONE control clockwise from center boosts the high frequencies.



### DARK-N-CRUNCHY

Use this setting to complement a single coil equipped guitar. Great for heavy low-note riffs.



### RAW BONES

Use this setting with chords for a biting edge type sound in power chords.



### SOLO BOOST

Use this setting to give an already distorted amp a little extra kick. Or use it to punish the input of a clean amp.

## 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.

## IMPORTANT NOTES

- The FX55C battery is in use whenever the INPUT jack is plugged in. If you are not using the FX55C, 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 FX55C 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 FX55C will void the warranty. Should your FX55C require service, contact your DOD FX pedal dealer for return / repair information.