

## IMPORTANT NOTES

- The FX51 battery is in use whenever the INPUT jack is plugged in. If you are not using the FX51, be sure to unplug the cable from 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 FX51 fails to switch in or out or the LED indicator stays lit, the battery needs to be replaced. Replace the battery immediately.
- Use of any AC adapter other than the DOD PS200R will void the warranty of this product.
- Unauthorized repair of the FX51 will void the warranty. Should your FX51 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.

6. The foregoing is in lieu of all other warranties, expressed or implied, and DOD neither assumes nor authorizes any person to assume for it any obligation or liability in connection with the sale of this product. In no event shall DOD or its dealers be liable for special or consequential damages or from any delay in the performance of this warranty due to causes beyond their control.

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FX51 18-2136-B

# DOD



Hulton Deutsch Collection

## FX51

 **Juice Box**  
Overdrive

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## WHAT THE FX51 DOES

The FX51 Juice Box is designed to add the right amount of distortion to a guitar when it is already running into a distorted amplifier. By slightly distorting the amp and kicking the FX51 on during solos or extra distorted songs, the FX51 adds more character and "Juice" without becoming too harsh. The FX51's harmonics stand out, and EQ lets you achieve many different tones that you could only get with two distortions. From tube like screams to rock-a-billy twang, it's all there.

## CONNECTING THE FX51

Connect your guitar to the input of the FX51. Connect the output of the FX51 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.

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## CONTROLS

**SWEET:** Controls the output level of the FX51. Use this control to overdrive the front end of the amplifiers, and add a solo boost.

**PULP:** Controls the low frequency EQ of the FX51. Use this control to make your amplifiers distortion sound thin or very flubby.

**TANG:** Controls the amount of high frequency EQ of the FX51. Use this control to make your amplifier sound very crisp, or to give those harmonics just that extra little kick so your guitar oscillates on command.

**JUICE:** This adds gain or distortion to the FX51. Turn it up while using a distorted amp, and you can feel the notes just keep going and going.....

**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 distortion is bypassed.

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

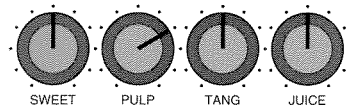
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## OPERATION OF THE FX51

The FX51 is an overdrive designed to work with or without an already distorted amp. The FX51 gives your guitar that "squishy" tube sound that other distortion pedals try to get. From blues to just good old rock and roll, the FX51 can change your guitar unlike anything else.

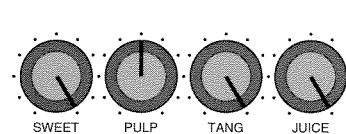
When setting up the effect, use the SWEET control to match the level of the distortion effect with the level of the original input signal. The control should be set so that there is a slight increase in level when the effect is switched into the signal path. When using the FX51 in conjunction with a distorted amplifier use it to control how hard your signal "hits" the front of the amp or distorts it. The more it's turned up the more the amp will distort.

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 (or bad) guitar sounds are a subjective matter, use these examples as starting points to create your own sounds that meet your specific tastes, or lack thereof.



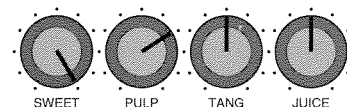
### ROCK OVERDRIVE

This setting is a rock or a slightly over-driven ska sound. Use a good hollow body guitar and the juice just starts to flow. Set the SWEET to 12 O'clock, the PULP to 2 O'clock, the TANG to 12 O'clock, and the JUICE to 12 O'clock. Take a trip back to 1965 and play all those old surf favorites.



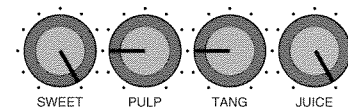
### PUNK DISTORTION

Want to take that normal sounding amp and turn it punk? Why not, all you have to do is first adjust your amp for a nice medium gain distortion setting. Next use the FX51 and turn the SWEET knob up until the amp is overdriven enough usually all the way, turn the PULP knob to 12 O'clock, turn the TANG knob up, and the JUICE all the way up. Now the only thing you have to master is playing and jumping at the same time. Watch low ceilings and don't break your guitar's headstock off on your dresser.



### METAL SOLO

For a standard metal solo sound use the FX51 alone. Turn the PULP knob to 2 O'clock, turn the TANG knob to 12 O'clock and turn the JUICE knob up. Play fast and mean, and don't forget the whammy bar dives with pick squeals.



### SOLO BOOST

To change the tone and gain of your amp, set it for a good distortion setting. Next turn the FX51's SWEET control up, turn the PULP control to 9 O'clock, turn the TANG control to 9 O'clock, and the JUICE control up. Use the FX51 when soloing or you just want feedback.