



WHAT THE FX22 DOES

The FX22 Vibro-Thang is a specially designed vibrato circuit that has special phasing circuitry. This special phasing circuitry adds dimension and color much like a rotary speaker. The Vibro-Thang can give you tones from honky-tonk, rock-a-billy, to guitar sound that is produced in Led Zeppelin's "No Quarter". You obviously haven't settled for any old vibrato pedal, so get full use of the FX22 by reading this manual (before operating it). Thank

you'll and safe pickin'.
CONNECTING THE FX22
Connect your guitar to the input of the FX22. Connect the output of the FX22 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 the 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

SPEED: Controls the speed of the vibrato and phasing of the FX22. Turn it up for faster speeds and down for slower speeds.

DEPTH: Controls the vibrato depth. Turn it up and the volume does not decrease leaving the FX22 working as a phaser.

DOPPLER: Controls the amount of phasing in the FX22. Use the DOPPLER control to add color and dimension to your vibrato. Turn the DOPPLER control up for more phasing. When the DOPPLER control is turned down, no phasing can be heard but the FX22 will work as a straight forward vibrato.
IMAGE: Controls the phasing regeneration of the FX22. When the DOPPLER control is down, the effect of the IMAGE control can still be heard. Turn the IMAGE control up for more regeneration.

FOOTSWITCH: Switches the effect in or out of the signal path.
LED INDICATOR: Lights when the effect 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 FX22

The FX22 can be operated in front of an amplifier or in an effects loop. Since the order of the effects are very important, they should be ordered as follows:
1. Compression effects (DOD FX47, 2 Wah/volume and envelope filters (DOD FX17, FX25C), 3 Distortion effects (DOD FX10T, FX69B), 4 EQ's (DOD FX 64, FX75C, FX20, FX22), 6 Delay and reverb effects (DOD DX98, FX96).

To set up your own sound with the FX22 start by turning the IMAGE and DOPPLER controls down. Turn the SPEED and DEPTH controls to 12 O'clock. This gives you a starting point for the amount of dropout and speed the FX22 will give you. Now adjust the SPEED and DEPTH to taste.
Next, "dial" in the amount of DOPPLER you desire. For a more colored sounding effect dial in the amount of IMAGE you desire.
Now, the FX22 won't give you the ability to master steer wraasin' over night, that's not included in the warranty! However, the FX22 will give you another way to manipulate your sound and torture the neighbors. If you use this they might even invite you over for supper.

- #### IMPORTANT NOTES
- The FX22 battery is in use whenever the INPUT jack is plugged in. If you are not using the FX22, 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 FX22 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 FX22 will void the warranty. Should your FX22 require service, contact your DOD FX pedal dealer for return / repair information.

On the following pages, 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.

SURF SOUND
Use this setting when playing surf music. A good hollow body guitar with some twang will yield great reactions (if you listen close enough you can hear the surf). To get this sound turn the SPEED to 3 O'clock, the DEPTH down, and the DOPPLER and IMAGE up.

ROCK-A-BILLY SOUND
Sometimes it's just not enough to play music, you have to live a lifestyle and just rock. For all the rock-a-billy fanatics out there (there's at least five) here is how to get the one and only rock-a-billy sound. Turn the SPEED to about 2 O'clock, turn the DEPTH to 2 O'clock, the DOPPLER to 3 O'clock, and the IMAGE to 12 O'clock. Don't forget to slick back your hair!

COW-EYED COUNTRY VIBRATO
Yet not just a style of music a style of life. Sometimes all you need is a slow vibrato, not too drastic but cool. To get this sound, turn the SPEED down, the DEPTH to 12 O'clock, the DOPPLER up, and the IMAGE down. Keep on pickin'!