

## WHAT THE FX22 DOES

The FX22 Vibro-Thang is a specially designed vibrato 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 Zepplin'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 all and safe picking.

## 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.

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## 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 battery.

**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. Wah/volume and compression effects (DOD FX17, FX25C), 2. Volume and envelope filters (DOD FX17, FX25C), 3. Distortion effects (DOD FX102, FX69B), 4. EQ's (DOD FX 64, FX75C, FX20, FX22), 5. 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 wraahin' 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.

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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.



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!



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'!



**FX VIBROTHANG  
22 VIBRATO**

H A Harman International Company

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: FX22  
 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) 1,2,3  
 IEC65 (1985) with Amendments  
 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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## 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 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.