

WARNING

FOR YOUR PROTECTION, PLEASE READ THE FOLLOWING:

WATER AND MOISTURE: Appliance should not be used near water (e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc). Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

POWER SOURCES: The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

GROUNDING OR POLARIZATION: Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

SERVICING: To reduce the risk of fire or electric shock, the user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

FOR UNITS EQUIPPED WITH EXTERNALLY ACCESSIBLE FUSE RECEPTACLE: Replace fuse with same type and rating only.

ELECTROMAGNETIC COMPATIBILITY

Operation is subject to the following conditions:

- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.
- use only shielded interconnecting cables.
- operation of this unit within significant electromagnetic fields should be avoided.



OPERATING THE VoTEC

PLUG IN, TURN ON, ROCK OUT.

Selecting programs

To select programs use either the footswitches (1), or the Up/down buttons (9). The first three footswitches select programs, the last footswitch selects banks. To select a specific bank, continue stepping on bank footswitch until the desired bank number appears in display (5). Then step on footswitch 1-3 to activate program. Only user programs can be selected with the bank footswitch. To select the Factory Presets you must use the Up/Down buttons. To make life easy, factory presets are duplicated in all the user locations.

Editing programs

30 user slots have been provided for you to fill with programs of your own. Editing programs on the VoTEC has been designed to be efficient and simple. In order to change, add, or delete an effect simply push the Effect Selector button (4), this selects the effect to edit, the currently selected effect number will appear in the LED Display (5). Then use the Up/down buttons (9) to increment up or down through the effects and effect values. When the desired effect has been found, press the Store Button (6). When the Store Button (6) has been pressed, the store light will blink, this is the VoTEC asking where you would like the program saved. Use the Up/down buttons (9) to select desired program number, press the Store Button (6) one more time to save. To remove a currently active effect, press the Effect Selector button (4) twice and **---** will appear, then press the Store Button (6). This removes the effect from the chain. If the effect is currently bypassed press the selector button to activate.

Bypassing

To bypass, simply press the Footswitch (1) of the program you are currently using. **BP** will appear in the LED Display (5), this will bypass the VoTEC completely. To re-engage the VoTEC, press any footswitch.

Factory reset

Caution this function will revert VoTEC to factory default. All user programs will be erased.

Hold down both the Compressor and Reverb buttons while powering up the VoTEC. The display will read **rS**. The VoTEC has now reverted to factory default.

ACCESSORIES FOR THE VoTEC



Gig Bag



VCC1 Volume
Continuous Controller

DOD Electronics
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Sandy, Utah, 84070

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FAX (801) 566-7005

International Distribution: 3 Overlook Drive, Unit 4
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Electronics
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VoTEC

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: VoTEC

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.

DOD Electronics Corporation
President of DOD
8760 S. Sandy Parkway
Sandy, Utah 84070, USA

Effective: February 23, 1998

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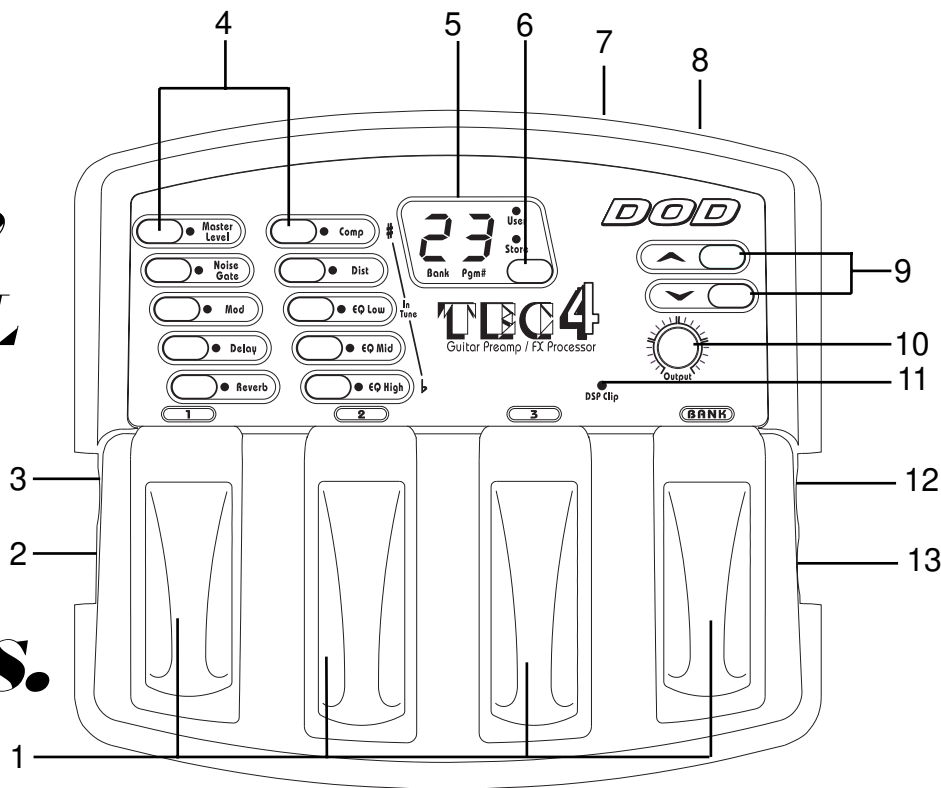
Warranty

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 to DOD **WITH RETURN AUTHORIZATION**, where all parts and labor will be covered up to a period of one (1) year. A Return Authorization number may be obtained from DOD by telephone. 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.

DOD

MULTI EFFECTS PROCESSING

**INPUT,
OUTPUT,
AND ALL
THOSE
FUNKY
BUTTONS.**



- 1. Program and bank selector footswitches** These footswitches provide access to the User banks/programs.
- 2. Power adaptor input** This is where the DOD PS200R power supply is connected. Use only the DOD PS200R, other adaptors may damage the VoTEC, and void the warranty.
- 3. Controller** Connect *optional* DOD VCC1 to have real time control over mix levels. Also controls wah ranges, and auto-wah/envelope sensitivity.
- 4. Effect selector buttons** These buttons allow you to select the effects you wish to use or bypass.
- 5. Display** The LED display in program mode shows which bank and program is currently selected. In Edit mode it shows the number and/or status of the selected effect.
- 6. Store Button** Use this button to store your custom programs in the user memory location of choice.
- 7. XLR Output** Connect VoTEC to mixer here.
- 8. XLR input** Connect your microphone here.
- 9. Up/Down buttons** These buttons scroll up/down selected effects (edit mode), or up/down through banks/presets (performance mode).
- 10. Input Knob** Controls the overall input level from your mic.
- 11. Clip LED** The clip LED lights when clipping occurs at the input of the VoTEC, To eliminate clipping, reduce the setting of your input level by adjusting the Input knob. Allow the LED to light occasionally with peak signals.
- 12. 1/4" HiZ Output jack** Connect cable from this jack to your mixers input, also doubles as headphone output.
- 13. 1/4" HiZ Input jack** Plug in your microphone here.



DIGITAL/ANALOG PRESETS

FACTORY PRESETS

BANK 1

- 01- Vocal Chorus with Delay and Reverb
- 02- Vocal Delay "Slappin' Elvis"
- 03- Vocal Flange

BANK 2

- 11- Echo with Flange
- 12- Fifth Down with Pitch Shift
- 13- Vox Distortion with Detune

BANK 3

- 21- Tremolo with Distortion
- 22- DARTH VADER
- 23- Detuned Echo with Reverb

BANK 4

- 31- Slapback Distortion
- 32- Compressor with Chorus
- 33- Cavern

BANK 5

- 41- Detuned Delay
- 42- "The ole' Distorted Microphone"
- 43- Breathy Flange

BANK 6

- 51- Tremolo with short Reverb
- 52- Phaser with short Delay
- 53- Chorus with short Delay

BANK 7

- 61- Multi-Tap Delay and Detune
- 62- Verb
- 63- Fast Chorus

BANK 8

- 71- "The whole Shebang distorted"
- 72- "The whole Shebang clean"
- 73- Harmonica Flange

BANK 9

- 81- Enveloped Phaser
- 82- Enveloped Flanger
- 83- Mucho Enveloped Flanger

BANK 10

- 91- Devil Boy
- 92- Robot Ring Modulator
- 93- Pixellator

FX LIST

Master Level: 0-99

Mix Level: 0-99

Noise Gate/F.B.S.:

- G1-9: Increase gate threshold and hysteresis
- S1-2: Fast swell with increasing thresh. and hyst.
- S3-4: Slow swell with increasing thresh. and hyst.
- F1-3: Increasing Feedback suppression

Modulations:

- C0-C9: Chorus, 3 slow, 3 medium, 4 fast.
- F0-F9: Flanger, 3 slow, 3 medium, 4 fast.
- P0-P9: Phasor, 3 slow, 3 medium, 4 fast.
- t0-t8: Tremolo, Increasing speed, variable depths.
- r0-r6: Ring Modulator, Increasing ring.
- I0-I9: Pixellator, 1-6 increasing pixellation, 7-9 random.
- S0-S9: Pitch shifter, 12 down x3, 5th down, 4th down, 3rd up, b3rd up, 4th up, 5th up, 12up.
- d0-d8: Detune, 3@5 cents, 3@10 cents, 3@15 cents.
- H0-H2: Wah, ranges 1-3
- A0-A2: Auto Wah, ranges 1-3
- B0-B9: Band Pass Filter
- E0-E9: Enveloped FX, 5 flanger, 5 phaser

Delay: 01-99

- Mono 01-59 100ms to 500ms increasing in 100ms steps, increasing feedback and delay mix.
- Multitap 60-99 100ms to 500ms increasing in 100ms steps, increasing feedback and delay mix.

Reverb: 1-9

- 1-3: Room, 3 levels.
- 4-6: Hall, 3 levels.
- 7-9: Stadium, 3 levels.

Compression: 1-3

- 1: Low
- 2: Medium
- 3: High

Distortion: 1-15

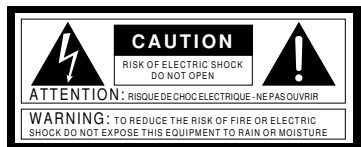
- 1-8: Overdrive, increasing gain.
- 9-15: Grunge, increasing gain.

EQ Low: -12 to +12 in steps of 2 dB.

EQ High: -12 to +12 in steps of 2 dB.

QUICK START

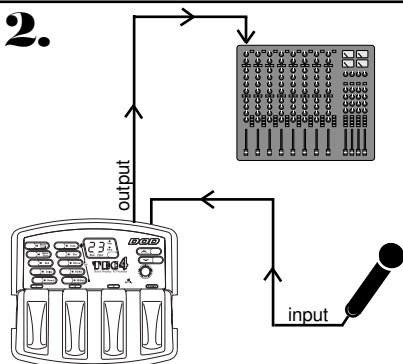
1.



Safety Info:

Read all safety instructions before operating VoTEC

2.



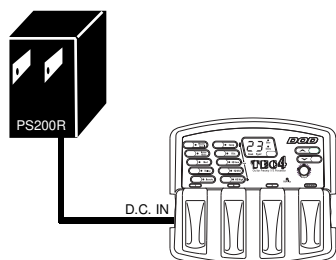
Input

Connection: Insert XLR cable from microphone to VoTEC input.

Output

Connection: Insert XLR cable from VoTEC output to mixer input

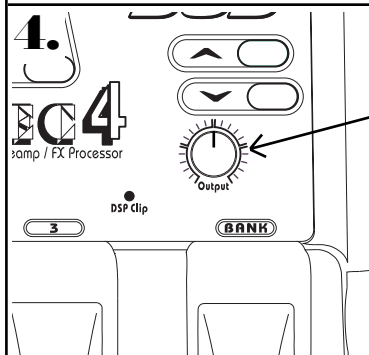
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Power:

Make sure DOD PS200R adaptor is connected.

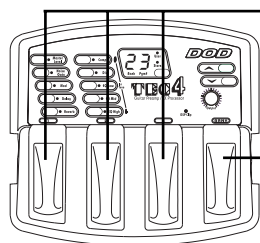
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Input Level:

Set your Input level to 12 o' clock, with the Input Knob.

5.



Banks/Presets:

The left 3 footswitches provide access to presets.

The far right footswitch scrolls up through banks.