

# KORG®

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KORG EFFECTS SERIES OVD-1  
**OVER DRIVE**  
OWNER'S MANUAL

Thank you for purchasing a Korg Effects Series product.  
Please read the following instructions on proper use to main-  
tain maximum performance for many years.


## FEATURES OF THE OVD-1

The OVD-1 Over Drive creates a distortion effect similar to that generated through a vacuum tube amplifier. Unique tone control circuitry enables a wide variety of sounds to be generated and powerful overdrive effects with minimal noise.

## BEFORE USING THE EFFECTS

1 For extended battery life, disconnect the instrument's plug from the input jack when the effect is not being used.

2 A dim indicator light during effect operation indicates battery depletion. Replace the battery.

3 For external power supply, be sure to use Korg's AC adapter (9V, 100mA, polarity ).

## N O T I C E

Korg products are manufactured under strict specifications and voltages required by each country. These products are warranted by the Korg distributor only in each country. Any Korg product not sold with a warranty card or carrying a serial number disqualifies the product sold from the manufacturer's/distributor's warranty and liability. This requirement is for your own protection and safety.

# CHART OF SETTINGS

## EX.1

The setting for a heavy overdrive effect. The OVD-1 generates a forceful effect with thick mid- and low-pitched sounds. Adjust the TONE control knob for the most desired sound.



# SPECIFICATIONS

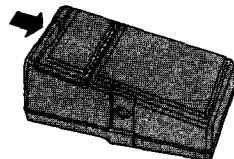
- Input impedance: 1M $\Omega$
- Output impedance: 10k $\Omega$
- Maximum output level: 2.5Vp-p (at 250Hz)
- TONE:  $\pm 4$ dB (DRIVE 10, at 1.4kHz)
- Maximum gain: 32dB (at 1kHz)
- Frequency response [EFFECT OFF]: 20Hz~20kHz +0/-1.5dB
- Noise level: -110dBm (TONE 10, DRIVE 10, equivalent input noise, input short-circuited, IHF-A)
- Operating voltage: 10~7.5V
- Power consumption: 6.8mA
- Pedal switch life: Over 10,000 times of switching
- Functions: DRIVE, TONE, OUTLEVEL, EFFECT ON/OFF LED, FOOT SW, INPUT, OUTPUT
- Power supply: 006P 9V battery/DC jack
- Dimensions: 70(W)  $\times$  67(H)  $\times$  129(D) mm
- Weight: 450 g (including battery)

(All values are typical.)

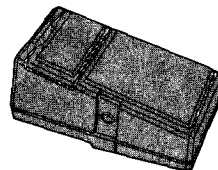
# BATTERY REPLACEMENT

- If the indicator light dims, indicating battery depletion, replace the battery according to the following procedures as soon as possible.

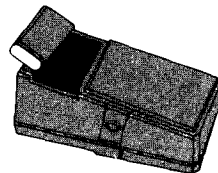
- 1 Press the battery compartment cover, at the bottom of the effect body, in direction indicated by the arrow, and remove it.



- 3 Reset the removed cover back.



- 2 Replace the depleted battery with a new one (006P 9V).



### Caution:

★ If a depleted battery is left or if the effect is not used for a long period, possible chemical leakage may cause effect malfunction. Therefore, replace the depleted battery as soon as possible.

# NAMES AND FUNCTIONS OF CONTROLS AND JACKS

## 1. AC ADAPTER JACK

Connector for AC adapter.

## 2. TONE

Control knob for tone. Turning toward "10" increases the brightness.

## 3. OUT LEVEL

Volume control knob for effect sound. Set this control for an effect sound level identical to the original sound level. Check both levels by turning the pedal switch on and off.

## 4. OUTPUT JACK

Output terminal connected to an amplifier or the like.



## 5. DRIVE

Control knob for overdrive amplification. Turning toward "10" increases the overdrive effect and generates more sustained sounds.

## 6. INDICATOR

Lights when the effect function is activated. A dim indicator light during effect operation indicates battery depletion. Replace the battery.

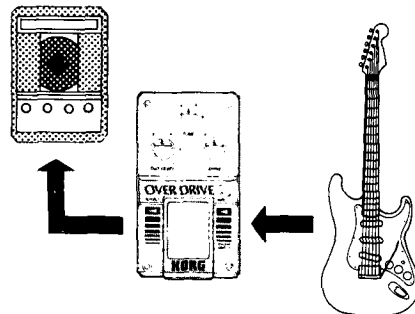
## 7. INPUT JACK

Connector for an electric guitar or electronic instrument. Plugging in an instrument automatically switches on effect power.

## 8. PEDAL SWITCH

Switch to turn the effect function on/off.

# MAKING CONNECTIONS



- 1 For an external power supply, be sure to use Korg's AC adapter (9V, 100mA, polarity  $\oplus \ominus$ ).
- 2 When the effect is not being used, disconnect the instrument's plug from the input jack to save battery power.