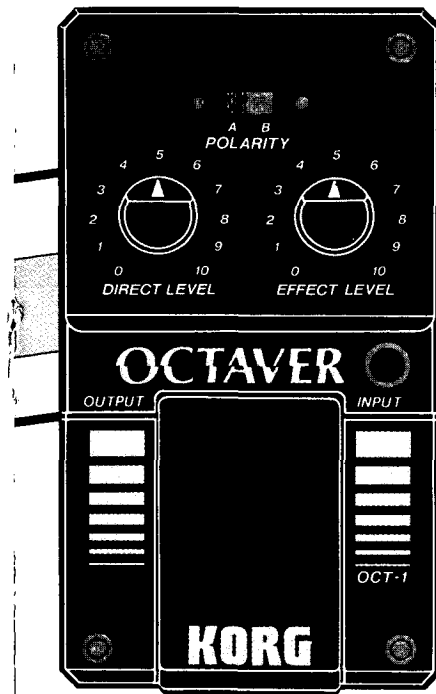


KORG®

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KORG EFFECTS SERIES OCT-1
OCTAVER
OWNER'S MANUAL

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

FEATURES OF THE OCT-1

The OCT-1 Octaver generates notes an octave lower than original tones played. By accurately capturing the pitches and elements of guitar or bass sounds, the OCT-1 precisely reproduces even the fastest riffs.

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 (+) (●) (-)).

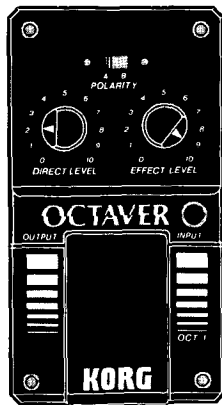
N O T I C E

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 to match original notes with notes an octave below in unison. Select polarity (A/B) for accurate tracking of sounds an octave below.



SPECIFICATIONS

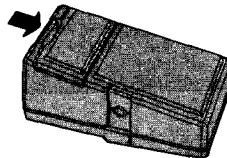
- Input impedance: 1M Ω
- Output impedance: 1k Ω
- Maximum input level: -6dBm (at 250Hz)
- Maximum output level: +5dBm (at 250Hz)
- Operation frequency range: 40Hz ~ 1500Hz (-20dBm input)
- Minimum input for operation: -45dBm (at 250Hz)
- Frequency response [EFFECT OFF]: 20Hz ~ 10kHz +0/-3dB
- Noise level: -95dBm (equivalent input noise, input short-circuited, IHF-A)
- Operating voltage: 10 ~ 7.5V
- Power consumption: 10mA
- Pedal switch life: Over 10,000 times of operation
- Functions: DIRECT LEVEL, EFFECT LEVEL, POLARITY SW, EFFECT ON/OFF LED, FOOT SW, INPUT, and OUTPUT
- Power supply: 006P 9V battery/DC jack
- Dimensions: 70(W) x 63.5(H) x 129(D) mm
- Weight: 450 g (including battery)

(All values are typical.)

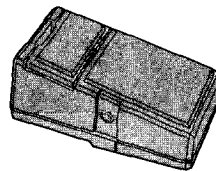
BATTERY REPLACEMENT

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

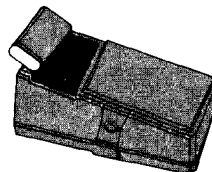
- 1 Press the battery compartment cover, at the bottom of the effect body, in direction indicated by the arrow, and remove it.



- 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. POLARITY:

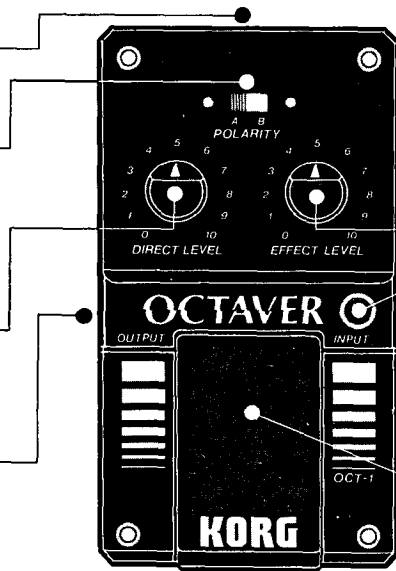
Polarity selector to be switched for matched polarity (phase) of connected instrument's pickup. Select an appropriate setting for accurate tracking of notes octave below.

3. DIRECT LEVEL:

Volume control knob for original sound. Turning toward "10" increases the volume.

4. OUTPUT JACK:

Output terminal connected to an amplifier or the like.



5. EFFECT LEVEL:

Volume control knob for notes one octave below. Turning toward "10" increases the volume.

6. INDICATOR:

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

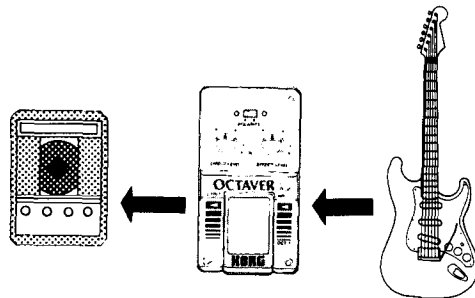
7. INPUT JACK:

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.