

OC-2
Octaver
INSTRUCTIONS

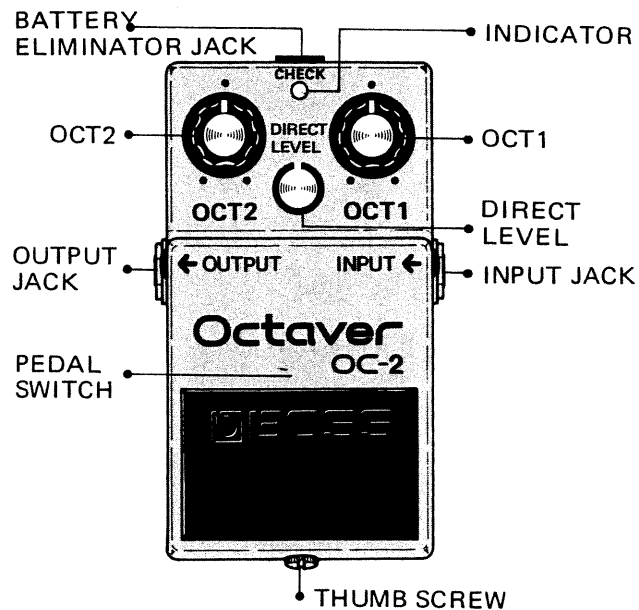
• Please read the instructions carefully.



INTRODUCTION

The OC-2 is a low-noise type octaver that can produce the notes one octave lower and two octaves lower than direct sounds. The OC-2 enables you to extract the notes one octave lower and two octaves lower, then spontaneously mix these two types of sounds with a direct sound at the levels you desire. Therefore you can create various kinds of sounds such as a heavy powerful sound, bass sound and octave unison sound. Moreover, these processed signals perfectly follow the envelope of the direct sound, which makes it easy to create a realistic bass sound. Besides, the OC-2 runs with a small power consumption and allows an exceptionally stable operation.

NAME AND FUNCTIONS



OCTAVE 1

This knob adjusts the volume of the sound one octave lower than a direct sound. Turn it clockwise to increase the volume and counterclockwise to decrease.

OCTAVE 2

This knob adjusts the volume of the sound 2 octaves lower. Turn it clockwise to increase the volume and counterclockwise to decrease.

DIRECT LEVEL

This knob adjusts the volume of the normal sound with an effect.

INPUT JACK

Connect the plug to this INPUT jack to turn the OC-2 on. Keep the plug off while the OC-2 is not in use.

OUTPUT JACK

The OC-2 generates low noise and hum as

a result of its low impedance output to the amplifiers.

BATTERY ELIMINATOR JACK

Connect the BOSS AC Adaptor to this jack.

INDICATOR

By the LED indicator you can see whether the unit is on or off, and also check the battery.

*Replace with a new battery if the indicator becomes dimmer or fails to light.

PEDAL SWITCH

Due to the unique FET switching system, the OC-2 does not make a click or a pop noise.

THUMB SCREW

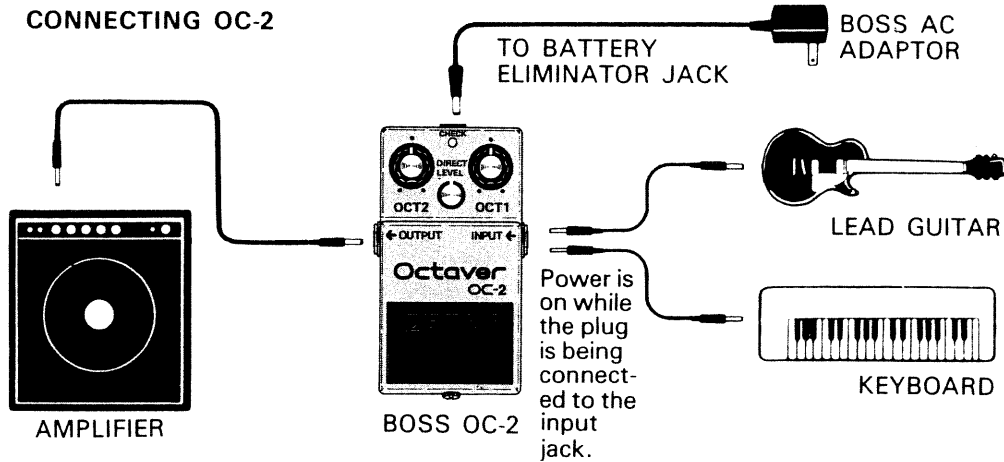
Do not remove the screw from the unit when replacing the battery.

NOTE

*Use the BOSS AC Adaptor for AC operation.

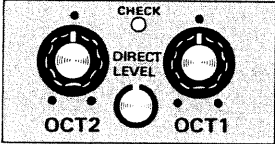
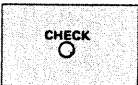
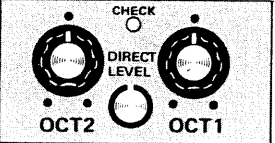
*Avoid using the OC-2 in excessive heat or humidity, or where it may be affected by dust.

CONNECTING OC-2

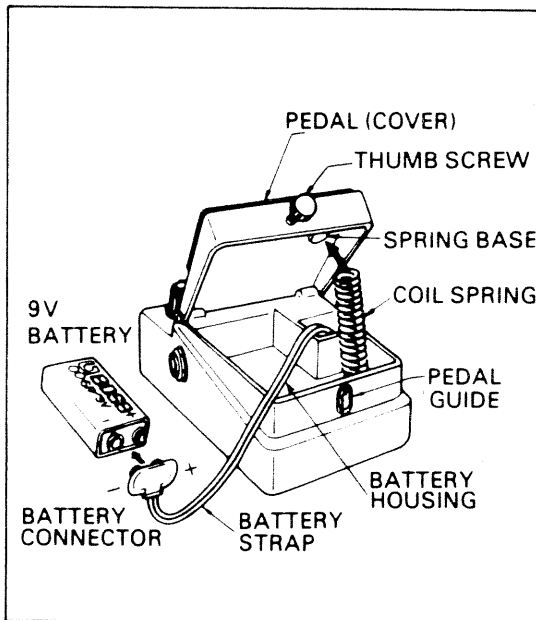


Remember to disconnect the plug from the INPUT jack when the OC-2 is not to be used.

OPERATIONS

-  After connecting all the cords required, set all the knobs on the panel as shown beside.
-  Step on the PEDAL SWITCH, and the check LED lights up indicating "EFFECT is on", and goes out indicating "EFFECT is off". This check LED is also used to check the battery. If the LED fails to light or becomes dimmer, the battery should be replaced.
-  Adjust the three knobs OCTAVE 1, OCTAVE 2, and DIRECT LEVEL to make your own sound.
*If you set the knobs all to '0', there is no sound coming out even if the PEDAL SWITCH is on.

BATTERY REPLACEMENT AND PRECAUTIONS



● USE ONE 9-VOLT BATTERY.

- ① Loosen the screw of the PEDAL and open it.
- ② Take out the battery from the BATTERY HOUSING and replace with a new one.
- ③ Set the COIL SPRING onto the SPRING BASE and shut the COVER. Please be careful not to catch the BATTERY STRAP with the COVER or the COIL SPRING.
- ④ Insert the screw into the PEDAL GUIDE and tighten it.

CAUTIONS

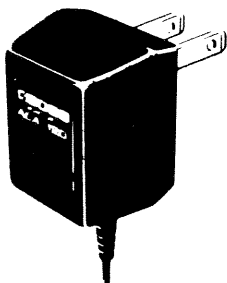
- When you do not use the OC-2 for long periods, remove the battery to prevent leakage.
- If battery voltage drops, effect becomes inferior or no sound is produced. To prevent that, replace the battery.

- Be sure to keep the batteries securely connected even while using the AC Adaptor.

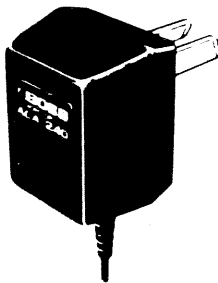
*Even if AC Adaptor cord comes out during performance, the OC-2 will continue to operate if the battery is connected.

- Keep the plug off the INPUT JACK when the OC-2 is not in use.

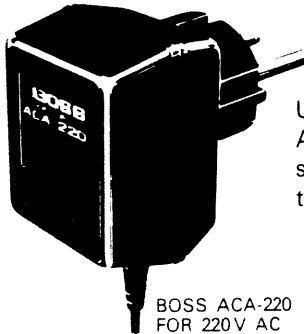
AC ADAPTOR (OPTION)



BOSS ACA-120
FOR 117V AC



BOSS ACA-240
FOR 240V AC



BOSS ACA-220
FOR 220V AC

Use the BOSS AC Adaptor to obtain satisfactory AC operation.

SPECIFICATIONS

Power	Battery 9V(1), AC Adaptor
Consumption Current Draw	4mA at 9V
Controls	DIRECT LEVEL, OCTAVE 1, OCTAVE 2
Others	NORMAL/EFFECT select switch (FET electric switching system), indicator
Jacks	INPUT, OUTPUT, AC Adaptor
Residual noise	-100dBm (IHF-A)
Maximum input level	-5dBm
Maximum output level	0dBm
Input impedance	1M Ω (FET Input)
Output load impedance	10k Ω or more
Minimum operating input level	-60dBm at 250Hz
Dimensions	70(W)x55(H)x125(D)mm 2-3/4"(W)x2-1/4"(H)x5"(D)
Weight	400g (14 oz)

*Specifications are subject to change without notice.



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