

BOSS

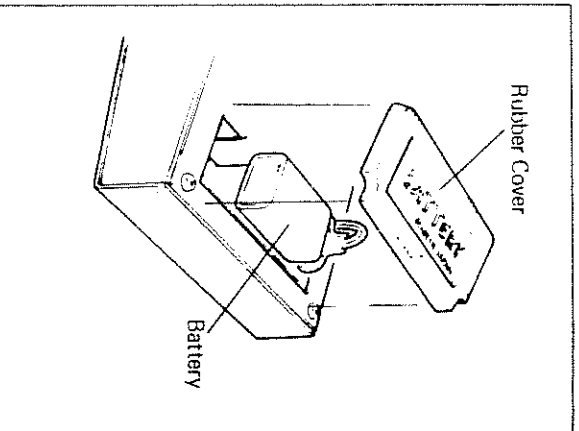
HIC-2

Hand Clapper INSTRUCTIONS



- Please read these instructions carefully.

BATTERY REPLACEMENT



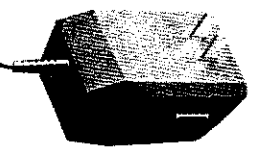
USE ONE 9-VOLT BATTERY.

- 1 Remove the Rubber Cover and take out the battery from its housing.
- 2 Replace the battery with a new one and put it into position.
 - * Make sure that the polarity of the battery is correct.
- 3 Return the Rubber Cover.

CAUTIONS

- When you do not use the HC-2 for a long period, remove the battery to prevent the trouble caused by leakage.
- Plugging into the OUTPUT Jack will automatically switch the HC-2 on. When you do not use the HC-2, keep the plug off the jack.
- Be sure to keep the battery securely connected, even when using AC adaptor, too.
 - * Even if AC Adaptor cord comes out during performance, operation immediately changes to battery, causing no trouble in continued performance.

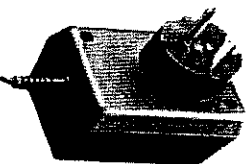
AC ADAPTOR BOSS PSA SERIES (OPTION)



BOSS PSA-120
FOR 117V AC



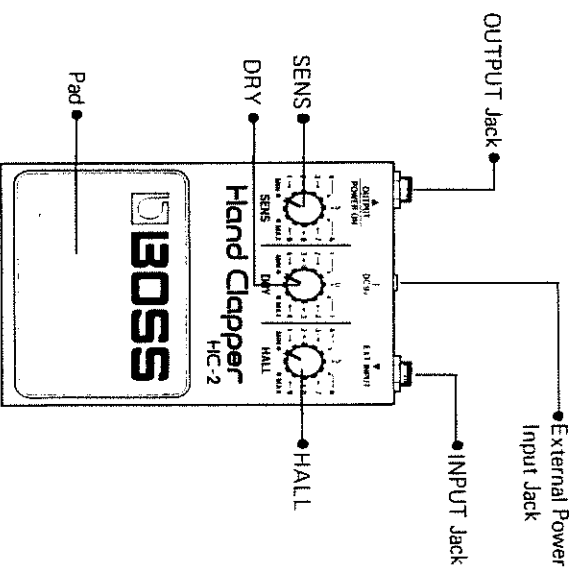
BOSS PSA-240
FOR 240V AC



BOSS PSA-220
FOR 220V AC

Use BOSS AC adaptor for AC operation.
Using a different adaptors may cause improper operation or no sound.
* The BOSS PSA series have red name plate on.

PANEL DESCRIPTION



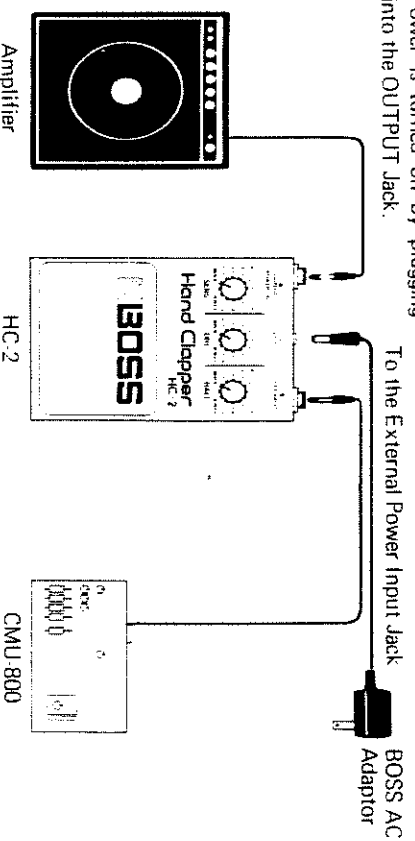
The BOSS HC-2 is a Hand Clapper featuring Velocity-Sensitivity effect. Therefore, the sound volume varies depending on the strength on the Pad. Also, the Reverberation effect enables even wider variety of the sounds. Moreover, it is possible to control the HC-2 by an external signals.

BEFORE USING THE HC-2

- When operating the HC-2 from AC line, use BOSS AC Adaptor.
- Avoid using the HC-2 at very dusty location, under high temperature or humidity conditions.

CONNECTING THE HC-2

Power is turned on by plugging into the OUTPUT Jack.



Unplug this unit when it is not to be used. Be sure to take off connecting cord from the OUTPUT jack.

OUTPUT Jack

This is to connect to an amplifier or an echo machine. Plugging into this jack automatically turns the HC-2 on, so please disconnect the cord when not using the unit.

SENS

This knob is to control the intensity of the velocity-sensitivity effect. As you turn it counterclockwise (↶), stronger velocity-sensitivity effect is obtained.

Pad

This can be beaten hard or softly as you prefer.

External Power Input Jack

This is to connect the optional External Power Pack (BOSS PSA series, AC Adaptor).

INPUT Jack

This is used when the HC-2 is to be controlled by the Trigger signal of an external sequencer etc. Moreover, the accent effect can be obtained by using the trigger signal.

DRY

This knob is to control the tone color. As you turn it clockwise (↷), dry tone is obtained, if counterclockwise (↶), wet tone.

HALL

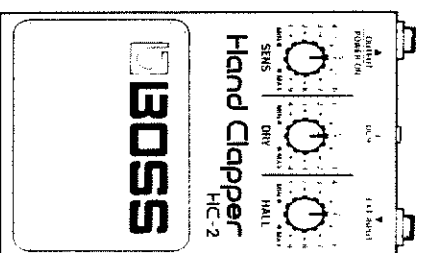
As you turn this knob clockwise (↷), the reverb effect is obtained.

OPERATING THE HC-2

1. After connecting all cords required, set all knobs on the panel as illustrated.
2. Tap on the Pad, and 'Hand clap' sound will be heard.
3. Now you may produce the sound you like referring to the Panel Description.

*When the HC-2 is controlled by external signal, quick-attack trigger of over 150 mV is needed. The trigger signal also serves to give accent, i.e. higher voltage outputs give higher volume, so adjust the volume with the SENS Knob.

*It is possible to play the HC-2 with the timing and the accent data you enter into the CMU-800 (Roland DG).



[Set up]
Connect the CV OUT on the CMU-800 to the INPUT Jack on the HC-2.

[How to enter the data]

- The intensity of the accent can be changed with CV data (refer to the exemplified data).
- Moreover, the output volume changes depending how hard you attack the Pad (or the voltage of the external trigger signal).
- Be sure to enter zero into CV after each data as shown in the following example
- The accent differs depending on the position of the SENS Knob.
- If the HC-2 does not function properly or sound is distorted, replace the battery with a new one.

Example data

CV	CV	CV	CV	CV
11	0	10	0	0
12	0	10	0	0
13	0	10	0	0
14	0	10	0	0
15	0	10	0	0
16	0	10	0	0
17	0	10	0	0
18	0	10	0	0
19	0	10	0	0
20	0	10	0	0

* Enter the appropriate ST matching the music piece.
* Any number will do for GT.

SPECIFICATIONS

Power	9V dry battery or the optional power pack (PSA-120/220/240, AC Adaptor)
Consumption.....	11 mA (9V DC)
Controls	SENS, DRY, HALL
Jacks	INPUT, OUTPUT, and External Power Input
Input level	More than 150 mV
Output level	1 Vp-p
Output Load Impedance	More than 10 K ohm
Dimensions	94(W) x 64(H) x 136(D) mm 3-11/16(W) x 2-1/2(H) x 5-3/8(D) in.
Weight	460 g/1 lb.

* Specifications are subject to change without notice.



Products of Roland

HC-2 '83 Oct. BE-2

 Roland®

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UPC 10412



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