Please read these instructions carefully for proper operating procedures for the BOSS SP-1.

AC / BATTERY

AC

DC

INSTRUCTIONS

Spectrum

SP-1

BOSS
OPERATING SP-1

1. Turn the balance knob to proper position to obtain well-balanced vol.
2. Turn preamp knob to proper position.
3. Turn phase knob to proper position.
4. Turn pedal to on position. If there is no sound, replace battery.
5. If lamp does not light, this means dead battery, replace with a new battery.

After connecting all cords required, set all knobs on the panel as illustrated.

CONNECTION SP-1

CAUTION: The output sound may be distorted at a limited frequency range which is determined by specification of the unit. Set level controls to limit the output power to within rated capacity.

Before using SP-1 in very dusty location or under high temperature or humidity conditions:

- Avoid using SP-1 from AC line use BOSS AC adapter for SP-1.
SCREW:  Remove from the pedal. If you do, be sure to keep the battery. If you remove the battery, you may have to replace the battery before you can use the pedal again.

INPUT JACK:  This input jack receives output from both direct guitar and other electronic-in.

OUTPUT JACK:  Use this jack to balance control setting post.

BATTERY:  This is a battery that is in the pedal."

NAME AND FUNCTIONS:

BOSS Spectrum SP-1

1. AC ADAPTER JACK

2. OUTPUT JACK

3. INPUT JACK

4. PEDAL

5. SCREW
AC ADAPTOR (OPTION)

When you operate, use AC line. Use AC Adaptor for SP-1.

Cautions:
- Use, keep the plug off the jack.
- Product comes out with a plug. When you do not put into input jack, it is power is switched on while a plug is off.
- Even if AC adaptor cannot come out. AC connection into the housing, when using.
- Battery is charged, replace the battery and battery is charged.
- Battery is charged, replace battery and then this battery.
- When you don't use for a long period, battery is charged.

Replacing Battery

Use one 9-volt battery.

9V Battery

9V Battery Connector

Battery Guide

Coil Spring

Pedal Guide

Spring

Coil Spring

Pedal Strap

Battery Base

Screw

Pedal (Cover)

Cautions for Replacing and Handling Battery
NOTICE

There has been a change in the LED indication that the battery needs to be charged. The LED will not light at all. This is because the effect can be seen on a screen, and the ON/OFF switch is incorporated. The LED is depressed, the LED is now the color which lights only when the battery is inserted or when the battery pack is inserted. There is no change in the LED indication of the BOSS compact.

SPECIFICATIONS

Specifications are subject to change without notice.

- Weight: 409g
- Dimensions: 70(W) x 55(H) x 126(D)mm
- Input: 9VDC 200mA
- Output: 200kHz
- Input impedance: over 200kΩ
- S/N ratio: over 80dB
- Jack: 1/4” mono (effector), 1/4” mono (pedal)
- Battery: 9VDC 200mA
- DC adapter: 9VDC 2.5A
- Current draw: 2.5A
- Battery storage: 9VBT (1)
- Power: 35W

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