

BOSS

PW-1 Rucker Wah INSTRUCTIONS

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



NAME AND FUNCTIONS

RANGE Selector Switch

This switch is used to control wah effect range.

H: Wah occurs on high notes, resulting in a more percussive and dramatic tone.

M: Normal wah effect.

L: Wah occurs on low notes, especially with an electric bass.

Can also be used to give a milder sound to lead guitars.

Width Control

This knob is used to range. Rotate clockwise expands the effect and counterclockwise narrows it.

Input Jack

The input jack is used for connecting electric guitar and other electronic instruments.

Output Jack

The output jack is used for amplifier connection.

AC Adaptor Jack

This jack is for used with the adaptor (BOSS ACA). For long performances, AC should be used.

Normal/Effect Selector Switch

This pedal is used to switch the effect on and off.

Effect Indicator

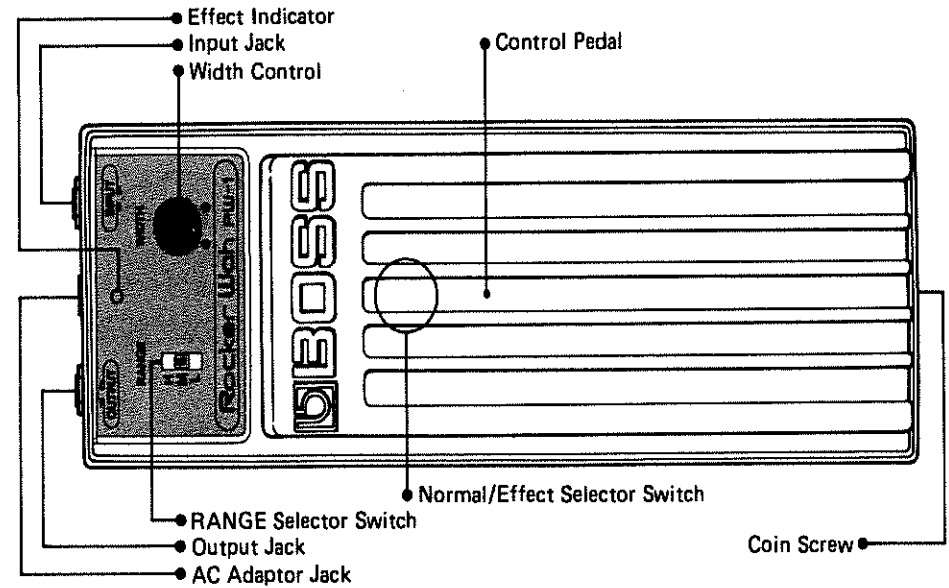
An LED indicates normal/effect state and battery condition. When it effect is on. Replace batteries when LED becomes dim or does not light.

Coin Screw

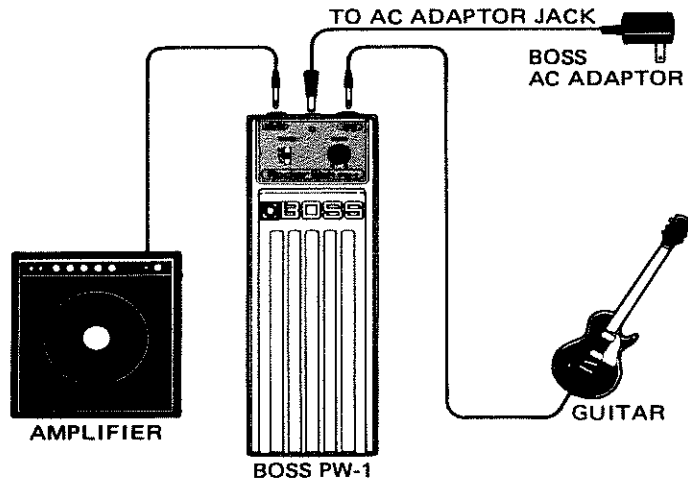
The battery cover can be removed by loosening the screw.

* Batteries must be replaced as a pair.
(two 1.5V x 2)

The electronic PW-1 uses hall devices to produce a powerful wah effect without click inherent in variable resistor types. Like the proven electronic switches used in the compact series, this system stands up to the severest use. Dual power supply (two 1.5V dry cells or AC) assures economical, convenient operation.



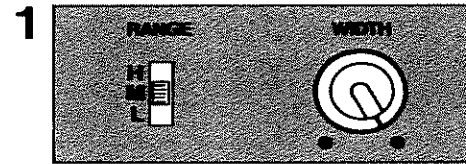
CONNECTING PW-1



BEFORE USING PW-1

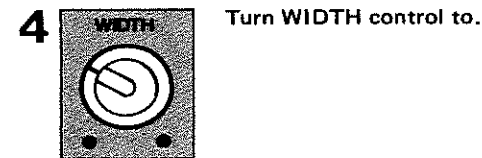
- When operating PW-1 from AC line, use BOSS AC Adaptor for PW-1.
- Avoid using PW-1 at very dusty location or under high temperature or humidity conditions.

OPERATING PW-1

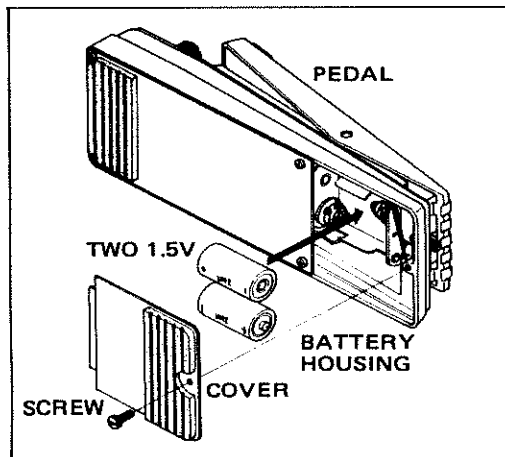


After connecting all cords required, set all knobs on the panel as illustrated.

- 2 Step on the pedal's toe side to turn effect on. An LED lights to indicate that the effect is on and internal batteries are sufficiently charged.



CAUTIONS FOR REPLACING AND HANDLING BATTERY



BATTERY REPLACEMENT

Two 1.5V dry cells are used.

- 1 Open the cover by loosening the screw at the bottom of the pedal with a coin.
- 2 Remove old batteries from the battery case.
- 3 Insert new batteries. Make sure polarity is correct.
- 4 Close the cover. Insert and tighten screw. Always replace batteries as a pair.

CAUTIONS

- When you don't use for a long period, remove the battery to prevent current leakage and leaking out of sticky substance.
- If battery voltage drops, effect becomes inferior or no sound is produced. To prevent that, replace the battery a little earlier.
- Batteries must be loaded in the battery box even if an AC adaptor is used.
 - * Even if AC Adaptor cord comes out during performance, operation immediately changes to battery, causing no trouble in continued performance.
- Power is switched on while a plug is put into input jack. When you do not use, keep the plug off the jack.

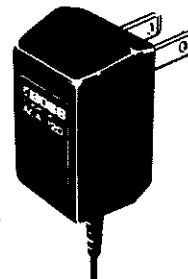
SPECIFICATIONS

Power	Battery DC 3V (1.5V x 2), AC adaptor
Current draw	DC 3V, 50mA
Controls	Wah (pedal), Range change switch, Width
Others	Normal/effect selector switch, Effect indicator (also used to check battery)
Jacks	Input, Output, AC adaptor
Input impedance	470k Ω
Output load impedance	Over 10k Ω
Dimensions	110(W) x 65(H) x 320(D)mm (4.3" x 2.6" x 12.6")
Weight	1.3kg (2.86 lbs.)

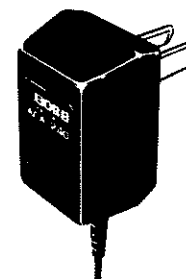
* Specifications are subject to change without notice.

AC ADAPTOR (OPTION)

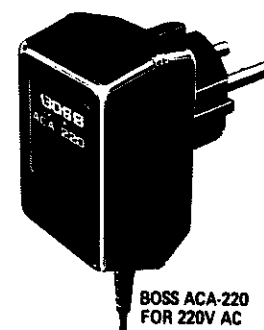
When you operate PW-1 from AC line, use AC Adaptor (DC9V) for PW-1.



BOSS ACA-120
FOR 117V AC



BOSS ACA-240
FOR 240V AC



BOSS ACA-220
FOR 220V AC

 **BOSS**
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