

# **BOSS**

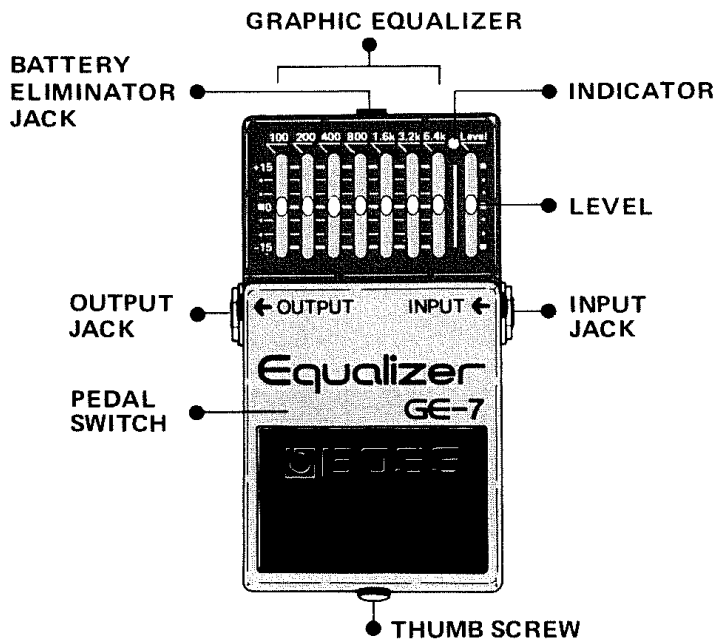
## **GE-7** Equalizer INSTRUCTIONS



- Please read these instructions carefully for proper operating procedures for the BOSS GE-7

The Graphic Equalizer GE-7 adjusts the harmonic contents of an instrument or microphone in seven separate bands. It covers the frequency spectrum for electric bass, electric guitar, keyboard, mic, etc., to adjust them for room acoustic or to accent a particular tone range. Each control adjusts a slightly expanded octave to yield 15dB of cut or boost. The first three bands adjust the fundamental and the higher four bands adjust the strength of the harmonic accent. In addition, level control is very useful for the balance between normal and effect sound.

### NAME AND FUNCTIONS



**GRAPHIC EQUALIZER**

Control 7 octave bands from 100Hz to 6.4kHz by 15dB up or down.

**LEVEL**

The Level allows to control of GE-7's output loudness so that it can match or contrast with the straight signal.

**INPUT JACK**

The unit is powered-on by plug-in to the Input jack. Keep the plug out from the jack when not in use.

**OUTPUT JACK**

This jack feeds signal to amplifier.

**PEDAL SWITCH**

In our unique FET switching system there are no mechanical contacts in the signal system so it won't make an audible click, and it can't make a pop. The switching is done totally electronically and therefore, cleanly.

**BATTERY ELIMINATOR JACK**

The BOSS AC Adaptor is connected to the Battery Eliminator jack when battery operation is not necessarily the most desirable situation.

**INDICATOR**

By the LED indicator you can see whether the unit is on or off, even in the darkest on-stage situation. This indicator also allows out to check the battery. When the time comes to replace the battery, the indicator fails to light or becomes dimmer.

**THUMB SCREW**

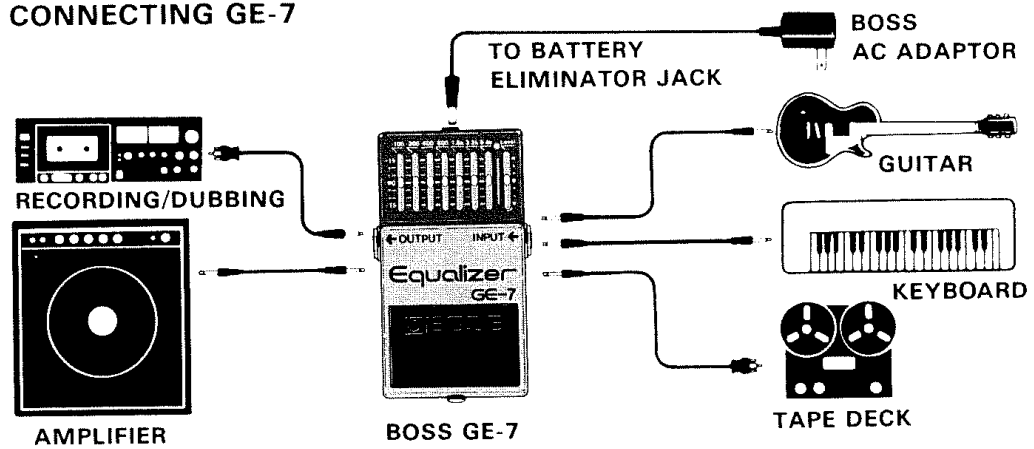
The battery sits in a special compartment under the same footswitch plate that activates the silent switch. When the time comes to replace the battery, you don't even need tools.

\*Do not remove off the screw from the unit.

### BEFORE USING GE-7

- When operating GE-7 from AC line, use BOSS AC Adaptor for GE-7.
- Avoid using GE-7 in very dusty location or under high temperature or humidity conditions.

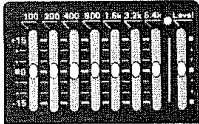
### CONNECTING GE-7



Unplug this unit when it is not to be used. Be sure to take off connecting plugs from input jack.

## OPERATING GE-7

1



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

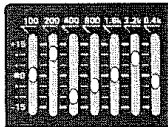
2



Depress the pedal switch. Check LED lights to indicate "EFFECT ON" and extinguishes to indicate "EFFECT OFF".

\*This check LED is also used to check battery. If LED fails to light or becomes dim, the battery should be replaced.

3



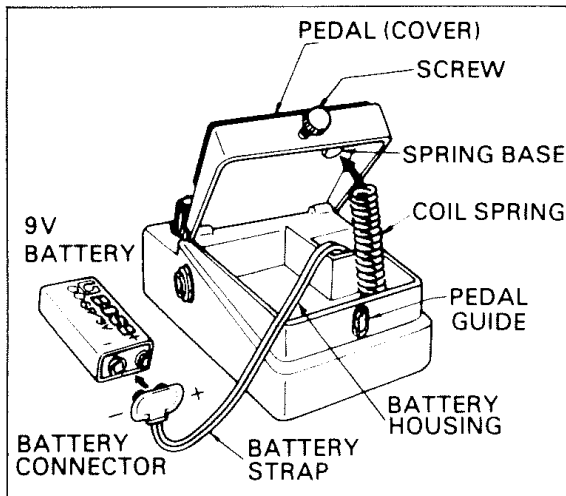
Set Graphic Equalizer sliders to proper position.

4



While switching pedal ON and OFF, set LEVEL slider to proper position so no volume difference between Normal and Effect modes is noticed.

## CAUTIONS FOR REPLACING AND HANDLING BATTERY



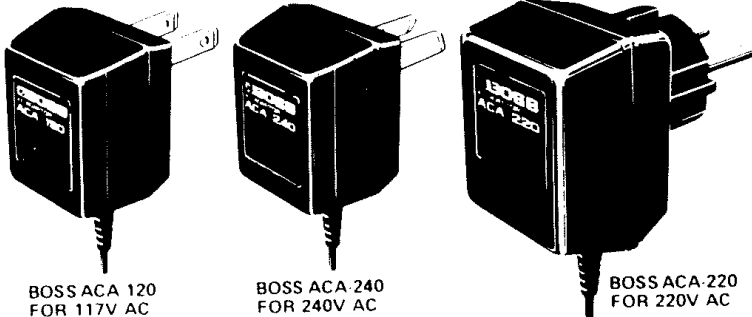
### REPLACING BATTERY USE ONE 9-VOLT BATTERY.

- 1 Loosen the screw of pedal to open it and take out battery from its housing.
  - 2 Replace the battery by a fresh one and put it into position.
  - 3 Set coil spring onto the projection on the rear of the pedal and shut the cover (pedal). Finally, insert the screw into the pedal guide and tighten it.
- At this time, be careful not to catch the battery strap in the cover or coil spring.

## 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.
- Be sure to keep the battery snapped by connector into the housing, when using AC adaptor, too.
  - \*Even if AC Adaptor cord comes out during performance, operations 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.

## AC ADAPTOR (OPTION)



Use BOSS AC adaptor for AC operation. Use of different adaptors may cause improper operation or no sound.

**Roland®**  
**26037747**

## SPECIFICATIONS

**Power Source** ..... Battery 9V (1) AC Adaptor  
**Current draw** ..... 7mA at 9V  
**Equalization** ..... 7-Band  $\pm 15$ dB  
100Hz/200Hz/400Hz/800Hz/  
1.6kHz/3.2kHz/6.4kHz  
**Level Control** .....  $\pm 15$ dB (Center 0dB)  
**Others** ..... Normal/Effect Changeover  
Switch (FET switching system).  
Battery check lamp (Also for  
confirmation of Normal/Effect  
changeover)  
**Jacks** ..... Input/Output, AC Adaptor Jack  
**Residual Noise** ..... -100dBm (IHF-A)  
**Dimensions** ..... 70(W)x55(H)x125(D)mm 2-3/4"(W)x2-1/4"(H)x5"(D)  
**Weight** ..... 450g(1lbs)

\*Specifications are subject to change without notice.

UPC 26037747



 **BOSS**  
Products of Roland

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