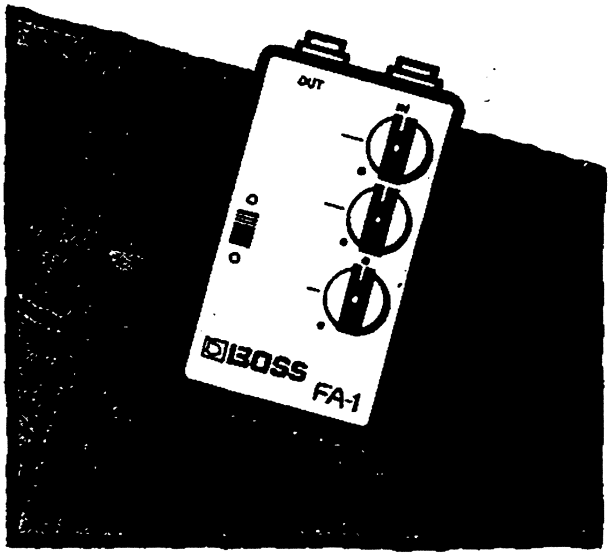
BOSS

FA-1

FET Amplifier

INSTRUCTIONS



Pocket Series

- Please read these instructions carefully for proper operation of the BOSS FA-1

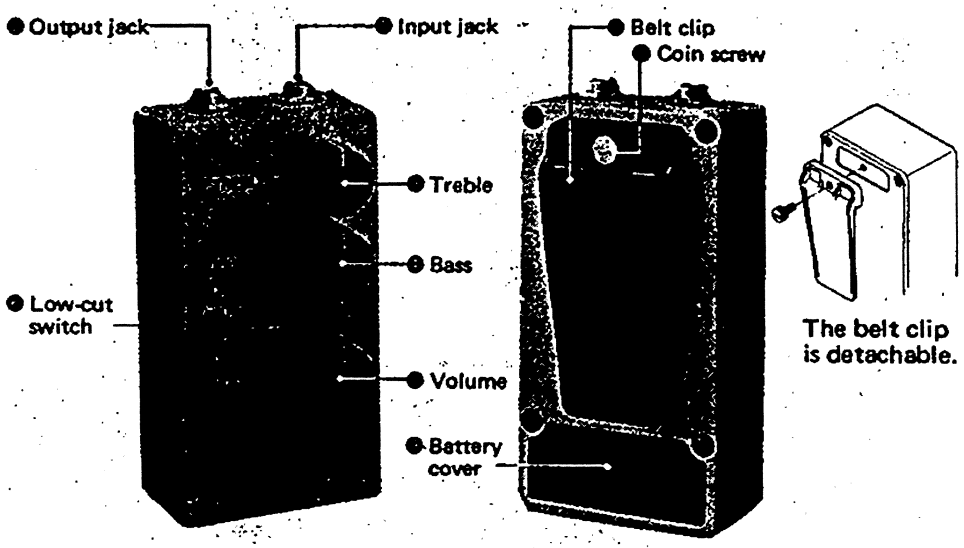
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Features, Parts Identification and Functions

FEATURES

The FA-1 is a pocket-sized preamplifier using FET circuitry.
It can be used with virtually any electric or electronic instrument as a control amplifier with its high impedance input and low impedance output.

- Two tone controls (treble and bass) provide full control over the sound.
- High input impedance (3.3MΩ) preserves natural tone of electric guitars and basses.
- A low-cut filter is used to reduce howling and to allow use with acoustic guitars.
- Belt clip lets you hang it on your belt during a performance.
- Total low noise design. Even with long output cords, noise remains inaudible.



The belt clip is detachable.

❶ **INPUT JACK**
For connection with the pick-up of electric guitars, acoustic guitars, etc.
* The input jack doubles as a power switch, i.e., when a connection cord is inserted into the input jack, power is turned on and when it is pulled out, power is turned off.

❷ **OUTPUT JACK**
The output jack is used for connection to an amplifier.

❸ **TONE CONTROL (TREBLE)**
When turned clockwise, treble is emphasized and when turned counterclockwise, treble is attenuated.

❹ **TONE CONTROL (BASS)**
When turned clockwise, bass is emphasized, and when turned counterclockwise, bass is attenuated.

❺ **VOLUME**
This control adjusts volume.

❻ **LOW-CUT SWITCH**
This switch is used to cut low frequency range by approx. 6dB/oct at the low cut position.

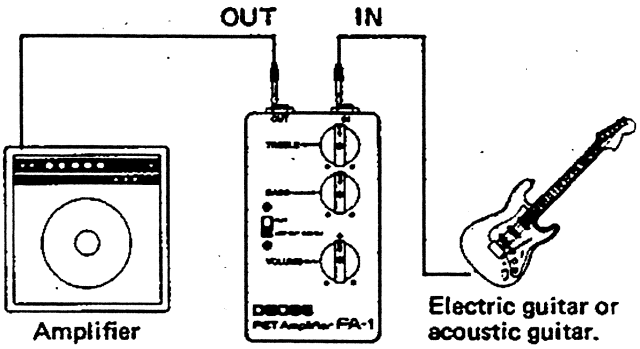
❼ **BELT CLIP**
Use to clip the FA-1 to a belt.

❽ **COIN SCREW**
Used to remove the belt clip or to adjust clip tension.

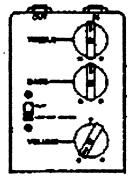
❾ **BATTERY COVER**
Sliding cover makes battery replacement easy.

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Connections



Operation

1 

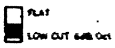
Connect cords to the amp and the guitar. Power is automatically turned on.

2 

Turn the volume control to adjust volume. (Turning clockwise increases volume, and turning counterclockwise decreases volume.)

3 

Set the treble and bass controls as desired.

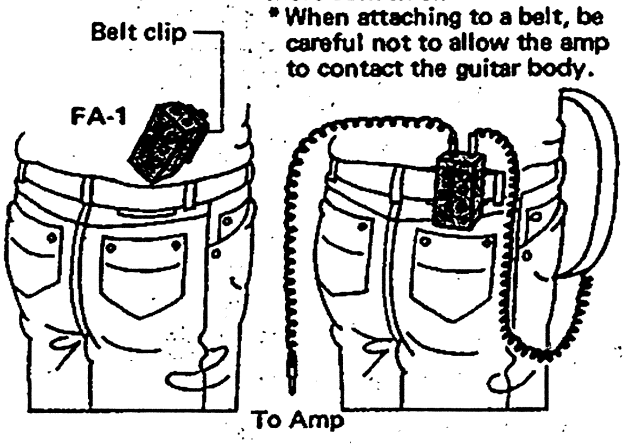
4 

When howling occurs with an acoustic guitar, set the switch to LOW CUT side.

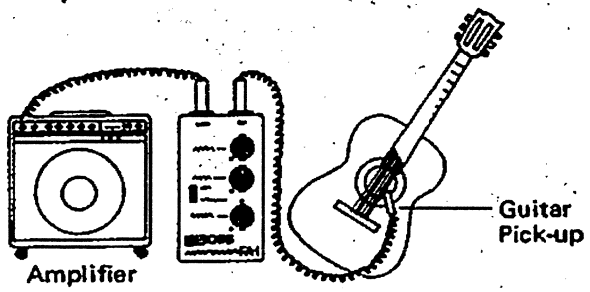
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How to Use

- If the amp is attached to a belt with the belt clip, control is more convenient.
  * When attaching to a belt, be careful not to allow the amp to contact the guitar body.

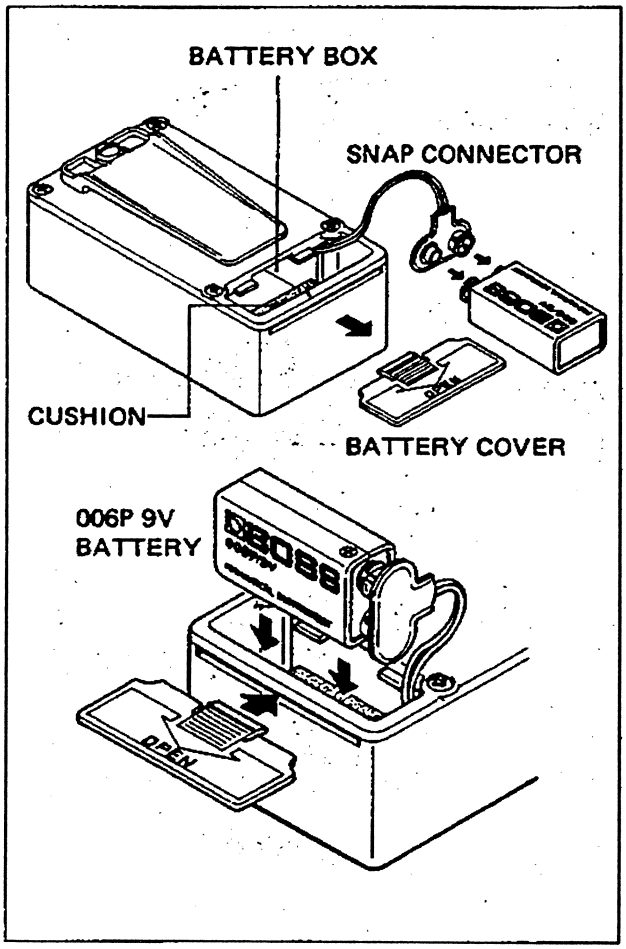


- For use with an acoustic guitar, a guitar pick-up is required.



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Battery Replacement and Handling Notes



●Battery replacement

One 006P 9V battery is used.

1. Slide the battery cover on the back of the unit in the direction of the arrow to remove.
2. Remove battery from the battery box and disconnect the snap connector.
3. Install a new battery to the snap connector and put in the battery box.
   * Be careful not to mistake battery polarities.
4. Return the battery cover to its original position.

●Handling notes

- Turn the volume completely counterclockwise before connecting the jack to a guitar or other input.
- The input jack doubles as power switch. When storing, disconnect cord from the jack.
- When stored for an extended period, remove battery to prevent battery from leaking.
- When battery is exhausted, volume decreases or distorts. Replace battery as soon as this happens.

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Specifications

Power	Battery 9V DC (1)
Current Draw	2.5mA DC at 9V
Controls	Treble, Bass, Volume
Other	Low-cut Switch (fc = 200Hz, –6dB/oct.)
Jacks	Input, Output
Input Impedance	3.3MΩ
Output Load Impedance	Over 600Ω
Gain	26dB max
Dimensions	67(W) x 118.5(H) x 43.5(D)m (2.64" x 4.67" x 1.71")
Weight	270g (0.594 lbs.)

* Specifications and appearance subject to change without notice.

BOSS
Products of Roland

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10407

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