RV-6 Reverb Owner's Manual

English

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Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet). After reading, keep the document(s) including those sections where it will be available for immediate reference.

Main Features

The RV-6 is a multi-function high-quality reverb that packs studio-level quality into a compact pedal.

Cutting-edge digital technology provides a total of eight modes, which include standard reverb as well as types that are immediately usable for live performance or recording.

The optimal reverb is automatically output according to the in/out connections. You can also use an expression pedal to control the reverb depth while you perform.

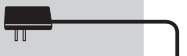
Panel Descriptions

DC IN jack

Accepts connection of an AC Adaptor (PSA series; optional). By using an AC Adaptor, you can play without being concerned about how much battery power you have left.

* **Use only the specified AC adaptor (PSA series; sold separately), and connect it to an AC outlet of the correct voltage. Do not use any other AC adaptor, since this may cause malfunction.**
* **If the AC adaptor is connected while a battery is installed, the power supply is drawn from the AC adaptor.**
* **We recommend that you keep batteries installed in the unit even though you'll be powering it with the AC adaptor. That way, you'll be able to continue a performance even if the cord of the AC adaptor gets accidently disconnected from the unit.**

AC Adaptor
(PSA series: optional)



CHECK indicator

This indicator shows whether the effect is on or off, and also doubles as the battery check indicator. The indicator lights when the effect is on.

* **If you're powering the unit with a battery and the CHECK indicator goes dim— or doesn't light at all—when you try to turn the effect on, the battery is near depletion and should be replaced. For instructions on changing the battery, refer to "Changing the Battery."**
* **The CHECK indicator shows whether the effect is being applied or not. It does not indicate whether the power to the device is on or not.**

E. LEVEL knob

Adjusts the volume of the reverb sound.

TIME knob

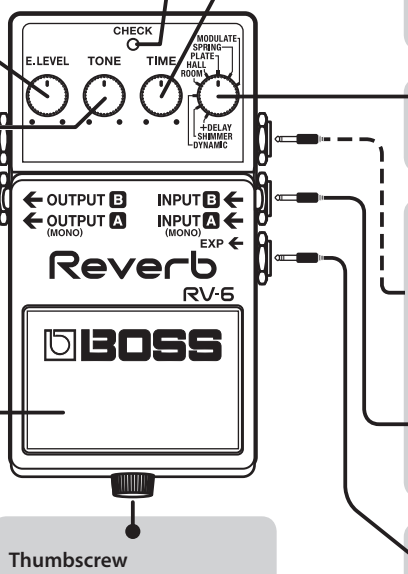
Adjusts the length (time) of the reverb sound.

TONE knob

Adjusts the tone color of the reverb sound.

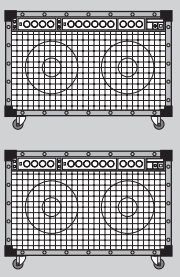
Mode knob

Selects the reverb effect mode. Refer to "Mode List."



OUTPUT jacks A (MONO)/B

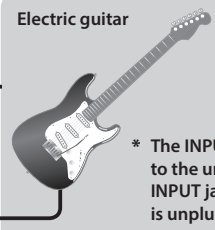
These output jacks can be connected to an amplifier or another effect unit.



Guitar amplifier

INPUT jacks A (MONO)/B

Electric guitar



These jacks accepts signals coming from a guitar or other musical instrument, or another effects unit.

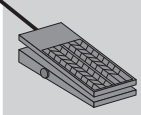
* **The INPUT jack doubles as the power switch. Power to the unit is turned on when you plug into the INPUT jack; the power is turned off when the cable is unplugged. To prevent unnecessary battery consumption, be sure to disconnect the plug from the INPUT jack when not using the effects unit.**

Thumbscrew

When this screw is loosened, the pedal will open, allowing you to change the battery.

* **For instructions on changing the battery, refer to "Changing the Battery."**

EXP jack



Roland EV-5

If you connect an expression pedal (Roland EV-5) to this jack, you can use it to control the reverb depth.

* **Use only the specified expression pedal (Roland EV-5; sold separately). By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.**

Pedal switch

This switch turns the effect on/off.

* **The reverb sound remains even when you turn off the effect.**

Precautions When Connecting

* **To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.**
* **Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.**

  When powering up: Turn on the power to your guitar amp last.

  When powering down: Turn off the power to your guitar amp first.

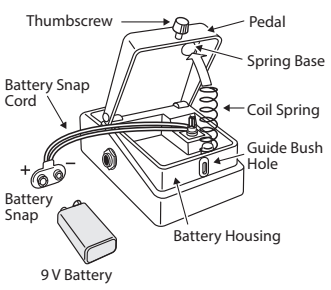
* **This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.**
* **Immediately after the unit is powered-on, the effect is on.**

Use of Battery

* **A battery was installed in the unit before it left the factory. The life of this battery may be limited, however, since its primary purpose was to enable testing.**
* **If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed in "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet).**
* **When operating on battery power only, the unit's indicator will become dim when battery power gets too low. Replace the battery as soon as possible.**
* **Batteries should always be installed or replaced before connecting any other devices. This way, you can prevent malfunction and damage.**
* **If operating this unit on battery, please use alkaline battery.**

Changing the Battery

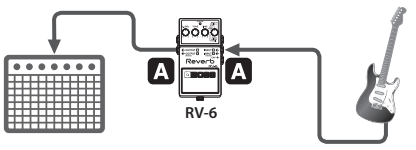
1. **Hold down the pedal and loosen the thumbscrew, then open the pedal upward.**
   * **The pedal can be opened without detaching the thumbscrew completely.**



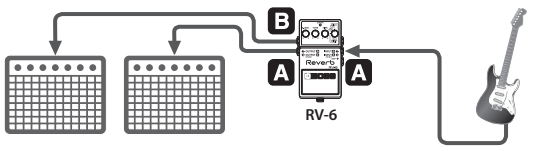
2. **Remove the old battery from the battery housing, and remove the snap cord connected to it.**
3. **Connect the snap cord to the new battery, and place the battery inside the battery housing.**
   * **Be sure to carefully observe the battery's polarity (+ versus -).**
4. **Slip the coil spring onto the spring base on the back of the pedal, and then close the pedal.**
   * **Carefully avoid getting the snap cord caught in the pedal, coil spring, and battery housing.**
5. **Finally, insert the thumbscrew into the guide bush hole and fasten it securely.**

INPUT Jacks/OUTPUT Jacks

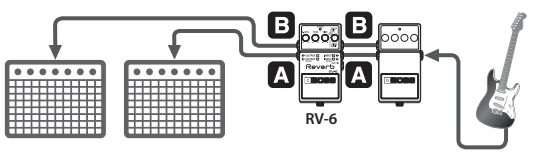
■ **Mono input → Mono output**



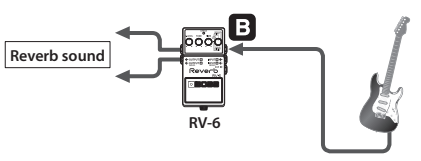
■ **Mono input → Stereo output**



■ **Stereo input → Stereo output**



■ **Outputting only the reverb sound**



By plugging into INPUT-B, you can have only the reverb sound be output (the direct sound is not output).

* **When the effect is off, the output from OUTPUT-A (MONO) and OUTPUT-B is muted.**

Mode List

+DELAY	This is reverb combined with delay. The synergistic effect provides rich reverberation.
SHIMMER	This reverb is distinctive for its sparkling high-frequency range. It produces fantasy-like reverberation wrapped in spacious overtones.
DYNAMIC	This reverb automatically sets the depth of the effect according to your performance. It produces deep reverberation without blurring the overall shape of your playing.
ROOM	This reverb simulates the reverberation of a room. It produces warm reverberation.
HALL	This reverb simulates the reverberation of a hall. It produces clear and spacious reverberation.
PLATE	This simulates a plate reverb (a reverb unit that uses the vibration of a metal plate). It produces metallic-sounding reverberation with an extended high-frequency range.
SPRING	This simulates a spring reverb built into a guitar amp.
MODULATE	This reverb adds modulation to hall reverb, producing extremely good-feeling reverberation.

Specifications

BOSS RV-6: Reverb

Nominal Input Level	-20 dBu
Input Impedance	1 MΩ
Nominal Output Level	-20 dBu
Output Impedance	1 kΩ
Recommended Load Impedance	10 kΩ or greater
Power Supply	DC 9 V: Alkaline battery (9 V, 6LR61)/ Carbon-zinc battery (9 V, 6F22), AC Adaptor (sold separately)
Current Draw	65 mA * **Expected battery life under continuous use:** **Alkaline: Approx. 5 hours** **These figures will vary depending on the actual conditions of use.**
Dimensions	73 (W) x 129 (D) x 59 (H) mm 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches
Weight	450 g/1 lb (including battery)
Accessories	Owner's Manual, Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information"), Alkaline battery (9 V, 6LR61)
Options (sold separately)	AC adaptor (PSA series) Expression pedal (Roland EV-5)

* **0 dBu = 0.775 Vrms**
* **In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.**