

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) where it will be available for immediate reference.

Main Features

- The TE-2 is a new type of spatial effect, creating spaciousness and movement that is neither reverb nor delay.
- It supports stereo input/output, allowing you to obtain a rich and expansive effect.
- You'll be able to adjust your tone easily and intuitively.

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; optional), 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 power is on, 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 accidentally disconnected from the unit.

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."

E. LEVEL knob
Adjusts the volume of the effect sound. Turning the knob clockwise increases the effect sound.

TONE knob
Adjusts the brightness of the effect sound. Turning the knob clockwise brightens the sound.

OUTPUT jacks A (MONO)/B
These output jacks can be connected to an amplifier or another effects unit.

* Use the OUTPUT A jack when you want to use mono output.

INPUT jacks A (MONO)/B
These jacks accept 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.

S-TIME (Spread Time) knob
Adjusts the length of the effect sound. Turning the knob clockwise extends the length.

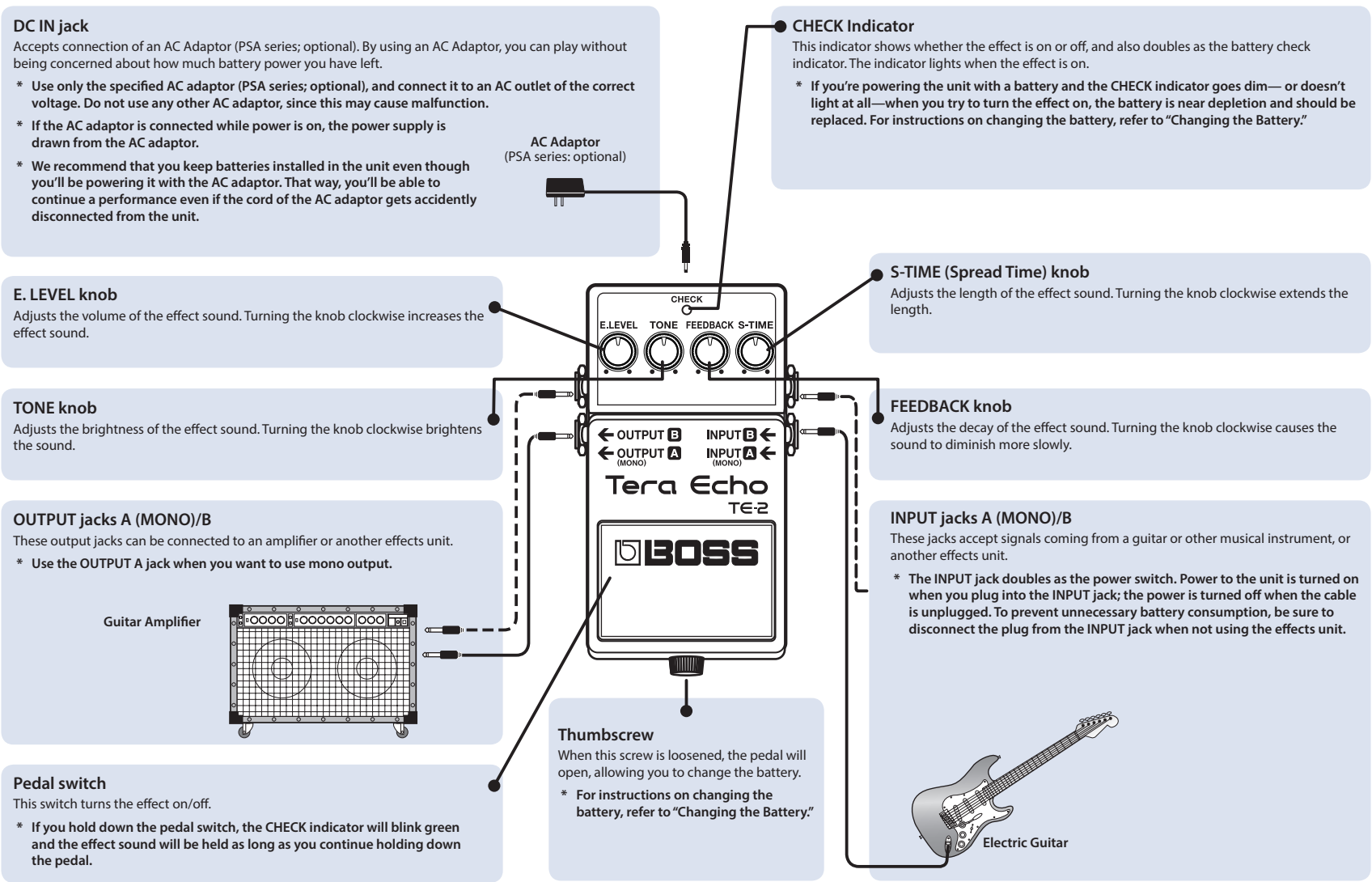
FEEDBACK knob
Adjusts the decay of the effect sound. Turning the knob clockwise causes the sound to diminish more slowly.

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."

Pedal switch
This switch turns the effect on/off.

* If you hold down the pedal switch, the CHECK indicator will blink green and the effect sound will be held as long as you continue holding down the pedal.



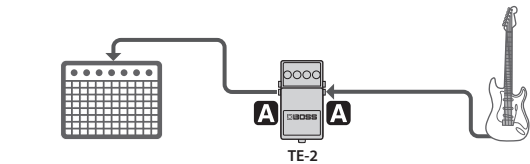
Precautions When Connecting

- To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.
 - Do not use connection cables that contain a built-in resistor.
 - Raise the amp volume only after turning on the power to all connected devices.
 - 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.

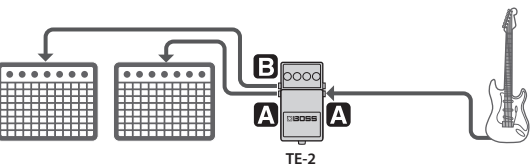
- This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

INPUT Jacks/OUTPUT Jacks

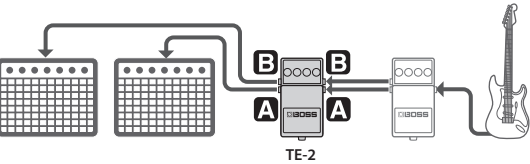
● Mono input → Mono output



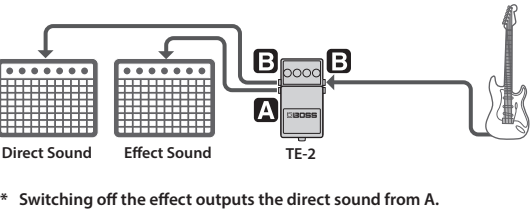
● Mono input → Stereo output



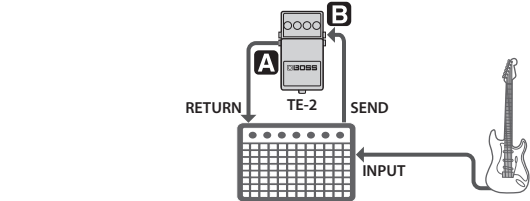
● Stereo input → Stereo output



● Effect sound + Direct sound



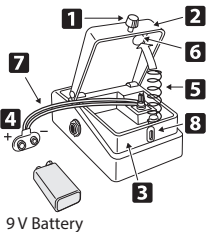
● Effect sound



- * The direct sound is not output from A, regardless of whether the effect is on or off.
- * Be sure to lower the output level of any device being connected.

Changing the Battery

1. Hold down the pedal and loosen the thumbscrew **1**, then open the pedal **2** upward.
 2. Remove the old battery from the battery housing **3**, and remove the battery snap **4** connected to it.
 3. Connect the battery snap to the new battery, and place the battery inside the battery housing.
 4. Slip the coil spring **5** onto the spring base **6** on the back of the pedal, and then close the pedal.
 5. Insert the thumbscrew into the guide bush hole **8** and tighten it securely.
- * The pedal can be opened without detaching the thumbscrew completely.
- * Be sure to carefully observe the battery's polarity (+ versus -).
- * Carefully avoid getting the battery snap cord **7** caught in the pedal, coil spring, and battery housing.



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.
- The use of an AC adaptor is recommended as the unit's power consumption is relatively high. Should you prefer to use batteries, please use the alkaline type.

Specifications

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	Alkaline battery (9 V, 6LR61) AC adaptor (PSA series: sold separately)
Current Draw	90 mA
	* Expected battery life under continuous use: Alkaline: 3.5 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	435 g / 1 lb (including battery)
Accessories	Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information") Alkaline battery (9 V, 6LR61)
Options (sold separately)	AC adaptor (PSA-series)

- * 0 dBu = 0.775 Vrms
- * This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.