

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

- Overdrive that’s optimized specifically for bass guitar. Provides thick and solid overdrive tone that does not weaken the sound.
- Overdrive that faithfully reproduces picking dynamics and the subtle nuances of the player.
- Use the balance knob to adjust the volume balance between the dry sound and the overdrive sound. Possible settings range from a slightly distorted sound all the way to intense overdrive sound consisting only of distortion.
- Two-band EQ lets you separately adjust the tonal character of the low and high frequency ranges.

Panel Descriptions

DC IN jack

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

- * 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.
- * Use only the specified AC adaptor (PSA-series).
- * If the AC adaptor is connected while power is on, the power supply is drawn from the AC adaptor.

LEVEL knob

This knob adjusts the level of the effect sounds. Set the knob so there is no volume difference between the effect and straight bass guitar sounds.

- * If this knob is turned all the way to the left, no sound is heard.

HIGH EQ knob

Use this knob to boost or cut higher frequencies; clockwise rotation boosts the higher frequencies.

LOW EQ knob

Use this knob to boost or cut lower frequencies; clockwise rotation boosts the lower frequencies.

OUTPUT jack

The output jack is used to connect the unit to amplifiers or other devices.

Bass Amplifier

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.”

CHECK indicator

This indicator shows whether an effect is ON/OFF, and doubles as the Battery Check indicator. The indicator lights when an effect is ON.

- * If this indicator goes dim or no longer lights while an effect is ON, the battery is near exhaustion and should be replaced immediately.

BALANCE knob

This knob controls the output balance between Dry (straight) and Overdrive sounds. Counterclockwise rotation increases the Dry sound, while clockwise rotation increases the level of Overdrive sounds. When rotated fully counterclockwise (or clockwise), only the Dry (or Overdrive) sound will be obtained.

GAIN knob

This knob adjusts the gain of the Dry or Overdrive sound. When you are using Dry sounds, this knob can adjust the amount of boost without distorting the sound. When you are using Overdrive sounds, the GAIN knob adjusts the depth of the distortion. Clockwise rotation increases the gain.

INPUT jack

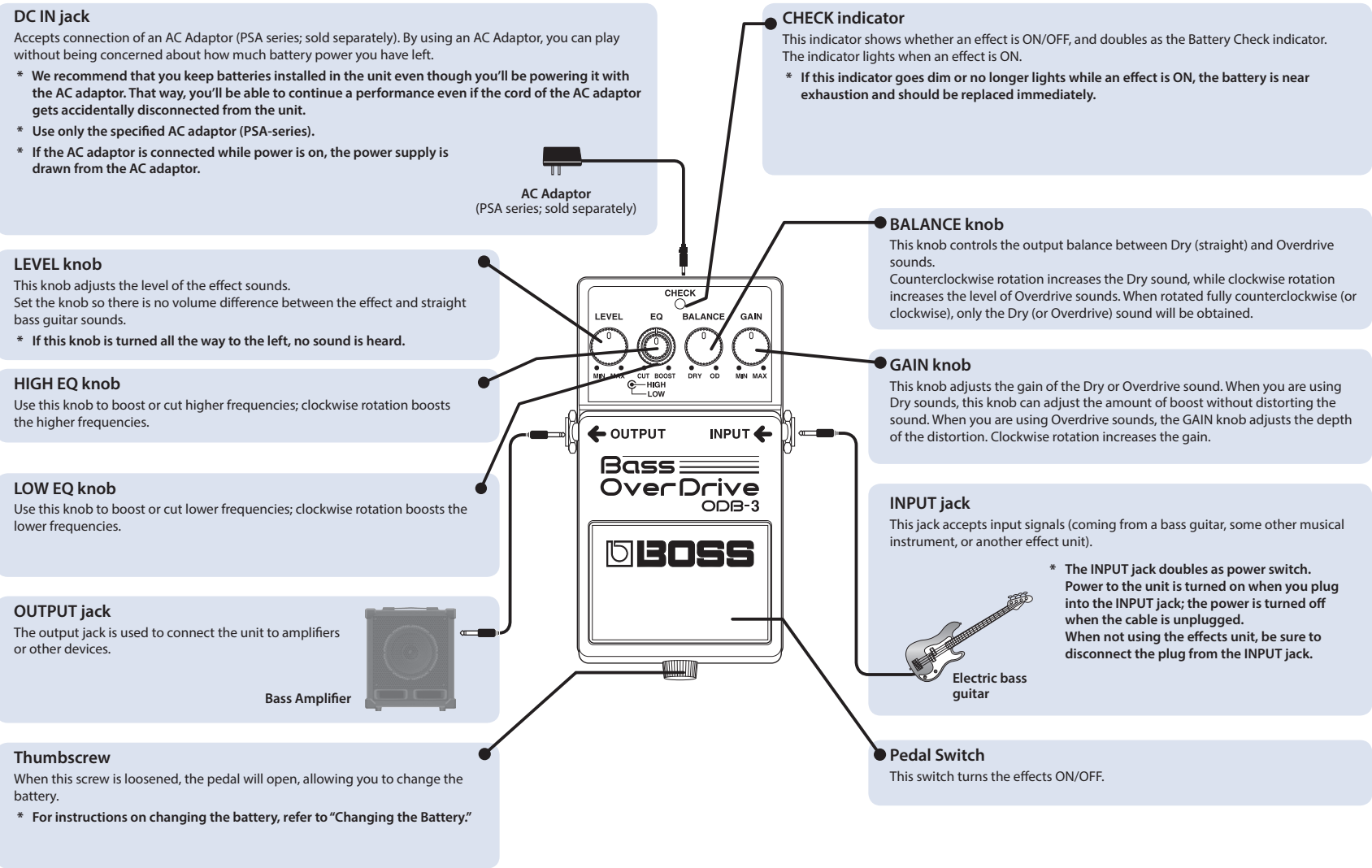
This jack accepts input signals (coming from a bass guitar, some other musical instrument, or another effect unit).

- * The INPUT jack doubles as 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. When not using the effects unit, be sure to disconnect the plug from the INPUT jack.

Electric bass guitar

Pedal Switch

This switch turns the effects ON/OFF.



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 bass amp last.

When powering down: Turn off the power to your bass amp first.
- Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.

Use of Battery

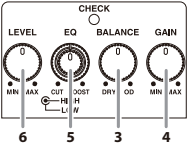
- A battery is supplied with the unit. The life of this battery may be limited, however, since its primary purpose was to enable testing.
- If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed 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.

Main Specifications

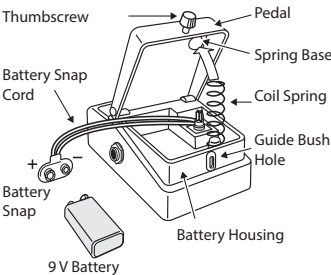
Nominal Input Level	-20 dBu
Input Impedance	1 MΩ
Nominal Output Level	-20 dBu
Output Impedance	1 kΩ
Recommended Load Impedance	10 kΩ or greater
Power Supply	Carbon-zinc battery (9 V, 6F22) or Alkaline battery (9 V, 6LR61) AC adaptor (PSA series; sold separately)
Current Draw	20 mA * Expected battery life under continuous use: Carbon: 24.5 hours Alkaline: 40.5 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	390 g / 13 oz (including battery)
Accessories	Leaflet (“USING THE UNIT SAFELY,” “IMPORTANT NOTES,” and “Information”) Carbon-zinc battery (9 V, 6F22)
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.

Operating the Unit

1. When you have made the necessary connections, set the knobs as shown in the illustration.
2. Depress the pedal switch to turn the effect on. (Make sure that the CHECK Indicator lights.)
3. Adjust the output balance between the Dry and Overdrive sounds using the BALANCE Knob.
4. Adjust the gain of the Dry or Overdrive sound using the GAIN Knob.
5. Adjust the tone using the HIGH and LOW EQ Knobs.
6. Adjust the LEVEL Knob so there will be no volume difference between the effect and straight bass sounds.

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.

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02