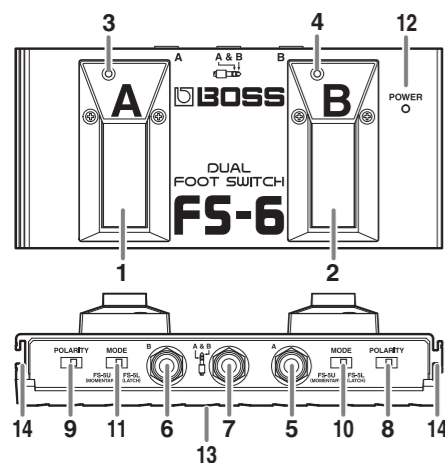


Thank you, and congratulations on your choice of BOSS FS-6 Dual Foot Switch. Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES." These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, this manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

## Features

- This unit combines the functions of the FS-5L (latch type) and FS-5U (momentary type) foot switches. Both of the unit's foot switches may be set to function as either a latch or momentary type switch.
- You can connect to gear equipped with TRS 1/4" phone jacks using a connection cable with stereo 1/4" phone plugs at both ends.
- The FS-6 can be connected to another FS-6, a FS-5U/5L, or an AB-2.

## Panel Description



- Pedal Switch A**  
Use this as a switch for the device connected to Jack A or Jack A & B. Refer to "Connections."
- Pedal Switch B**  
Use this as a switch for the device connected to Jack B or Jack A & B. Refer to "Connections."
- Pedal Switch A Indicator**  
When pedal switch A is set to the latch type function, this indicator alternately lights or goes out each time the pedal switch is pressed. When pedal switch A is set to the momentary type function, this indicator lights only while the pedal switch is held down.
- Pedal Switch B Indicator**  
When pedal switch B is set to the latch type function, this indicator alternately lights or goes out each time the pedal switch is pressed. When pedal switch B is set to the momentary type function, this indicator lights only while the pedal switch is held down.
- Jack A**  
Connect the device being controlled with pedal switch A here. Use a connection cable with 1/4" phone plugs at both ends.
- Jack B**  
Connect the device being controlled with pedal switch B here. Use a connection cable with 1/4" phone plugs at both ends.
- Jack A & B**  
Connect devices equipped with TRS 1/4" phone jacks here. Use a connection cable with stereo 1/4" phone plugs at both ends.  
\* Jacks A, B, and A & B also function as power switches. The power is switched on when a plug is inserted in any of these jacks, and switched off when no plug is connected. Unplug any cable from these jacks whenever you are not using the unit.
- POLARITY Switch A**  
This switches the polarity of pedal switch A. After referring to the owner's manual for the device you are connecting, switch this to the appropriate setting.
- POLARITY Switch B**  
This switches the polarity of pedal switch B. After referring to the owner's manual for the device you are connecting, switch this to the appropriate setting.
- MODE Switch A**  
This sets the function for pedal switch A to LATCH or MOMENTARY.

## 11.MODE Switch B

This sets the function for pedal switch B to LATCH or MOMENTARY.

### LATCH:

Alternately switches on or off each time the pedal switch is pressed.

### MOMENTARY:

Switches on (off) while the pedal switch is held down, and off (on) when the switch is released.

## 12.POWER Indicator

This lights when the power is on (when a plug is connected to a jack).

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

## 13.Battery Cover

Open this cover to replace the battery. For instructions on replacing the battery, refer to "Changing the Battery."

## 14.FS Joint Panel

The FS-6 can be connected to another FS-6, a FS-5U/5L, or an AB-2.

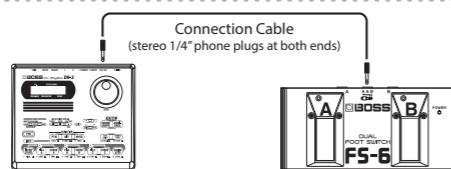
## Before Using

Connect the battery supplied to the snap cord with correct polarity.

## Connections

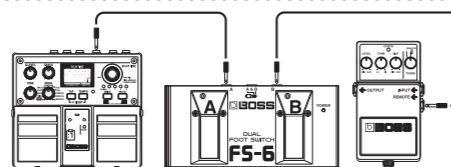
- \* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

## Connecting to Jack A & B



- \* When connecting to Jack A & B, do not plug any device into Jack A or Jack B. This may result in damage and/or malfunction.

## Connecting to Jack A or B



## Setting the POLARITY Switch

When matching the FS-6's polarity setting with the polarity setting for the FS-5U or FS-5L given in the owner's manual for the device being connected, set as described below.

- \* According to these settings, the setting switches to OPEN when the switch is on and CLOSE when the switch is off.



## Use the FS-6 with BOSS or Roland devices compatible with the FS-5L or FS-5U.

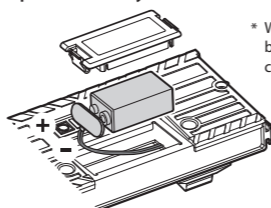
- \* No assurances can be given with respect to the proper functioning of this unit if it is connected with devices or jacks other than those specified.

## Changing the Battery

When the POWER indicator goes dim or no longer lights while the power is on, it means that the battery is nearly dead and must be replaced.

- \* When turning the unit upside-down, handle with care to avoid dropping it, or allowing it to fall or tip over.

### 1. Open the battery cover.



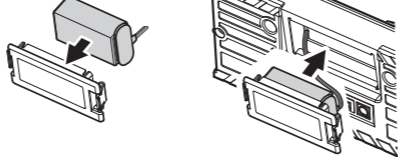
- \* When changing the battery, be careful not to touch the circuit board inside the unit.

### 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.

- \* Be sure to carefully observe the battery's polarity (+ versus -).

### 4. Place the battery inside the housing.



### 5. While holding the assembly carefully, so the battery cover doesn't get separated from the battery, close the battery cover.

- \* Press the cover until you hear it click into place.

## Troubleshooting

### Power not turning on (POWER indicator not lighting)

- Is the cable fully plugged into the jack?  
→ The power switches when a cable is plugged into one of the jacks. Make sure the cable is plugged in firmly and securely.
- Is the battery dead?  
→ Replace the battery with a new one as described in "Changing the Battery."
- Are you using a connection cable with stereo 1/4" phone plugs at both ends to connect to Jack A or Jack B?  
→ Use a connection cable with mono 1/4" phone plugs at both ends.

### Connected device not operating properly

- Have you connected to the appropriate jack on the device?  
→ Check the type of jack used on the device being connected.
- Is the POWER indicator dimmed or off?  
→ The battery may be dead. Replace the battery with a new one as described in "Changing the Battery."
- Is the setting of the POLARITY switch correct?  
→ Set the polarity in accordance with the specifications for the connected device.
- Is the MODE switch setting correct?  
→ Set the MODE in accordance with the specifications for the connected device.

### Pedal switch indicator not lighting

- Is the switch off?  
→ Depress the pedal switch.
- Is the POLARITY switch set firmly in the correct position?  
→ Make sure the POLARITY switch is set securely in the correct position.

### Indicator dimmed/off

- The battery may be dead. Replace the battery with a new one as described in "Changing the Battery."

## USING THE UNIT SAFELY

### INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About WARNING and CAUTION Notices

	<b>WARNING</b> Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
	<b>CAUTION</b> Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The  symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The  symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The  symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

### ALWAYS OBSERVE THE FOLLOWING

## WARNING

Before using this unit, make sure to read the instructions below, and the Owner's Manual.

Do not open (or modify in any way) the unit.

Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information."

Never use or store the unit in places that are:

- Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
- Damp (e.g., baths, washrooms, on wet floors); or are
- Humid; or are
- Exposed to rain; or are
- Dusty; or are
- Subject to high levels of vibration.

Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces.

Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.

Immediately turn the power off, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" when:

- If smoke or unusual odor occurs
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit does not appear to operate normally or exhibits a marked change in performance.

In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.

## WARNING

Protect the unit from strong impact. (Do not drop it!)

Batteries must never be recharged, heated, taken apart, or thrown into fire or water.

## CAUTION

Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.

Never climb on top of, nor place heavy objects on the unit.

Disconnect all cords coming from external devices before moving the unit.

If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety, please read and observe the following precautions.

- Carefully follow the installation instructions for batteries, and make sure you observe the correct polarity.
- Remove the batteries whenever the unit is to remain unused for an extended period of time.
- If a battery has leaked, use a soft piece of cloth or paper towel to wipe all remnants of the discharge from the battery compartment. Then install new batteries. To avoid inflammation of the skin, make sure that none of the battery discharge gets onto your hands or skin. Exercise the utmost caution so that none of the discharge gets near your eyes. Immediately rinse the affected area with running water if any of the discharge has entered the eyes.
- Never keep batteries together with metallic objects such as ballpoint pens, necklaces, hairpins, etc.

Used batteries must be disposed of in compliance with whatever regulations for their safe disposal that may be observed in the region in which you live.

For EU Countries  
 Manufacturer: Roland Corporation  
 2036-1 Nakagawa, Hosoe-cho, Kita-ku, Hamamatsu, Shizuoka 431-1304, JAPAN  
 Importer: Roland Corporation  
 ENA 23 Zone 1 nr. 1620 Klaus-Michael Kuehnlaan 13, 2440 Geel, BELGIUM

For the U.K.  
 Manufacturer: Roland Corporation  
 2036-1 Nakagawa, Hosoe-cho, Kita-ku, Hamamatsu, Shizuoka 431-1304, JAPAN  
 Importer: Roland Europe Group Limited  
 Hive 2, 1530 Arlington Business Park, Theale, Reading, Berkshire. RG7 4SA United Kingdom

## Specifications

### Controls

Pedal Switch A, B / POLARITY Switch A, B / Mode Switch A, B

### Connectors

Jack A, Jack B (1/4 inch phone type)  
 Jack A & B (TRS 1/4 inch phone type)

### Power Supply

DC 9 V: Dry battery/9 V 6F22 (carbon), 6LR61 (alkaline)

- \* Expected battery life under continuous use:  
 Carbon: 70 hours, Alkaline: 100 hours  
 (A and B = ON, MODE = LATCH)  
 These figures will vary depending on the actual conditions of use.

### Current Draw

8 mA (max.)

### Dimensions

188 (W) x 91 (D) x 43 (H) mm  
 7-7/16 (W) x 3-5/8 (D) x 1-3/4 (H) inches

### Weight

470 g / 1 lb 1 oz (including battery)

### Accessories

Dry battery/9 V (6F22), Owner's Manual

- \* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

## IMPORTANT NOTES

In addition to the items listed under "USING THE UNIT SAFELY", please read and observe the following:

### Power Supply: Use of Batteries

- Batteries should always be installed or replaced before connecting any other devices. This way, you can prevent malfunction and/or damage to speakers or other devices.
- 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.
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

### Placement

- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.

### Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

### Additional Precautions

- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself-never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels (especially when it is late at night).
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.

**Roland Service Centers and Distributors**

When you need repair service, access this URL and find your nearest Roland Service Center or authorized Roland distributor in your country.

<https://roland.cm/service>