

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.

This lights when the power is on (when a plug is con-

If this indicator goes dim or no longer lights while the power

is on, the battery is near exhaustion and should be replaced

Open this cover to replace the battery. For instructions on

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

Connect the battery supplied to the snap cord with

* To prevent malfunction and/or damage to speakers or other

devices, always turn down the volume, and turn off the

Connection Cable

eo 1/4" phone plugs at both end

When connecting to Jack A & B, do not plug any device into

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POLARITY

FS-6

* When changing the battery,

circuit board inside the unit.

Jack A or Jack B. This may result in damage and/or mal-

power on all devices before making any connections.

replacing the battery, refer to "Changing the Battery."

- 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.
- \bullet You can connect to gear equipped with TRS 1/4" phone jacks using a connection cable with stereo 1/4" phone plugs at

12. POWER Indicator

nected to a jack).

13. Battery Cover

14. FS Joint Panel

Before Using

correct polarity.

■ Connections

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Connecting to Jack A & B

Connecting to Jack A or B

■ Setting the POLARITY Switch

manual for the device being connected, set as described

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FS-5L / FS-5U

■ Changing the Battery

dead and must be replaced.

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According to these settings, the setting switches to OPEN

when the switch is on and CLOSE when the switch is off.

When the POWER indicator goes dim or no longer lights

while the power is on, it means that the battery is nearly

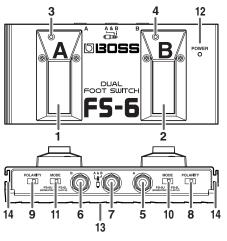
* When turning the unit upside-down, handle with care to

avoid dropping it, or allowing it to fall or tip over.

an AB-2.

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

■ Panel Description



1. Pedal Switch A

Use this as a switch for the device connected to Jack A or Jack A & B. Refer to "Connections.

Use this as a switch for the device connected to Jack B or Iack A & B. Refer to "Connections.

3. 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.

4. 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.

5. Jack A

Connect the device being controlled with pedal switch A here. Use a connection cable with $1/4^{\prime\prime}$ phone plugs at

6. Jack B

Connect the device being controlled with pedal switch B here. Use a connection cable with 1/4" phone plugs at

7. Jack A & B

Connect devices equipped with TRS 1/4" phone jacks here. Use a connection cable with stereo 1/4" phone plugs

* Iacks 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.

8. POLARITY Switch A

This switches the polarity of pedal switch A. After referring to the owner's manual for the device you

9. 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.

are connecting, switch this to the appropriate setting.

10. 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.

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

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.

1. Open the battery cover.

- 2. Remove the old battery from the battery housing, and remove the snap cord connected to it.
- 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. 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
- ☐ 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 posi-
- → 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."

When matching the FS-6's polarity setting with the polar-**■** Specifications ity setting for the FS-5U or FS-5L given in the owner's

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.

USING THE UNIT SAFELY

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

About A WARNING and A CAUTION Notices

∱WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠ CAUTION	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

- The △ symbol alerts the user to important instruction or warnings. The specific meaning of the symbol i determined by the design contained within the triangle. In the case of the symbol at left, it is used for eral cautions, warnings, or alerts to danger
- The \bigcirc symbol alerts the user to items that must neve be carried out (are forbidden). The specific thing tha must not be done is indicated by the design contained within the circle. In the case of the symbol at left, i 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 i indicated by the design contained within the circle. It 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
- 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-gener ating 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
 The 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
- 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.
- Protect the unit from strong impact. (Do not drop it!)



Do not use it for any purpose other than those described in the owner's

European Directive 89/336/EEC.

This product complies with the requirements of

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

This unit is a dedicated foot control device.

manual.

BOSS Corporation



- For EU Countries -

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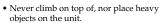
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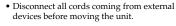
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⚠ CAUTION

 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.

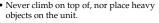




- If used improperly, batteries may explode or leak and cause damage or injury. In the interest of safety, please read and observe the following precautions.
- observe the correct polarity.
- paper towel to wipe all remnants of the discharge from the battery compartment. Then install new batteries. To 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.
- 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.



- Carefully follow the installation instruc-
- Remove the batteries whenever the unit is to remain unused for an extended period





- tions for batteries, and make sure you
- If a battery has leaked, use a soft piece of cloth or
- Never keep batteries together with metallic objects such as ballpoint pens, necklaces,





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INDONESIA

CHILE KOREA Cosmos Corporation

MALAYSIA

(MIDDLE EAST) U. S. A.

KUWAIT Easa Husai

SYRIA

NORTH AMERICA

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
- limited, however, since its primary purpose was to enable testing.
- help prevent malfunctions and/or damage to speakers or other devices.

- 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
- Do not expose the unit to direct sunlight, place it near devices that radiate heat,
- 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

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 benzine, 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
- cable's internal elements · To avoid disturbing your neighbors, try to keep the unit's volume at reasonable
- 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

Information

(AFRICA)

EGYPT
Al Fanny Trading Office
9, EBN Hagar Al Askalano Co

(ASIA)

VIETNAM

NEW ZEALAND

CZECH REP.

A battery was installed in the unit before it left the factory. The life of this battery may be

Before connecting this unit to other devices, turn off the power to all units. This will

Placement

- unit, or switch them off.
- leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- hours, until the condensation has completely evaporated.

- 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
- levels (especially when it is late at night).

AUSTRALIA/

CENTRAL/LATIN AMERICA

BRAZIL Roland Brasil Ltda

COSTA RICA