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› BOSS FS-5U Non-Latching Footswitch Instruction Manual

BOSS FS5U

BOSS FS-5U Non-Latching Footswitch Instruction Manual

Model: FS5U

PRODUCT OVERVIEW

The BOSS FS-5U is a momentary, non-latching footswitch designed for various musical applications. It provides a sturdy and reliable solution for controlling functions that require a temporary switch action, such as tap tempo for delay pedals or sustain for MIDI controllers. Its robust metal construction ensures durability for consistent use.



Image: Front view of the BOSS FS-5U Non-Latching Footswitch, showcasing its silver finish and black foot pedal with "POLARITY" and "BOSS FS-5U" labeling.

KEY FEATURES

- **Non-latching Pedal:** Provides momentary switching action, active only while pressed.
- **Reversible Polarity:** Features a polarity switch for compatibility with various devices.
- **Durable Construction:** Built with sturdy metal for long-lasting reliability.
- **Compact Design:** Space-efficient for pedalboards and studio setups.
- **Linkable:** Designed to be linked with other BOSS footswitches for expanded control.

SETUP GUIDE

The FS-5U footswitch is designed for simple integration into your existing setup. Follow these steps for proper connection and initial configuration.

Connecting the Footswitch

1. **Identify the Input Jack:** Locate the 1/4-inch input jack on the side of the FS-5U footswitch.
2. **Connect a Standard Guitar Cable:** Use a standard 1/4-inch TS (Tip/Sleeve) guitar cable to connect the FS-5U to the footswitch input of your target device (e.g., delay pedal, MIDI controller, amplifier).
3. **Check Device Compatibility:** Refer to your device's owner's manual to confirm compatibility with a momentary (unlatch-type) footswitch.

Polarity Setting

The FS-5U features a polarity switch to ensure proper operation with different devices. This switch is typically located near the input jack.

- **Set the Polarity Switch:** Adjust the polarity switch (labeled "POLARITY") to match the requirements of your connected device. If the footswitch does not function as expected, try reversing the polarity setting.



FS-5U
Momentary Footswitch

The FS-5U will only stay on when your foot remains pressed on the pedal.

Perfect for short-term function switching of controls and sustain for keyboard and synthesizer, patch advance, tap tempo, and start and stop.



FS-5L
ON/OFF Footswitch

The FS-5L allows you to click on or off with a single press.

This type of footswitch is ideal for activating long-term functions such as guitar amp channel switching, signal processor on/off and similar functions.

HOLD TO SWITCH



TAP TO SWITCH



Image: Visual comparison illustrating the momentary "Hold to Switch" action of the FS-5U versus the latching "Tap to Switch" action of the FS-5L, highlighting their respective applications.

OPERATING THE FS-5U

The FS-5U is a momentary footswitch, meaning its effect is active only while the pedal is pressed down. Releasing the pedal deactivates the function.

Momentary Action

- **Press and Hold:** To activate a function (e.g., sustain, tap tempo), press and hold the footswitch.
- **Release:** To deactivate the function, simply release the footswitch.

Typical Applications

- **Tap Tempo:** Used with delay or modulation pedals to set the tempo by tapping the switch.
- **Sustain Pedal:** Functions as a sustain pedal for MIDI keyboards or digital pianos.

- **Auxiliary Control:** Can be used for various auxiliary control functions on compatible devices that require a momentary switch.

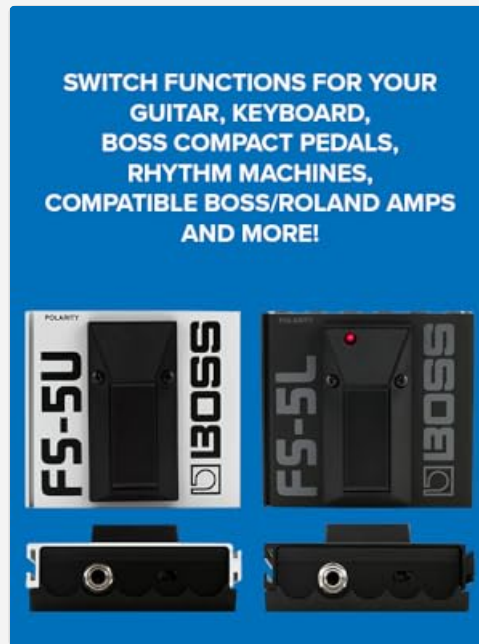


Image: Diagram illustrating the versatility of BOSS footswitches for controlling functions across various instruments, including guitar, keyboard, BOSS compact pedals, rhythm machines, and compatible BOSS/Roland amps.

MAINTENANCE

To ensure the longevity and optimal performance of your BOSS FS-5U footswitch, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents.
- **Storage:** Store the footswitch in a dry environment, away from extreme temperatures and direct sunlight.
- **Cable Care:** Always handle connection cables by the plug, not the cable itself, to prevent damage to the internal wiring.
- **No Batteries Required:** The FS-5U is a passive footswitch and does not require batteries for operation.

TROUBLESHOOTING

If you encounter issues with your FS-5U footswitch, consider the following common troubleshooting steps:

- **Footswitch Not Responding:**
 - Ensure the 1/4-inch cable is securely connected at both ends (FS-5U and the target device).
 - Verify that the target device's footswitch input is functioning correctly by testing with another known-good footswitch if available.
- **Incorrect Functionality (e.g., always on/off, reversed action):**
 - Adjust the "POLARITY" switch on the FS-5U. Some devices require a specific polarity setting for momentary switches.
 - Confirm that your device is designed to work with a momentary (non-latching) footswitch. The FS-5U is not a latching footswitch like the FS-5L.
- **Intermittent Operation:**
 - Try a different 1/4-inch cable to rule out a faulty cable.

- Inspect the input jack on the FS-5U for any visible damage or debris.

SPECIFICATIONS

Feature	Detail
Model	FS5U
Brand	BOSS
Connector Type	1/4-inch Straight
Color	Silver
Item Dimensions (L x W x H)	4.15 x 3.75 x 2.15 inches
Item Weight	8.6 ounces
Power Supply	No Batteries Required (Passive)
Signal Format	Analog

Power Supply
No Batteries Required

Power Supply
Dry Batteries (R03/LR03(AAA) type) x 2



Image: Diagram comparing the power requirements of the FS-5U (No Batteries Required) and the FS-5L (Dry Batteries R03/LR03(AAA) type x 2).

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official BOSS website or contact your local authorized BOSS dealer. Keep your purchase receipt as proof of purchase for warranty claims.

While the FS-5U is a passive device and does not require batteries, it is built to BOSS's high standards of quality and durability.

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