

JOYO JF-38

JOYO Roll Boost Pedal (JF-38) Instruction Manual

Model: JF-38 | Brand: JOYO

1. INTRODUCTION

Thank you for choosing the JOYO Roll Boost Pedal (JF-38). This pedal is designed to provide a clean, transparent boost for your electric guitar tone, offering up to 35dB of additional gain. Its true bypass design ensures minimal tone loss when disengaged. This manual provides essential information for setting up, operating, and maintaining your pedal.

2. FEATURES

- Provides a clean, clear, and transparent boost for electric guitar tone.
- Offers up to 35dB of boost, suitable for various musical applications.
- Supports a maximum input of 18V DC voltage for flexible power options.
- Features true bypass design to minimize tone loss and maintain signal integrity.
- Constructed with a durable aluminum-alloy housing and classic stoving varnish finish.
- Equipped with a small LED flash indicator to show the working state.

3. CONTROLS AND FUNCTIONS



Figure 1: Top-down view of the JOYO Roll Boost Pedal, showing the Gain knob and footswitch.



Figure 2: Side view of the pedal, highlighting the input (IN) and output (OUT) jacks.

- **Gain Knob:** Controls the amount of boost applied to your signal. Turn clockwise to increase the boost level, counter-clockwise to decrease. The pedal can provide up to 35dB of clean boost.
- **Footswitch:** Engages or disengages the boost effect. This pedal features true bypass, ensuring your original tone remains unaffected when the pedal is off.
- **LED Indicator:** A small red LED light illuminates when the pedal is active (effect is on).
- **IN Jack:** 1/4-inch mono input jack for connecting your electric guitar or previous effects pedal in the signal chain.
- **OUT Jack:** 1/4-inch mono output jack for connecting to your amplifier or subsequent effects pedal.
- **DC 9V Input:** Power input for a 9V DC power adapter (center negative).

4. SETUP

1. **Power Connection:** Connect a 9V DC power adapter (center negative, not included) to the DC 9V input jack on the side of the pedal. Alternatively, the pedal can be powered by a 9V battery (not included) by opening the bottom plate.

2. **Input Connection:** Connect your electric guitar to the 'IN' jack of the pedal using a 1/4-inch instrument cable. If using other effects pedals, connect the output of the previous pedal to the 'IN' jack.
3. **Output Connection:** Connect the 'OUT' jack of the pedal to your guitar amplifier's input or to the input of the next effects pedal in your signal chain using a 1/4-inch instrument cable.
4. **Initial Settings:** Start with the 'Gain' knob set to its minimum position (fully counter-clockwise) before engaging the pedal to avoid sudden volume spikes.

5. OPERATING INSTRUCTIONS

1. **Engaging the Effect:** Press the footswitch to activate the Roll Boost effect. The LED indicator will illuminate, signifying that the boost is active.
2. **Adjusting the Boost:** While the effect is engaged, slowly turn the 'Gain' knob clockwise to increase the boost level. Adjust to your desired volume and tonal impact. The pedal provides a clean boost, enhancing your signal without adding significant coloration or distortion.
3. **Disengaging the Effect:** Press the footswitch again to bypass the effect. The LED indicator will turn off, and your signal will pass through the pedal unaffected due to its true bypass circuitry.
4. **Placement in Signal Chain:** The Roll Boost pedal can be placed at various points in your signal chain depending on the desired effect. Placing it before overdrive/distortion pedals can increase their saturation, while placing it after can provide a clean volume boost for solos.

6. MAINTENANCE

- Keep the pedal clean by wiping it with a soft, dry cloth.
- Avoid exposing the pedal to extreme temperatures, humidity, or direct sunlight.
- Do not use abrasive cleaners or solvents.
- When not in use for extended periods, disconnect the power supply or remove the battery to prevent drainage.

7. TROUBLESHOOTING

- **No Sound:**
 - Ensure all cables are securely connected to the correct input/output jacks.
 - Verify the power supply is correctly connected and functioning (9V DC, center negative).
 - Check if the guitar and amplifier are working correctly.
- **Unexpected Noise:**
 - Ensure all connections are secure and cables are not damaged.
 - Use a high-quality, regulated 9V DC power supply to avoid hum or other electrical interference.
 - Test the pedal in a different power outlet or with a different power supply.
- **Effect Not Engaging:**
 - Check the power supply. The LED indicator should light up when engaged.

- Ensure the footswitch is functioning correctly.

8. SPECIFICATIONS

Specification	Value
Brand	JOYO
Model	JF-38 (Roll Boost)
Item Weight	7.1 ounces (200 Grams)
Product Dimensions	4.65 x 1.97 x 2.68 inches
Body Material	Aluminum Alloy
Color	Yellow
Power Source	9V DC (center negative) adapter or 9V battery
Signal Format	Analog
Bypass Type	True Bypass

9. WARRANTY AND SUPPORT

JOYO products are designed for durability and performance. For any product issues or support inquiries, please refer to your purchase platform or contact the seller directly through your order details. We are committed to assisting you with any concerns.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question