

JHS Pedals 3SFUZZ

JHS Pedals 3 Series Fuzz Instruction Manual

Model: 3SFUZZ

1. INTRODUCTION

The JHS Pedals 3 Series Fuzz is a versatile fuzz effect pedal designed for guitarists seeking a balance of vintage and modern fuzz tones. This pedal offers soaring sustain and clear articulation, capable of producing a wide variety of sounds from classic fuzz to distortion and even pushed amplifier-like overdrive tones. Its unique Bias knob allows for tonal shaping, including gated fuzz effects, while the Fat toggle provides a bass boost for a fuller sound. This manual provides essential information for setting up, operating, and maintaining your JHS Pedals 3 Series Fuzz.

2. PRODUCT OVERVIEW

The JHS Pedals 3 Series Fuzz features a straightforward control layout designed for intuitive use and extensive tonal exploration.



Figure 1: Front view of the JHS Pedals 3 Series Fuzz, highlighting its controls.

Controls:

- **Volume Knob:** Controls the overall output level of the pedal. Adjust this to match or exceed your amplifier's clean volume.



Figure 2: Volume knob graphic.

- **Bias Knob:** This control adjusts the bias of the fuzz circuit. Turning it up introduces a more gated, sputtering fuzz sound, allowing for unique textures not commonly found in traditional fuzz pedals.



Figure 3: Bias knob graphic.

- **Fuzz Knob:** Controls the amount of fuzz saturation. Unlike many fuzz pedals, the entire sweep of this knob is designed to be usable, offering a wide range of tones from subtle overdrive to full-on distortion and intense fuzz.



Figure 4: Fuzz knob graphic.

- **Fat Toggle:** This two-position toggle switch engages a bass boost when activated. Use this to achieve a fatter, more powerful sound, particularly useful for single-coil pickups or when you desire a thicker tone.



Figure 5: Fat toggle switch graphic.

3. SETUP

Power Requirements:

The JHS Pedals 3 Series Fuzz requires a standard 9V DC power supply with a negative center pin. It consumes approximately 9mA of current. Ensure your power supply meets these specifications to prevent damage to the pedal.

Connections:

1. Connect your guitar or other instrument to the **INPUT** jack on the right side of the pedal using a standard 1/4 inch (6.35mm) instrument cable.
2. Connect the **OUTPUT** jack on the left side of the pedal to your amplifier or the next pedal in your

signal chain using another standard 1/4 inch (6.35mm) instrument cable.

3. Plug your 9V DC negative center power supply into the power input jack. The pedal does not operate on batteries.



Figure 6: Angled view showing input, output, and power connections.

4. OPERATING INSTRUCTIONS

Once connected, engage the pedal by pressing the footswitch. The LED indicator will illuminate when the effect is active.

Basic Operation:

- Start with all knobs (Volume, Bias, Fuzz) at the 12 o'clock position and the Fat toggle in the down position.
- Adjust the **Fuzz** knob to dial in your desired amount of distortion and sustain. Experiment with the full range of this knob, as it offers diverse tonal characteristics.
- Use the **Bias** knob to fine-tune the character of the fuzz. Lower settings provide a smoother fuzz, while higher settings introduce a more aggressive, gated, and sputtering effect.
- Adjust the **Volume** knob to achieve unity gain (where the effect's volume matches your bypassed signal) or to boost your signal for solos.
- Engage the **Fat** toggle for an immediate bass boost, adding thickness and fullness to your fuzz tone.

Interacting with your Guitar's Volume Knob:

A key feature of the JHS 3 Series Fuzz is its ability to clean up effectively with your guitar's volume knob. Rolling back your guitar's volume can transform the aggressive fuzz into a cleaner, more dynamic tone without disengaging the pedal. This allows for a wide range of expressive possibilities directly from your instrument.

5. MAINTENANCE




The JHS Pedals 3 Series Fuzz is a robust pedal designed for reliability. Minimal maintenance is required.

- Keep the pedal clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Ensure all cable connections are secure to prevent signal loss or intermittent operation.
- Store the pedal in a dry environment, away from extreme temperatures and direct sunlight.
- Do not attempt to open the pedal enclosure, as this may void your warranty.

6. TROUBLESHOOTING

If you encounter issues with your JHS Pedals 3 Series Fuzz, consider the following troubleshooting steps:

Problem	Possible Solution
No sound when pedal is engaged.	<ul style="list-style-type: none">◦ Check all cable connections (input, output, power).◦ Ensure the power supply is correctly connected and providing 9V DC negative center.◦ Verify your guitar and amplifier are working correctly.◦ Check the Volume knob on the pedal is not set to zero.
Weak or inconsistent fuzz effect.	<ul style="list-style-type: none">◦ Adjust the Fuzz knob to a higher setting.◦ Experiment with the Bias knob; very high Bias settings can sometimes reduce overall output or create a more gated sound.◦ Ensure your guitar's volume knob is turned up.

	<p>JHS 3 Series Oil Can Delay Pedal - User Guide and Warranty Information</p> <p>Comprehensive guide to the JHS 3 Series Oil Can Delay pedal, covering controls, connections, and warranty information. Available in English, Spanish, German, French, and Italian.</p>
	<p>JHS 3 Series Phaser: Controls and Jacks Explained</p> <p>Discover the features of the JHS 3 Series Phaser, a versatile six-stage phaser pedal. Learn about its controls like Blend, Rate, Width, and Feedback, as well as its input, output, and power specifications.</p>
	<p>JHS Pedals Spring Tank Reverb Effect Pedal</p> <p>Discover the JHS Pedals Spring Tank, a classic spring reverb effect pedal. This guide details its controls, jacks, switches, and power requirements for guitarists.</p>