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> [JOYO American Sound Amp Simulator Pedal User Manual](#)

JOYO Manufacturer-JOYO-0JF14-0019US

JOYO American Sound Amp Simulator Pedal User Manual

Model: Manufacturer-JOYO-0JF14-0019US

INTRODUCTION

The JOYO American Sound Amp Simulator Pedal (JF-14) is designed to faithfully reproduce the sound characteristics of a classic Fender '57 Deluxe amplifier. This versatile pedal offers a wide range of tones, from pristine clean to rich, driven overdrive, making it suitable for various musical styles. Its robust construction and intuitive controls ensure reliable performance for both stage and studio use.

SAFETY INFORMATION

- Use only the specified power adapter (DC 9V, center negative). Incorrect voltage or polarity may damage the unit.
- Do not expose the pedal to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the pedal to strong impacts.
- Keep out of reach of children.
- Disconnect power when not in use or during cleaning.

WHAT'S IN THE BOX

- JOYO American Sound Amp Simulator Effect Pedal
- User's Manual

Note: Power supply and battery are not included and must be purchased separately.

PRODUCT OVERVIEW



Overall Product View: The JOYO American Sound pedal features a durable golden-orange aluminum-alloy casing with a classic stoving varnish finish, designed for stability and resistance to rust. Its compact size makes it ideal for any pedalboard.

American Sound Amp Sim Pedal

JF-14 American Sound pedal performs great from clean, driven, and everywhere in between which can simulate lots of amplifiers.



Amp Simulation Capability: This pedal is engineered to simulate the sound of a classic American amplifier, providing tones ranging from clean to driven, suitable for various music genres.

Optimal Circuit Design

High quality electronic components and circuit design keep your tone clear and pure.



Optimal Circuit Design: High-quality electronic components and a meticulously designed circuit ensure a clear and pure tone, preserving the integrity of your guitar's sound.

Six Control Knobs:

- 1 **LOW/MID/HIGH:** Low/Middle/High frequency.
- 2 **VOICE:** Frequency response and the distortion. Adjust together with the DRIVE, it can simulate many kinds of Amplifier.
- 3 **DRIVE:** Gain control.
- 4 **LEVEL:** Output level.



Six Control Knobs: The pedal features six distinct control knobs for comprehensive tone shaping: LOW, MID, HIGH for a 3-band EQ; VOICE for frequency response and distortion character; DRIVE for gain control; and LEVEL for output volume.

Power Supply Note:

1. Keep the pedal fully connected with guitar and amp.
2. Powered with DC 9V adapter, central negative.
3. Recommended to choose JOYO original power adapter(Not included), or other reliable brands.



Power Supply Note: The pedal requires a DC 9V power adapter with a center-negative polarity. Ensure the guitar is fully connected before powering on. It is recommended to use a JOYO original power adapter or other reliable brands that meet the working current requirements.

DC 9V Powered & LED Indicator

- 1 Power Supply: 6F22 Battery/ DC 9V Power Adapter(Not included)
Running Current: 6mA



- 2 Output Jack–Single 1/4 inch (1KΩ)



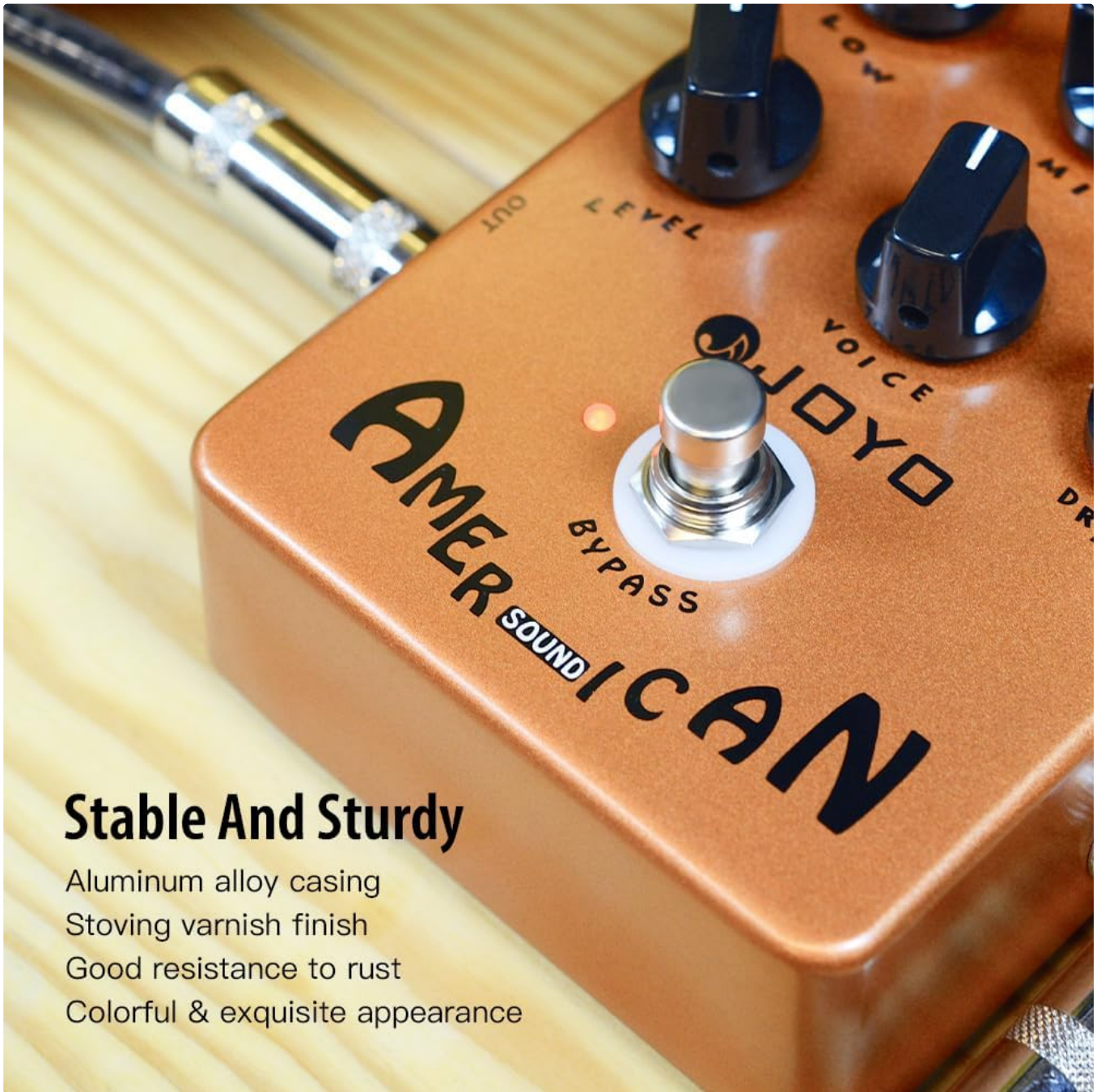
- 3 Input Jack–Single 1/4 inch (1MΩ)



- 4 LED Indicator–working state



DC 9V Powered & LED Indicator: The pedal operates on DC 9V power (6F22 Battery or DC 9V Power Adapter, not included) with a running current of 6mA. It features a single 1/4 inch input jack (1MΩ), a single 1/4 inch output jack (1KΩ), and an LED indicator to show the working state.



Stable And Sturdy

- Aluminum alloy casing
- Stoving varnish finish
- Good resistance to rust
- Colorful & exquisite appearance

Stable and Sturdy Construction: Built with an aluminum alloy casing and a stoving varnish finish, the pedal offers good resistance to rust and a colorful, exquisite appearance, ensuring durability and longevity.

SETUP

- Power Connection:** Connect a DC 9V (center negative) power adapter to the DC IN jack of the pedal. Alternatively, install a 6F22 battery inside the pedal if battery power is preferred.
- Input Connection:** Connect your electric guitar to the IN jack of the pedal using a 1/4-inch instrument cable.
- Output Connection:** Connect the OUT jack of the pedal to your guitar amplifier or audio interface using a 1/4-inch instrument cable.
- Initial Settings:** Before turning on, set all control knobs (LOW, MID, HIGH, VOICE, DRIVE, LEVEL) to their middle positions (12 o'clock) as a starting point.

OPERATING INSTRUCTIONS

The JOYO American Sound pedal offers intuitive controls to shape your tone. Experiment with each knob to find your desired sound.

Control Knobs:

LOW: Adjusts the low frequency (bass) response of the tone. Turn clockwise to increase bass, counter-clockwise to decrease.

MID: Controls the mid-range frequency response. Adjust to cut or boost the middle frequencies for different tonal characters.

HIGH: Modifies the high frequency (treble) response. Turn clockwise for brighter tones, counter-clockwise for warmer tones.

VOICE: This knob adjusts the frequency response and the character of the distortion. When adjusted together with the DRIVE knob, it can simulate various amplifier types and their unique tonal qualities.

DRIVE: Controls the amount of gain or overdrive. Turn clockwise for more distortion and sustain, counter-clockwise for cleaner tones.

LEVEL: Sets the overall output volume of the pedal. Adjust to match the volume of your bypassed signal or to boost your signal.

Bypass Footswitch:

The footswitch engages or bypasses the effect. When the LED indicator is lit, the effect is active. When the LED is off, the pedal is in true bypass mode, allowing your guitar's signal to pass through unaffected.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal. Do not use abrasive cleaners or solvents.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** If using a battery, replace it when the LED indicator dims or the sound quality degrades. Disconnect the input cable to conserve battery life when not in use.
- **Cable Care:** Ensure all cables are in good condition and properly connected to prevent signal loss or noise.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when pedal is engaged.	Incorrect power supply; loose cables; dead battery.	Check power adapter (DC 9V, center negative). Ensure all cables are securely connected. Replace battery if using battery power.
Weak or distorted sound.	Low battery; incorrect knob settings; faulty cable.	Replace battery. Adjust LEVEL, DRIVE, and EQ knobs. Try different cables.
Excessive noise or hum.	Interference from other electronics; faulty power supply; ground loop.	Move pedal away from power sources or other noisy equipment. Use a regulated power supply. Consider a ground loop isolator if necessary.

SPECIFICATIONS

Feature	Detail
Item Weight	13.7 ounces (0.39 Kilograms)
Product Dimensions	4.72 x 2.17 x 3.82 inches (4.72"L x 3.82"W x 2.17"H)
Item Model Number	Manufacturer-JOYO-0JF14-0019US
Body Material	Aluminum
Color Name	Golden-orange
Compatible Devices	Electric Guitar, Guitar Amplifier, Guitar Pedal
Connector Type	1/4-Inch Right Angle, 1/4-Inch Right Angle to Straight, 1/4-Inch Straight
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Material Type	Alloy, Aluminum, Carbon Fiber, Stainless-Steel
Musical Style	pop, rock, blues
Power Source	Corded Electric, Battery Powered
Voltage	9 Volts (DC)

WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official JOYO website or contact your local distributor. A digital version of this user manual is available for download:[Download User Manual \(PDF\)](#)
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