

Jackson 2919004503

Jackson JS Series Spectra Bass JS2 User Manual

MODEL: JS2 (2919004503)

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Jackson JS Series Spectra Bass JS2. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your instrument. Keep this manual for future reference.

Setup

Before playing your new Jackson JS Series Spectra Bass JS2, follow these steps for initial setup.

1. Unboxing and Initial Inspection

Carefully remove the bass from its packaging. Inspect the instrument for any visible damage that may have occurred during shipping. Check the neck, body, hardware, and electronics.





Figure 1: Front view of the Jackson JS Series Spectra Bass JS2, showcasing its gloss black finish and overall design.

2. Tuning the Instrument

The bass should be tuned to standard EADG (E-string lowest pitch, G-string highest pitch). Use an electronic tuner for accuracy. Turn the tuning pegs slowly to bring each string to the correct pitch. New strings may require frequent re-tuning until they stretch and settle.

- **E-string:** Thickest string, lowest pitch.
- **A-string:** Second thickest string.
- **D-string:** Third thickest string.
- **G-string:** Thinnest string, highest pitch.

Operating

Understanding the controls of your Spectra Bass JS2 is crucial for shaping your sound.

Controls Overview



Figure 2: Close-up view of the P/J pickup configuration on the Jackson JS Series Spectra Bass JS2.



Figure 3: Detail of the control knobs on the Jackson JS Series Spectra Bass JS2, including volume, blend, and tone controls.

- **Volume Knob:** Controls the overall output level of the bass. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Blend Knob:** Mixes the output of the P-style (neck) and J-style (bridge) pickups. Rotate to favor one pickup over the other, or set in the middle for an even blend.
- **Tone Knob:** Adjusts the treble frequencies. Turn clockwise for brighter tones, counter-clockwise for warmer, darker tones.
- **Active P/J Pickups:** The bass features active pickups, which require a 9V battery (typically located in a compartment on the back of the body). Active electronics provide a higher output and more tonal shaping options. Replace the battery when the sound becomes weak or distorted.

Playing the Bass

Connect your bass to an amplifier using a standard instrument cable. Adjust the amplifier's settings to your preference. Experiment with the bass's controls to find your desired sound. Practice regularly to develop your playing technique.

Maintenance

Proper maintenance will preserve the playability and appearance of your bass guitar.

Cleaning

After each use, wipe down the strings and body with a clean, soft cloth to remove sweat and oils. For the body, use a guitar-specific polish occasionally. For the fretboard, use a lemon oil or fretboard conditioner to prevent drying and cracking, especially for laurel wood fretboards.

String Replacement

Strings should be replaced regularly, depending on usage, as old strings can lose their tone and intonation. Replace one string at a time to maintain neck tension. Use nickel plated steel strings with gauges appropriate for bass guitars (.045-.105 Gauges are standard).

Storage

Store your bass in a guitar case or gig bag when not in use to protect it from dust, humidity changes, and physical damage. Avoid exposing the instrument to extreme temperatures or sudden changes in humidity.

Troubleshooting

Here are some common issues and their potential solutions.

Problem	Possible Cause	Solution
No sound or weak sound	Dead battery (active pickups), faulty cable, amplifier off, volume knob down.	Replace 9V battery, check cable connections, turn on amplifier, increase volume.
Buzzing or Fret Noise	Improper setup (string action too low), worn frets, faulty grounding.	Adjust bridge saddle height, check neck relief, consult a qualified technician for fret work or electronics.
Poor Intonation	Bridge saddles not correctly set, old strings.	Adjust bridge saddle position for each string, replace strings.

Specifications

Detailed technical specifications for the Jackson JS Series Spectra Bass JS2.





Figure 4: Rear view of the Jackson JS Series Spectra Bass JS2, showing the neck joint and battery compartment.



Figure 5: Close-up of the back of the headstock, displaying the tuning machines and serial number information.



Figure 6: Close-up of the front of the headstock, showing the Jackson logo and string alignment.

Feature	Detail
Model Name	JS Series Spectra Bass JS2
Model Number	2919004503
Body Material	Poplar
Body Finish	Gloss Black
Neck Material	Maple
Fretboard Material	Laurel Wood
Number of Strings	4
Pickup Configuration	Active P/J Pickups (Jackson® J-Style Pickup)
String Material	Nickel Plated Steel (.045-.105 Gauges)
Item Weight	12.15 pounds
Product Dimensions	51.69 x 15.25 x 4 inches

Warranty and Support

For warranty information and technical support, please refer to the official Jackson website or contact their customer service department. Keep your proof of purchase for any warranty claims. For further assistance, visit the [Jackson Store on Amazon](#).

