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- › [Jackson](#) /
- › [Jackson Pro Series Spectra Bass SBFM IV Chlorine Burst Instruction Manual](#)

## Jackson SBFM IV

# Jackson Pro Series Spectra Bass SBFM IV

## INSTRUCTION MANUAL

### Introduction

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The Jackson Pro Series Spectra Bass SBFM IV is engineered for professional musicians, offering a blend of bold design, innovative features, and superior playability. Its offset Spectra Bass body provides excellent balance and comfort, while the advanced electronics deliver a wide range of tonal options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your instrument.





Figure 1: Front view of the Jackson Pro Series Spectra Bass SBFM IV, showcasing its Chlorine Burst finish and body shape.

## Package Contents

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Your Jackson Pro Series Spectra Bass SBFM IV bundle includes the following items:

- Jackson Pro Series Spectra Bass SBFM IV (Chlorine Burst)
- Guitar Cable
- Electronic Tuner
- Guitar Strap
- Guitar Picks (Assorted)
- Austin Bazaar Instructional DVD



Figure 2: All items included in the Jackson Pro Series Spectra Bass SBFM IV bundle.

## Setup

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1. **Unpacking:** Carefully remove the bass and all accessories from the packaging. Inspect for any signs of damage during transit.
2. **Attaching the Strap:** Securely attach the guitar strap to the strap buttons located on the body of the bass. The Dunlop dual-locking strap buttons provide enhanced security.

3. **Connecting the Cable:** Insert one end of the included guitar cable into the output jack on the bass. Connect the other end to your amplifier or audio interface.

4. **Tuning the Bass:**

- Turn on the electronic tuner.
- Pluck each string individually. The tuner will display the note being played.
- Adjust the tuning pegs (machine heads) on the headstock until each string is in tune. Standard bass tuning is E-A-D-G (from thickest to thinnest string).



Figure 3: The unique Jackson 2x2 headstock design with tuning pegs.

## Operating

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The Jackson Pro Series Spectra Bass SBFM IV features versatile electronics for precise tonal control.



Figure 4: Detail of the Nordstrand pickups and control layout on the bass body.

### Controls:

- **Volume Control:** Adjusts the overall output level of the bass.
- **Blend Control:** Mixes the output between the neck and bridge pickups. Turn towards the neck for a warmer tone, towards the bridge for a brighter, more articulate sound.
- **3-Band EQ (Active Only):** Provides control over Bass, Mid, and Treble frequencies when the bass is in active mode.
- **Two-Way Toggle Switch (Active/Passive):** Switches between active (powered by battery, allowing EQ control) and passive (no battery required, EQ bypassed) modes.
- **Three-Way Toggle Switch (Variable Mid-Frequency):** Selects different mid-range frequencies for the EQ, allowing for fine-tuning of your tone.

### Playing:

Once tuned and connected, you can begin playing. Experiment with the control knobs to find your desired tone. The ergonomic design of the Spectra Bass body ensures comfortable playing whether seated or standing.

### Maintenance

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Proper maintenance will ensure the longevity and optimal performance of your bass.

- **Cleaning:** After each use, wipe down the strings, fretboard, and body with a clean, soft cloth to remove sweat



and dirt. For the body, a guitar-specific polish can be used periodically.

- **String Replacement:** Strings should be replaced regularly, depending on usage, to maintain optimal tone and playability. Refer to general bass guitar string replacement guides for detailed steps. The Jackson Single-String hardtail bridge simplifies individual string changes.
- **Fretboard Care:** Periodically clean and condition the caramelized jatoba fretboard with a suitable fretboard oil to prevent drying and cracking.
- **Battery Replacement:** If using the active electronics, the 9V battery will eventually need replacement. Access the battery compartment on the back of the bass.
- **Storage:** Store the bass in a climate-controlled environment, ideally in a gig bag or hard case, to protect it from extreme temperature changes and humidity fluctuations.

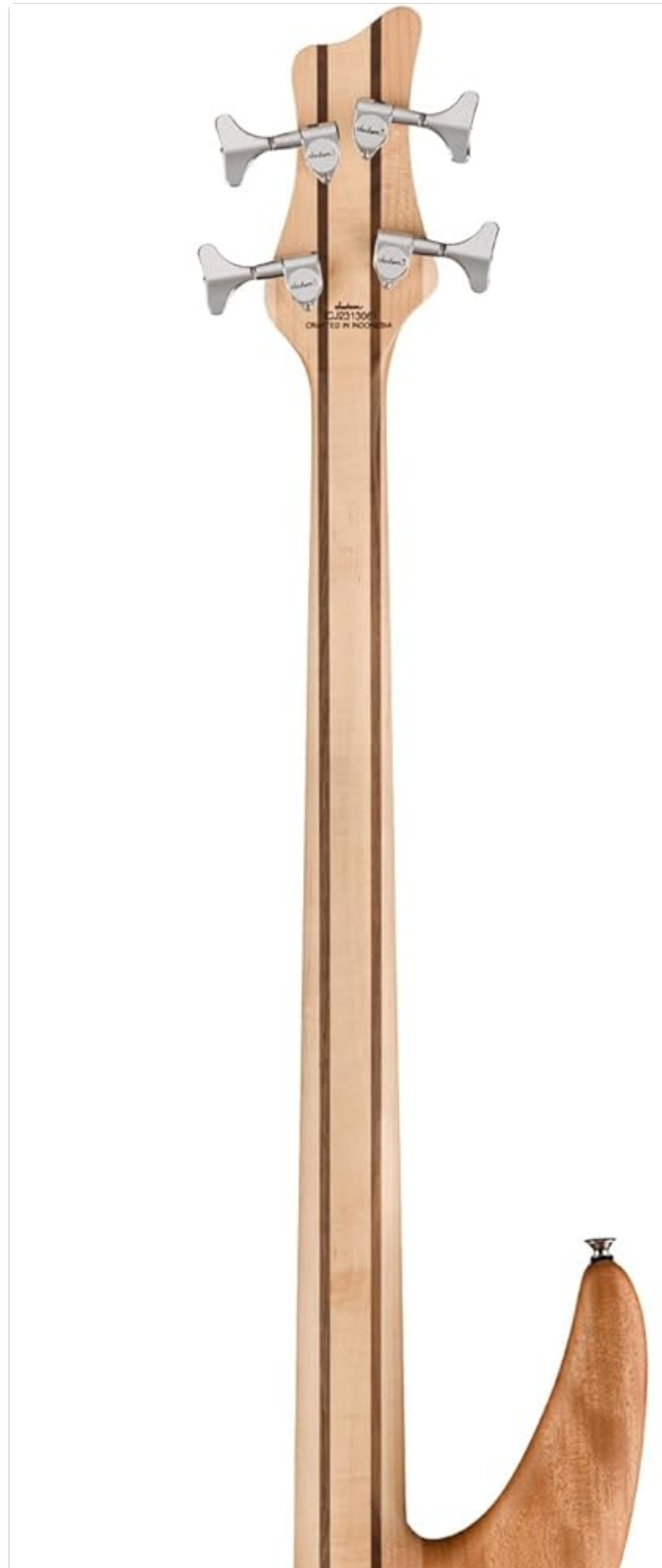




Figure 5: Rear view of the bass, highlighting the neck-through body construction and battery compartment.

## Troubleshooting

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Here are solutions to common issues you might encounter:

- **No Sound:**

- Check if the amplifier is on and volume is up.
- Ensure the guitar cable is securely connected at both ends.
- If in active mode, check the 9V battery. Replace if necessary.
- Test with a different cable or amplifier if possible.

- **Buzzing/Humming Noise:**

- Ensure proper grounding of your amplifier and power outlets.
- Check for loose connections in the cable or input jack.
- If the buzzing is only when not touching strings, it might be normal single-coil hum (though Nordstrand pickups are designed to minimize this).

- **Poor Tuning Stability:**

- Ensure strings are properly stretched after installation.
- Check for worn-out strings; replace if old or corroded.
- Verify that the tuning pegs are not loose.

## Specifications

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Feature	Specification
Series	Pro
Orientation	Right-Hand

Color	Chlorine Burst
Country of Origin	ID
Headstock	Unique Jackson 2x2
Neck Material	5-Piece Maple/Walnut/Maple/Walnut/Maple
Neck Finish	Satin
Neck Construction	Neck-Through Body with Graphite Reinforcement
Fingerboard Radius	12" to 16" Compound Radius
Fingerboard Material	Caramelized Jatoba
Position Inlays	Oval Dark Pearl
Number of Frets	24
Truss Rod Nut	Truss Rod Adjustment at Nut
String Nut	Black Plastic
Nut Width	1.5"
Nut Material	Black Plastic
Body Material	Multi-Laminate: Flame Maple/Walnut/Maple/Walnut/Mahogany
Body Finish	Satin
Body Shape	Spectra
Dimensions	50 x 20.5 x 7.5 inches
Item Weight	15.6 pounds
Fret Size	Jumbo
Scale Length	34"
Pickup Configuration	HH (Nordstrand SB4-B/SB4-N)
Bridge	Jackson Single-String Hardtail
Tuners	Jackson Sealed Die-Cast
Strap Buttons	Dunlop Dual-Locking

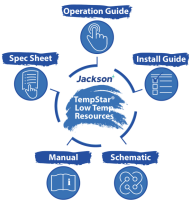
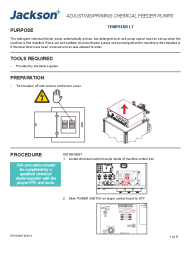

## Warranty and Support

For information regarding the warranty of your Jackson Pro Series Spectra Bass SBFM IV, please refer to the warranty card included with your purchase or visit the official Jackson Guitars website. For technical support, service, or parts, please contact Jackson customer service through their official channels. Keep your proof of purchase for warranty claims.

This product is typically covered by a manufacturer's limited warranty against defects in materials and workmanship. Specific terms and duration may vary by region.



## Related Documents - SBFM IV

 A circular diagram with 'Jackson TempStar Low Temp Resources' in the center. Surrounding it are icons for 'Operation Guide', 'Install Guide', 'Schematic', 'Manual', and 'Spec Sheet'.	<p><a href="#">Jackson TempStar® Low Temp Resources - Guides and Documentation</a></p> <p>Access essential resources for Jackson TempStar® Low Temp equipment, including operation guides, spec sheets, installation manuals, user manuals, and schematics from Jackson Warewashing Systems.</p>
 A blue cover for a technical manual titled 'SPECIAL TUBE DATA' for 'MODEL 648'. It includes the Jackson logo and 'THE JACKSON ELECTRICAL INSTRUMENT CO. DAYTON, OHIO, U.S.A.' at the bottom.	<p><a href="#">Jackson Model 648 Special Tube Data</a></p> <p>Technical data and testing specifications for vacuum tubes compatible with the Jackson Model 648 tube tester, including subminiature tube insertion and testing procedures.</p>
 A blue cover for a technical manual titled 'DYNAMIC PLATE CONDUCTANCE TUBE TESTER MODEL 648 OPERATING INSTRUCTIONS'. It includes the Jackson logo and 'THE JACKSON ELECTRICAL INSTRUMENT CO. DAYTON, OHIO, U.S.A.' at the bottom.	<p><a href="#">Jackson Model 648 Dynamic Plate Conductance Tube Tester Operating Instructions</a></p> <p>Operating instructions and technical details for the Jackson Model 648 Dynamic Plate Conductance Tube Tester, covering control functions, testing procedures, meter operation, and a schematic diagram.</p>
 A technical document titled 'Jackson ADJUSTING/PRIMING CHEMICAL FEEDER PUMPS'. It includes a 'PURPOSE' section, 'TOOLS REQUIRED', 'PREPARATION', and 'PROCEDURE' with diagrams of the pump and a control panel.	<p><a href="#">Tempstar LT Chemical Feeder Pump Adjusting and Priming Guide</a></p> <p>Step-by-step instructions for adjusting and priming detergent, rinse-aid, and sanitizer feeder pumps on the Tempstar LT commercial dishwasher, provided by Jackson Warewashing Systems.</p>
 A manual cover for 'Jackson Warewashing Systems' titled 'DISHSTAR HT/LT INSTALLATION, OPERATION, AND SERVICE MANUAL'. It features a photo of the undercounter dishwasher.	<p><a href="#">Jackson DishStar HT/LT Undercounter Dishwasher Installation, Operation, and Service Manual</a></p> <p>Comprehensive manual for Jackson DishStar HT, LT, and LT-H series undercounter commercial dishwashers, covering installation, operation, maintenance, troubleshooting, and parts. Includes specifications and schematics.</p>



### [Jackson Delta HT-E-SEER Installation Quick Guide](#)

Concise installation guide for the Jackson Delta HT-E-SEER warewashing system, detailing electrical, water, and chemical connections, as well as initial priming procedures and safety information.