

Leo Jaymz YG-018(ex)

Leo Jaymz YG-018(ex) DIY EX Style Electric Guitar Kit Instruction Manual

Model: YG-018(ex)

1. INTRODUCTION

This manual provides detailed instructions for assembling and maintaining your Leo Jaymz YG-018(ex) DIY EX Style Electric Guitar Kit. This kit is designed for enthusiasts who enjoy building their own instruments, featuring a pre-sprayed mahogany body, a maple neck, and a laurel wood fingerboard. All necessary components are included for a complete build.

2. PRODUCT OVERVIEW

The Leo Jaymz YG-018(ex) kit includes all parts required to construct a functional electric guitar. Key features include:

- **Pre-sprayed Solid Mahogany Body:** Eliminates the need for painting, offering durability and a finished look.
- **Bolt-on Maple Neck:** Features a 24.72-inch scale with 22 frets and a laurel wood fingerboard. The neck is polished and primed.
- **Pre-drilled Cavities:** All cavities for pickups and control knobs are pre-drilled for straightforward installation.
- **Plug-and-Play Electronics:** Electronic components are designed for solder-free assembly, simplifying the wiring process.
- **Complete Component Set:** Includes body, neck, strings, electronic parts, bridge, cables, tuners, and all necessary hardware.

SOLID MAHOGANY BODY



Figure 2.1: All components of the Leo Jaymz EX Style Electric Guitar Kit, including the body, neck, hardware, and electronics.

3. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your electric guitar kit. Refer to the provided videos for visual guidance.

3.1. Neck and Headstock Assembly

1. **Install Tuning Pegs:** Insert the tuning pegs into the pre-drilled holes on the headstock. Secure them with the provided washers and nuts from the front, then screw in the small screws from the back.

2. **Attach String Retainer:** Position the string retainer on the headstock and secure it with the small screws.



Figure 3.1: Maple headstock with six alloy tuners for stable tuning.

3.2. Body and Electronics Assembly

3. **Install Pickups:** Guide the pickup wires through the designated cavities. Place the pickups into their respective routes and secure them with screws.
4. **Connect Output Jack:** Feed the output jack wires through the body and secure the output jack plate with screws.
5. **Install Control Knobs and Toggle Switch:** Insert the potentiometers and toggle switch into their holes. Secure

them with nuts and then attach the control knobs.

6. **Install Bridge:** Place the bridge posts into the pre-drilled holes. Position the bridge and tailpiece, ensuring proper alignment.
7. **Connect Electronics (Plug-and-Play):** Connect the pre-wired electronic components using the plug-and-play connectors. Carefully tuck all wires into the control cavity.
8. **Secure Control Cavity Cover:** Place the cover over the control cavity and secure it with screws.

MAPLE NECK

Maple neck. laurel wood fingerboard, These premium wood make the sound brighter and louder ensuring outstanding sustain.



Figure 3.2: Solid mahogany body, pre-sprayed and ready for component installation.

3.3. Neck Attachment and Stringing

9. **Attach Neck to Body:** Carefully align the neck with the neck pocket on the body. Place the neck plate over the back of the neck joint and secure it with the four long screws.
10. **Install Strings:** Thread the strings through the bridge and over the nut. Wind each string around its corresponding tuning peg, ensuring a few wraps around the post.
11. **Tune the Guitar:** Use a tuner to bring each string to the correct pitch. Stretch the strings gently and retune as needed until they hold pitch.
12. **Install Strap Buttons:** Screw the strap buttons into the designated locations on the body.



Figure 3.3: Maple neck with laurel wood fingerboard, ready for attachment.

3.4. Assembly Videos

Watch these videos for visual step-by-step assembly instructions. Note that some videos may feature different guitar styles, but the general assembly principles often apply.

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Video 3.4.1: Detailed assembly guide for the Leo Jaymz EX Style Electric Guitar Kit. This video demonstrates the complete build process for your specific guitar model.

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Video 3.4.2: Installation video for a Leo Jaymz DIY TL Style Electric Guitar Kit. While a different style, many assembly steps for hardware and electronics are similar.

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Video 3.4.3: Assembly video for a Leo Jaymz DIY ST Guitar. Provides additional visual reference for general guitar kit construction.

4. OPERATING INSTRUCTIONS

Once assembled, your Leo Jaymz electric guitar operates like any standard electric guitar. Familiarize yourself with the following controls:

- **Volume Knobs:** Adjust the overall output level of the guitar.
- **Tone Knobs:** Modify the tonal characteristics, typically by rolling off high frequencies.
- **Pickup Selector Switch:** Selects which pickup(s) are active (neck, bridge, or both), altering the guitar's tone.
- **Output Jack:** Connect your guitar to an amplifier or audio interface using a standard instrument cable.

For optimal sound, ensure your amplifier settings are appropriate for your playing style and environment.

5. MAINTENANCE

Proper maintenance will ensure the longevity and playability of your Leo Jaymz electric guitar.

- **Cleaning:** Regularly wipe down the body, neck, and strings with a soft, dry cloth after playing. Use guitar-specific cleaning products for deeper cleaning.
- **String Replacement:** Replace strings regularly (e.g., every 1-3 months, depending on usage) to maintain tone and playability. Refer to online guides for proper string changing techniques.
- **Fretboard Care:** Condition the laurel wood fingerboard periodically (e.g., every 6 months) with a suitable fretboard oil to prevent drying and cracking.
- **Hardware Inspection:** Periodically check all screws and hardware for tightness. Loose components can affect tuning stability and tone.
- **Storage:** Store your guitar in a stable environment, away from extreme temperature changes and humidity fluctuations, preferably in a guitar case or stand.

6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
No sound or weak signal	Loose wiring connection, faulty cable, incorrect amplifier settings.	Check all plug-and-play connections. Ensure instrument cable is fully inserted and functional. Verify amplifier is on and set correctly.
Poor tuning stability	Strings not properly stretched, loose tuning pegs, worn strings, nut issues.	Stretch new strings thoroughly. Tighten tuning peg nuts and screws. Replace old strings. Ensure the nut is properly seated.
Buzzing frets	Low string action, uneven frets, neck relief issues.	Adjust bridge saddle height to raise string action. Consult a guitar technician for fret leveling or neck relief adjustments if necessary.

Problem	Possible Cause	Solution
Scratchy sound from controls	Dust or dirt in potentiometers.	Apply a small amount of contact cleaner to the potentiometers.

7. SPECIFICATIONS

- **Brand:** Leo Jaymz
- **Model:** YG-018(ex)
- **Body Material:** Mahogany Wood
- **Neck Material:** Maple
- **Fretboard Material:** Laurel Wood
- **Scale Length:** 24.72 inches
- **Number of Frets:** 22
- **Pickup Configuration:** H-H (Humbucker-Humbucker)
- **String Material:** Stainless Steel
- **Hand Orientation:** Right
- **Bridge System:** Hard Tail
- **Included Components:** Body, Neck, Strings, Electronic Parts, Bridge, Cables, Tuners, and more.

8. WARRANTY AND SUPPORT

This product comes with a **30-day warranty** from the date of purchase, covering manufacturing defects. For support, please contact Leo Jaymz customer service through the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.

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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.

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