

Leo Jaymz YG-020(ex)

Leo Jaymz DIY EX Style Electric Guitar Kit YG-020(ex) Instruction Manual

Model: YG-020(ex) | Brand: Leo Jaymz

INTRODUCTION

Congratulations on your purchase of the Leo Jaymz DIY EX Style Electric Guitar Kit. This kit provides all the necessary components to assemble your own electric guitar, featuring a pre-sprayed mahogany body, laurel wood fingerboard, and maple neck. This manual will guide you through the assembly process, provide important specifications, and offer tips for care and maintenance.

WHAT'S IN THE BOX

Your Leo Jaymz DIY EX Style Electric Guitar Kit includes the following components:

- Pre-sprayed Mahogany Body (EX Style)
- Maple Neck with Laurel Wood Fingerboard (22 frets, 24.72" scale)
- Guitar Strings
- Electronic Parts (Plug-and-play, no soldering required)
- Bridge
- Audio Cable
- Tuning Pegs
- Adjusting Knobs
- Pots & Toggle Switch
- Output Jack
- Neckplate
- Spring Claw & Screw Kits
- Pickups (H-H configuration)
- Allen Wrench
- Cover

SOLID MAHOGANY BODY



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

ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your electric guitar kit. Ensure you have a clean, well-lit workspace.

Step 1: Install Tuning Pegs on Headstock

1. Insert the tuning pegs into the pre-drilled holes on the headstock.
2. Secure each peg with the provided washers and nuts from the front.
3. Tighten the nuts using a wrench.
4. Attach the small screws to the back of the headstock to fully secure the tuning pegs.

MAPLE HEADSTOCK

Solid maple headstock with six alloy tuners for stable tuning



High Precision



Alloy Material



Sturdy & Durable



Laurel Wood
Fretboard

Image: Close-up of the maple headstock with six alloy tuners being installed for stable tuning.

Step 2: Install Pickups and Electronics

1. Route the output jack wires through the designated hole in the body.
2. Secure the output jack to the side of the guitar body.
3. Place the pre-wired pickguard assembly onto the body, aligning the wires from the pickups with the control cavity.
4. Connect the plug-and-play electronic components. No soldering is required.
5. Secure the pickguard to the body using the provided screws.

6. Insert the bridge into its designated position on the body.
7. Connect the bridge ground wire to the bridge assembly.



Image: The pre-sprayed mahogany body with cavities for pickups and controls, ready for electronic component installation.

Step 3: Attach the Neck to the Body

1. Carefully align the neck with the neck pocket on the guitar body.
2. Place the neck plate and its protective pad over the neck joint on the back of the body.
3. Insert the neck screws through the neck plate and into the neck heel.
4. Tighten the screws securely, ensuring the neck is firmly attached and aligned.



Image: The maple neck being attached to the guitar body, showing the neck joint and neck plate.

Step 4: Stringing the Guitar

1. Feed each string through the appropriate hole in the bridge.
2. Pull the string up towards the headstock and through its corresponding tuning peg.
3. Wind the string around the tuning peg post, ensuring a few wraps are below the hole for proper tension.
4. Use a string winder to tighten the strings until they are taut.
5. Trim any excess string using wire cutters.
6. Install the string tree(s) on the headstock to guide the strings and maintain proper break angle over the nut.

Step 5: Final Touches and Setup

1. Install the strap buttons on the body.
2. Tune your guitar using an electronic tuner.
3. Adjust the action (string height) and intonation as needed for optimal playability.



Image: A fully assembled Leo Jaymz EX Style Electric Guitar Kit, showcasing the completed instrument.

Optional Customization: Painting

Your guitar body comes pre-sprayed, but you may choose to customize it further with additional painting if desired. The neck has also been polished and primed with a pre-spray undercoat, allowing for immediate use or further customization.

Video: This video demonstrates painting techniques for an EX style guitar. While your kit is pre-sprayed, this can be a useful guide for further customization.

SPECIFICATIONS

Feature	Detail
Brand	Leo Jaymz
Model Name	EX
Body Material	Mahogany
Neck Material Type	Maple
Fretboard Material Type	Laurel Wood
Scale Length	24.72 inches
Number of Frets	22
Guitar Pickup Configuration	H-H (Humbucker-Humbucker)
Guitar Bridge System	Hard Tail
Hand Orientation	Right
String Material Type	Stainless Steel

CARE AND MAINTENANCE

- **Cleaning:** Wipe down your guitar regularly with a soft, dry cloth to remove dust and fingerprints. For the body, a guitar-specific polish can be used.

- **String Replacement:** Replace strings every few months or as needed, depending on usage. Old strings can affect tone and playability.
- **Humidity Control:** Store your guitar in an environment with stable humidity to prevent wood warping or cracking.
- **Storage:** When not in use, store your guitar in a case or on a stand to protect it from accidental damage.
- **Fretboard Care:** Periodically clean and condition the laurel wood fretboard with a suitable fretboard oil to prevent drying.

TROUBLESHOOTING

- **No Sound:** Check all cable connections (guitar to amplifier). Ensure the amplifier is on and volume is up. Verify the guitar's volume knob is turned up and the pickup selector switch is engaged.
- **Buzzing Strings:** This can be caused by low action (strings too close to frets), uneven frets, or a loose truss rod. Adjusting the bridge saddles or truss rod may resolve this. If unsure, consult a professional.
- **Poor Tuning Stability:** Ensure tuning pegs are securely tightened. Check if strings are properly wound around the posts. A worn nut can also cause tuning issues.
- **Scratchy Pots/Switches:** Dust or dirt can accumulate in the potentiometers (pots) or switches. A specialized electronic contact cleaner can be used, but apply sparingly.

WARRANTY AND SUPPORT

This Leo Jaymz DIY Electric Guitar Kit comes with a 30-day warranty. For any issues or support needs, please contact the manufacturer, HYGENT MUSICAL INSTRUMENT CO., LTD, or your retailer.

For additional resources and product information, visit the [Leo Jaymz Store on Amazon](#).

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