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› [STRICH SFR-D30 Fire Style DIY Electric Guitar Kit Instruction Manual](#)

STRICH SFR-D30

STRICH SFR-D30 Fire Style DIY Electric Guitar Kit Instruction Manual

MODEL: SFR-D30

Brand: STRICH

1. Introduction

This manual provides detailed instructions for assembling, finishing, setting up, and maintaining your STRICH SFR-D30 Fire Style DIY Electric Guitar Kit. Designed for enthusiasts who enjoy crafting their own instruments, this kit includes all necessary components for a functional electric guitar. Please read all instructions carefully before beginning the assembly process.

2. Package Contents

Your STRICH SFR-D30 kit includes the following components:

- Solid Mahogany Body (Fire Style)
- Maple Neck with HPL Fingerboard and Maple Headstock
- HH Pickups (Humbucker-Humbucker configuration)
- Bridge (Fixed)
- Tuning Knobs (6 pieces)
- Six Strings
- Strap Buttons (2 pieces)
- Guitar Cable
- All necessary hardware (screws, washers, nuts, neck plate)
- Allen Wrenches and Wrench for assembly
- String Winder
- User Manual (this document)



EASY INSTALLATION

No tricky steps—plus a guide manual to help you set up in minutes

Image: All components included in the STRICH SFR-D30 DIY Electric Guitar Kit.

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Video: An unboxing and overview of the components included in the DIY guitar kit.

3. Assembly Instructions

The kit is designed for easy assembly with pre-drilled holes and quick-connect electronics. No soldering is required for the basic wiring. Follow these steps carefully:

3.1. Headstock Assembly

1. Install the tuning knobs onto the headstock. Ensure the screws are tightened in sequence for a secure fit.
2. Place the gasket and nut onto each tuning knob from the front of the headstock and secure them with the provided wrench.
3. Install the string tree (if included) on the headstock.



YOUR GUITAR, YOUR ART

Every DIY kit comes ready for your personal touch. Make it a true reflection of your style.

Image: Maple headstock with installed tuning pegs.

3.2. Body Assembly

1. Install the bridge onto the guitar body. Ensure it is aligned correctly with the pre-drilled holes and tighten the screws securely.
2. Thread the pickup wires through the designated holes in the body, routing them towards the

control cavity.

3. Install the HH pickups into their respective cavities. Secure them with the provided screws.
4. Connect the quick-connect wires from the pickups to the corresponding quick-connect terminals on the pre-wired control plate (volume/tone knobs and pickup selector switch). Match colors (e.g., red to red, yellow to yellow).
5. Carefully place the wired control plate into the control cavity. Secure the output jack to the side of the body.
6. Install the strap buttons on the body, using the provided washers to ensure a snug fit.

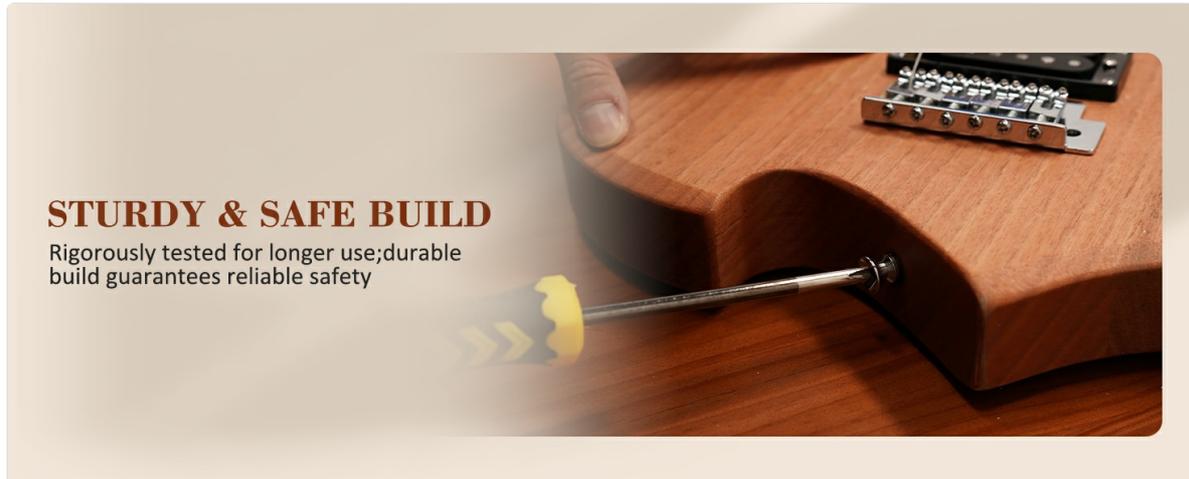


Image: Solid mahogany body of the STRICH SFR-D30 kit, showcasing pickup routes and wood grain.

3.3. Neck-to-Body Joint

1. Carefully insert the neck into the neck pocket of the body. Ensure a tight fit with no gaps.
2. Align the neck plate over the pre-drilled holes on the back of the body and neck. Secure the neck to the body using the provided screws.

3.4. Stringing the Guitar

1. Thread the non-ball end of each string through the corresponding hole at the back of the bridge.
2. Pull each string up towards the headstock and thread it through the tuning peg hole.
3. Use the string winder to tighten the strings by turning the tuning pegs counter-clockwise. Install all six strings from thickest to thinnest.

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Video: A comprehensive tutorial demonstrating the full assembly process of the STRICH Flame Style DIY Guitar Kit.

4. Finishing Options

The guitar body and neck come deeply polished and clear-coated, reducing the need for extensive finishing work. This preserves the natural wood grain and resonance. However, you have the option to customize its appearance:

- **Natural Finish:** The kit is ready to be played in its natural wood state, highlighting the mahogany body and maple neck.
- **Painting/Staining:** If you wish to paint or stain your guitar, light sanding (400-600 grit) may be required to prepare the surface for primer and color coats. Apply thin, even coats, allowing

sufficient drying time between each. A topcoat varnish can be applied for protection and a glossy finish.



Image: Demonstrating the optional painting process on the mahogany guitar body.

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Video: Applying linseed oil to a DIY guitar kit for finishing and protection.

5. Setup and Tuning

After assembly, proper setup is crucial for optimal playability and tone:

- **Tuning:** Use a digital tuner (not included) to tune the guitar to standard pitch (E-A-D-G-B-e). New strings may require several tunings to stabilize.
- **String Height/Action:** The kit is professionally pre-assembled and tested for compatibility, with neck-to-body adjustment for effortless setup and ideal string spacing right out of the box. Minor adjustments to the bridge saddles may be needed to achieve your preferred string height.
- **Truss Rod Adjustment:** The neck is designed to be straight. If you experience excessive fret buzz or a bowed neck, a slight truss rod adjustment may be necessary. Use the provided Allen wrench for this. Turn clockwise to reduce forward bow, counter-clockwise to reduce back bow. Make small adjustments (1/4 turn at a time) and allow the neck to settle.
- **Intonation:** Check the intonation by comparing the 12th fret harmonic to the fretted note at the 12th fret. Adjust the bridge saddles as needed to ensure accuracy.

6. Operating Instructions

Your STRICH SFR-D30 electric guitar features aggressive HH pickups for powerful sound:

- **Volume Knobs:** Control the overall output level of the guitar.
- **Tone Knobs:** Adjust the treble frequencies, allowing you to brighten or darken your sound.
- **Pickup Selector Switch:** Select between the neck humbucker, bridge humbucker, or a combination of both for different tonal characteristics.

7. Maintenance

Regular maintenance will ensure the longevity and optimal performance of your guitar:

- **Cleaning:** Wipe down the body, neck, and strings with a soft, dry cloth after each use. For deeper cleaning, use guitar-specific cleaning products.
- **String Replacement:** Change strings regularly (every 1-3 months, depending on usage) to maintain tone and playability.
- **Fretboard Care:** Periodically clean and condition the HPL fingerboard to prevent drying and cracking.
- **Hardware Inspection:** Periodically check all screws and hardware for tightness.

8. Troubleshooting

Here are solutions to common issues you might encounter:

- **Fret Buzz:** Check string height and truss rod adjustment. Ensure frets are level.
- **Poor Tuning Stability:** Ensure tuning pegs are tightened, strings are properly wound, and the nut is not binding. New strings may take time to stretch and stabilize.
- **No Sound/Weak Signal:** Check all quick-connect wiring connections. Ensure the guitar cable is fully inserted into the output jack and amplifier. Verify amplifier settings.
- **Uneven Pickup Output:** Adjust pickup height using the screws on either side of the pickups.

9. Specifications

Feature	Detail
Model	SFR-D30
Body Material	Mahogany Wood
Neck Material Type	Maple
Fretboard Material	Technical Wood (HPL)
Guitar Pickup Configuration	HH (Humbucker-Humbucker)
Number of Strings	6
Guitar Bridge System	Fixed
Item Weight	8.8 pounds
Package Dimensions	30.12 x 20.08 x 4.02 inches
Hand Orientation	Right

10. Warranty and Support

For any questions, technical support, or warranty inquiries regarding your STRICH DIY Electric Guitar Kit, please contact STRICH customer service through the retailer where the product was purchased. Keep your proof of purchase for any claims.