

LAMSAM B094353JD5

LAMSAM Electric Guitar Pickup Set Instruction Manual

Model: B094353JD5

Brand: LAMSAM

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LAMSAM Electric Guitar Pickup Set. This set includes three high-output single coil pickups designed for electric guitars, featuring Alnico 5 magnets and clear bobbins with removable bronze covers. The middle pickup is reverse-wound for noise cancellation.

2. PRODUCT FEATURES

- **High Output Alnico 5 Pickups:** Wax potted for durability and reduced microphonics. Resistances are approximately 8.7k (neck), 9.1k (middle), and 9.4k (bridge).
- **Clear Bobbins with Removable Covers:** Unique clear plastic bobbins allow visibility of the winding, paired with removable bronze ABS covers.
- **SSS Pickup Pole Spacing:** Flat polepieces with a 1/5" diameter. Spacing is 48mm (neck), 50mm (middle), and 52mm (bridge). Each pickup is marked on its baseplate (TJ-48/TJ-50/TJ-52).
- **Noise Cancelling Middle Pickup:** The middle pickup is reverse-wound to provide hum-cancelling in positions 2 and 4 of a 5-way switch.



Image: LAMSAM Electric Guitar Pickups with Alnico 5 magnets and specified resistance values for neck, middle, and bridge positions.



Image: LAMSAM Electric Guitar Pickups featuring clear bobbins, visible winding, and wax potting for enhanced durability and sound.

3. PACKAGE CONTENTS

The LAMSAM Electric Guitar Pickup Set includes the following items:

- 1 x Neck Pickup
- 1 x Middle Pickup

- 1 x Bridge Pickup
- 6 x Mounting Screws
- 6 x Springs



Image: The complete package contents, including the three pickups, mounting screws, and springs, presented in a sturdy box.

4. SETUP AND INSTALLATION

This pickup set is designed for a regular Strat-style 6-string electric guitar. Please refer to the specifications and diagrams below for proper installation.

4.1. Pickup Identification and Placement

Each pickup is marked on its baseplate for easy identification:

- Neck Pickup: Marked TJ-48
- Middle Pickup: Marked TJ-50 (Reverse-wound for hum-cancelling)
- Bridge Pickup: Marked TJ-52



Image: Close-up view of the pickup baseplates showing the TJ-48, TJ-50, and TJ-52 markings for neck, middle, and bridge positions, respectively. Also visible are the distinct wiring colors for the middle pickup.

4.2. Wiring Diagram

The middle pickup has red/black leads, which differ from the other two pickups, to facilitate its reverse-wound, noise-cancelling function. A typical wiring setup for a Strat-style guitar is shown below. It is recommended to consult a qualified luthier or guitar technician if you are unsure about the wiring process.



Image: Detailed wiring diagram for the LAMSAM SSS pickup set, including recommended components like 250k pots and 0.022 caps, along with physical dimensions of the pickups.

4.3. Installation on Pickguard

The pickups can be installed with or without their bronze covers, depending on your aesthetic preference. Ensure proper alignment with the guitar strings and secure mounting using the provided screws and springs.



Image: Illustration of the pickups mounted on a Strat-style pickguard, demonstrating both the uncovered and covered appearance.

4.4. Installation Video Reference

For visual guidance on installing similar single coil pickups, you may refer to the following video:

Video: Demonstration of Wilkinson M Series Vintage Tone Alnico 5 Single Coil Pickups, providing insights into installation and sound characteristics relevant to this product.

5. OPERATING INSTRUCTIONS

Once installed, your LAMSAM Electric Guitar Pickup Set will deliver a very good clean sound with high output. The Alnico 5 magnets contribute to a bright and articulate tone. Experiment with your guitar's tone and volume controls, as well as amplifier settings, to achieve your desired sound.

- **Neck Pickup:** Typically provides a warm, full tone suitable for rhythm and lead playing.
- **Middle Pickup:** Offers a balanced tone. When combined with the neck or bridge pickup (positions 2 and 4 on a 5-way switch), the reverse-wound design cancels hum, providing a clear, crisp sound.
- **Bridge Pickup:** Delivers a brighter, more aggressive tone, ideal for lead guitar and cutting through a mix.

6. MAINTENANCE

To ensure the longevity and optimal performance of your pickups, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the pickup covers and bobbins with a soft, dry cloth to remove dust and grime. Avoid using abrasive cleaners or solvents.
- **Wiring Inspection:** Periodically check the wiring connections for any signs of wear, corrosion, or loose contacts. Ensure all solder joints are secure.
- **Cover Care:** The bronze ABS covers are removable. If removed for cleaning or aesthetic reasons, ensure they are reinstalled securely.
- **Storage:** When not in use, store your guitar in a stable environment to protect the pickups and electronics from extreme temperature changes and humidity.

7. TROUBLESHOOTING

If you encounter any issues with your LAMSAM Electric Guitar Pickup Set, consider the following troubleshooting steps:

- **No Sound or Weak Output:**
 - Check all wiring connections, especially solder joints, to ensure they are secure.
 - Verify that the pickup selector switch is functioning correctly.
 - Ensure your guitar cable and amplifier are working properly.
- **Excessive Hum or Noise:**
 - The middle pickup is reverse-wound for hum-cancelling in positions 2 and 4. If hum persists in these positions, re-check the wiring for the middle pickup.
 - Ensure proper grounding of the guitar's electronics.
 - Check for external sources of electromagnetic interference (e.g., fluorescent lights, computer monitors).
- **Inconsistent Tone:**
 - Check the height of the pickups relative to the strings. Adjusting pickup height can significantly impact tone and output.
 - Inspect the guitar's potentiometers (volume and tone knobs) for proper function.

If these steps do not resolve the issue, it is recommended to seek assistance from a professional guitar technician.

8. SPECIFICATIONS

Item Weight	6.1 ounces
Product Dimensions	3.42 x 2.15 x 1.96 inches
Material Type	Alloy Steel, Plastic, Brass
Magnet Type	Alnico 5
Neck Pickup Resistance	8.7k Ohms
Middle Pickup Resistance	9.1k Ohms
Bridge Pickup Resistance	9.4k Ohms
Polepiece Diameter	1/5"
Pole Spacing (Neck)	48mm
Pole Spacing (Middle)	50mm
Pole Spacing (Bridge)	52mm
Special Feature	Reverse-Wound Middle Pickup for Hum-Cancelling

9. WARRANTY AND SUPPORT

For warranty information, product support, or to explore other LAMSAM products, please visit the official LAMSAM store:

Visit the LAMSAM Store