

Ogdni GMC89

Ogdni GMC89 Guitar Humbucker Pickups Set Instruction Manual

Model: GMC89

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ogdni GMC89 Guitar Humbucker Pickups Set. This set includes both neck and bridge double-coil humbucker pickups, designed for 6-string electric guitars that accommodate humbucker installations. Please read this manual thoroughly before proceeding with installation to ensure proper function and longevity of your product.

PRODUCT OVERVIEW

The Ogdni GMC89 Humbucker Pickups Set features Alnico 5 magnets, 6 non-adjustable slug pole pieces, and 6 adjustable screw pole pieces. The pickups are encased in a durable rosewood cover, providing both aesthetic appeal and protection. This set is engineered to deliver a high-output, clean tone for your electric guitar.

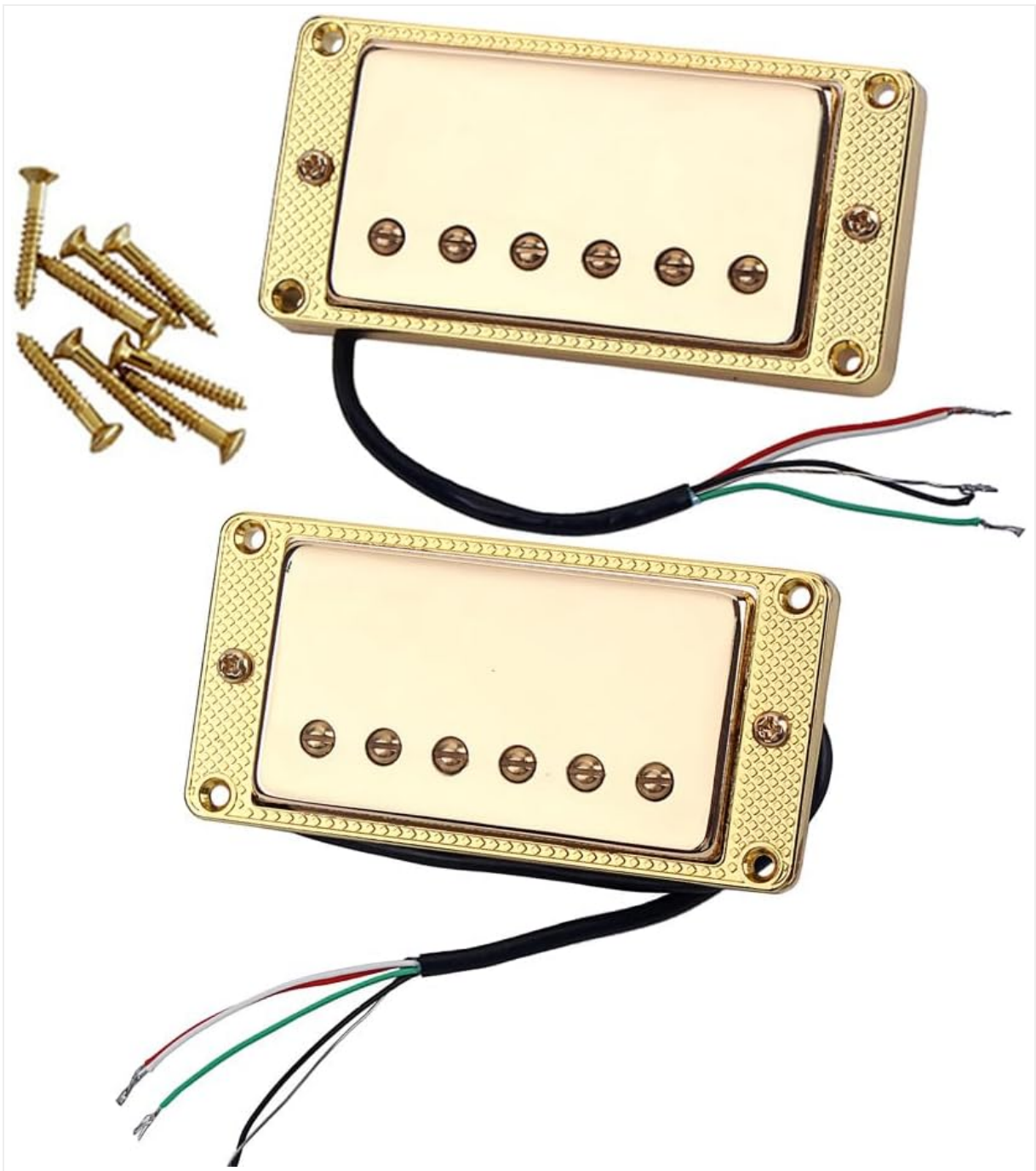


Image: Top view of the Ogdni GMC89 Humbucker Pickups Set, showing the gold-colored rosewood covers and mounting screws.



Image: Angled view of the Ogdni GMC89 Humbucker Pickups Set, highlighting the gold finish and construction.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 2 x Humbucker Pickups (one neck, one bridge)
- 8 x Mounting Screws
- Springs (pre-installed or separate for mounting)

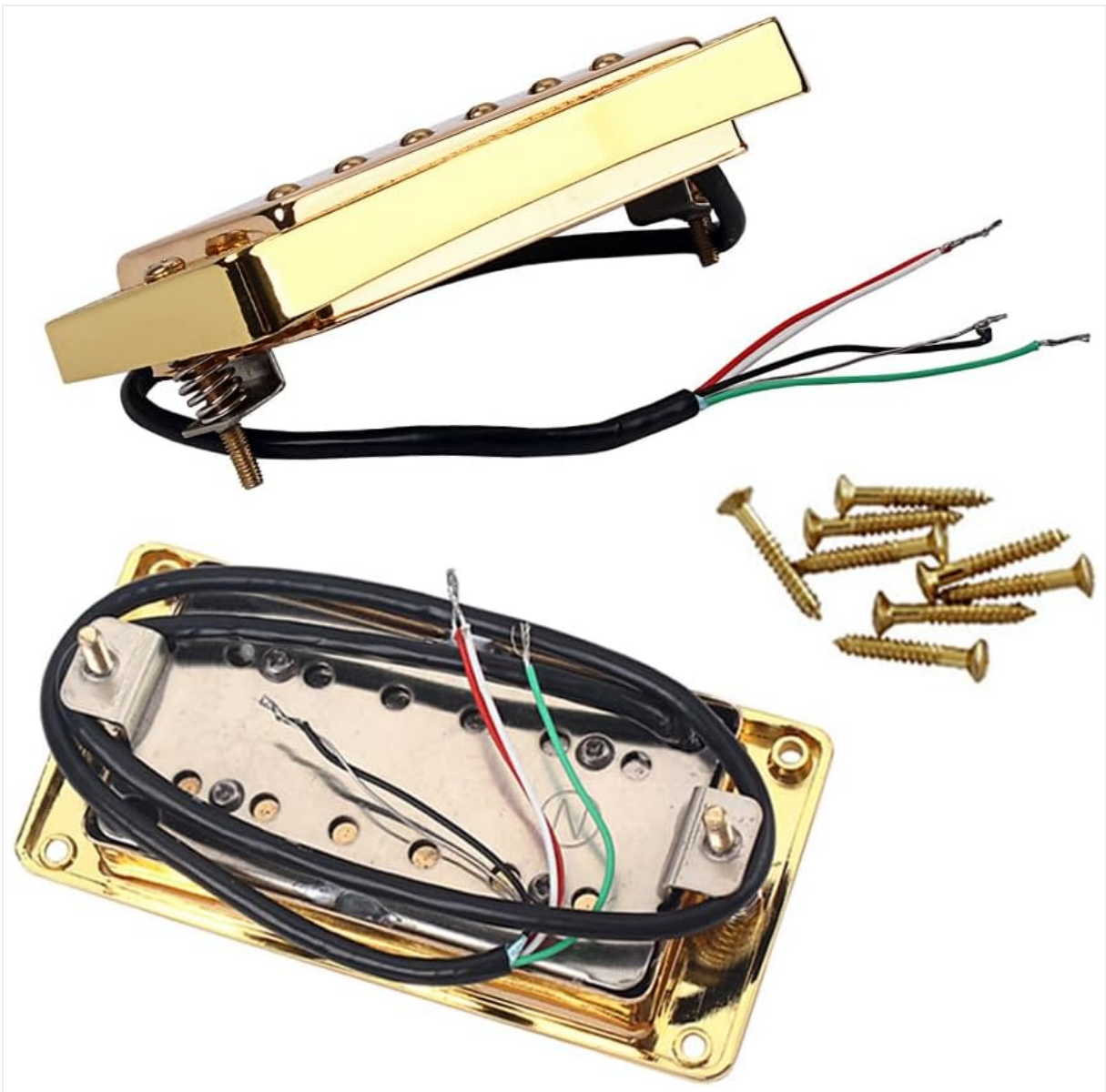


Image: The Ogdni GMC89 Humbucker Pickups Set, showing one pickup with its wiring and the included mounting screws.

SETUP AND INSTALLATION

Installation of humbucker pickups requires basic soldering skills and familiarity with guitar electronics. If you are unsure about any step, it is recommended to seek assistance from a qualified guitar technician.

1. **Preparation:** Ensure your guitar is unplugged and strings are removed or loosened to access the pickup cavities.
2. **Remove Old Pickups:** Carefully desolder and remove the existing pickups from your guitar. Note the wiring configuration for reference.
3. **Mount New Pickups:** Place the new Ogdni humbucker pickups into the appropriate neck and bridge positions. Use the provided screws and springs to secure them. The springs provide tension for height adjustment.
4. **Wiring:** Connect the pickup wires to your guitar's electronics (potentiometers, switch, output jack) according to your guitar's wiring diagram or a standard humbucker wiring scheme. The pickups feature multi-conductor wiring for various coil-splitting or phase options. Refer to the wiring diagram provided below for standard connections.
5. **Test:** Before reassembling your guitar, temporarily plug it into an amplifier and test the functionality of both pickups and controls. Adjust pickup height as needed for optimal tone and output.

6. **Reassemble:** Once satisfied with the sound, reassemble your guitar, ensuring all connections are secure and no wires are pinched.

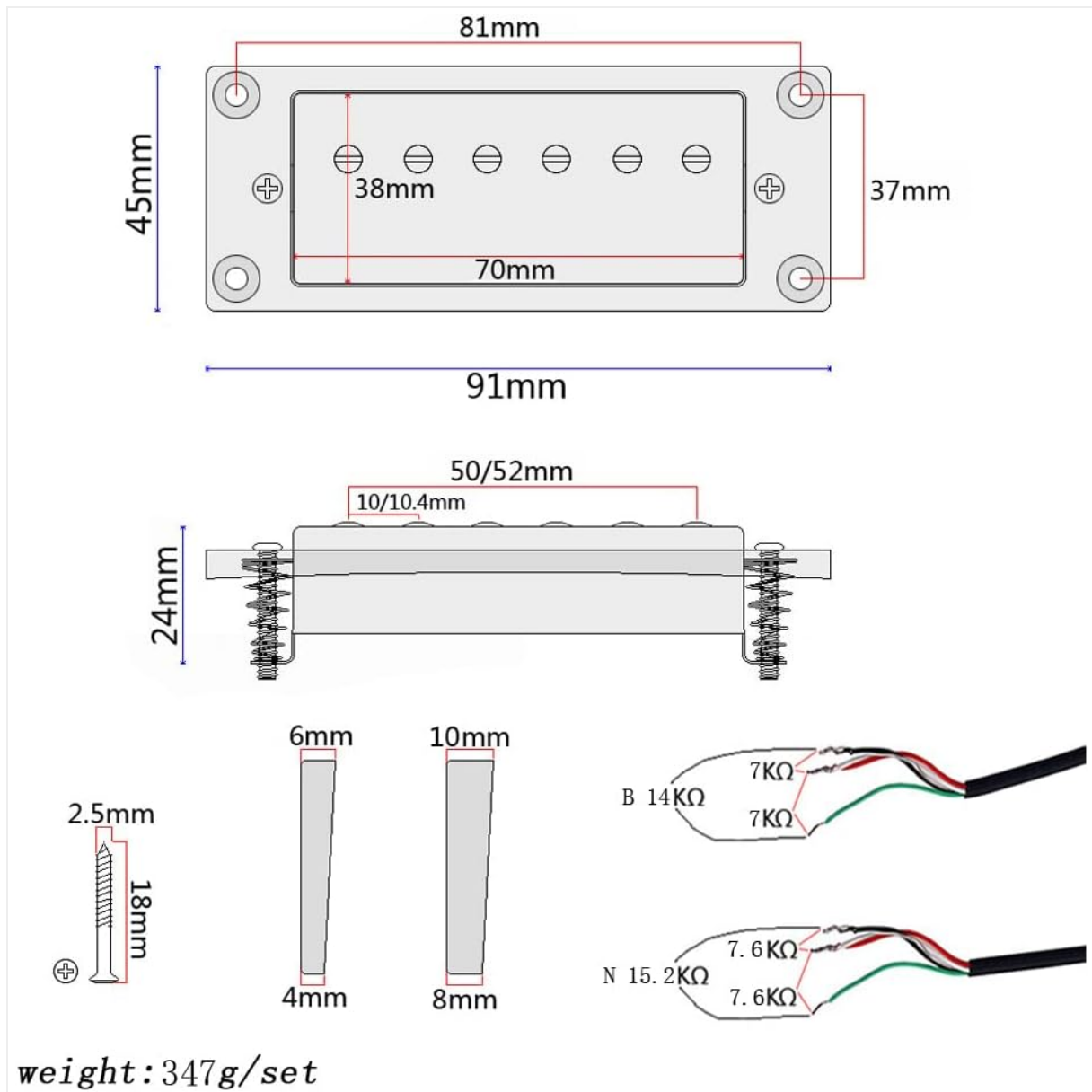


Image: Detailed dimensions of the Ogdni GMC89 Humbucker Pickups and a basic wiring color code diagram for installation.

Video: An overview of the Ogdni Guitar Humbucker Pickups Set, demonstrating the product's appearance and components. This video can assist in identifying parts during installation.

OPERATING AND TONE CHARACTERISTICS

The Ogdni GMC89 Humbucker Pickups are designed to provide a powerful and clear tone, characteristic of Alnico 5 magnets. Humbuckers are known for their noise-canceling properties, reducing unwanted hum and interference, making them suitable for various musical genres.

- **Neck Pickup (HS-2(N)):** With a resistance of approximately 17K, the neck pickup typically produces warmer, smoother tones, ideal for rhythm playing, blues, and jazz.
- **Bridge Pickup (HS-2(B)):** With a resistance of approximately 18.6K, the bridge pickup offers a brighter, more aggressive tone with higher output, suitable for lead playing, rock, and heavier genres.

Adjusting the pickup height relative to the strings can significantly impact the output and tone. Experiment

with different heights to find your preferred sound. Lowering the pickups can result in a cleaner, more articulate sound, while raising them increases output and sustain.

MAINTENANCE

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

- **Cleaning:** Gently wipe the pickup covers with a soft, dry cloth to remove dust and fingerprints. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Periodically check the wiring connections for any signs of corrosion or loose solder joints. Ensure the mounting screws are snug but not overtightened.
- **Protection:** While the rosewood cover is durable, avoid exposing the pickups to extreme temperatures or excessive moisture.

TROUBLESHOOTING

If you encounter issues with your pickups, consider the following common troubleshooting steps:

- **No Sound or Weak Output:**
 - Check all wiring connections for proper soldering and continuity.
 - Ensure the pickup selector switch is functioning correctly.
 - Verify that volume and tone potentiometers are working.
 - Inspect the output jack for loose connections.
- **Excessive Hum or Noise:**
 - While humbuckers are designed to reduce noise, ensure proper grounding throughout the guitar's electronics.
 - Check for any unshielded wires or interference from external electronic devices.
 - Verify that the pickup is correctly wired in humbucking mode (if applicable).
- **Inconsistent Tone:**
 - Check pickup height adjustments. Uneven height can affect string balance.
 - Ensure pole pieces are correctly aligned with the strings.

If problems persist after these checks, it is advisable to consult a professional guitar technician.

SPECIFICATIONS

Feature	Specification
Model Number	GMC89
Pickup Type	Double Coil Humbucker
Magnet Type	Alnico 5
Neck Pickup Resistance (R)	17K
Bridge Pickup Resistance (R)	18.6K

Pole Pieces	6 non-adjustable slugs, 6 adjustable screws
Cover Material	Rosewood
Item Weight (Set)	287g (approx. 10.12 oz)
Package Dimensions	142 x 120 x 43mm (5.59 x 4.72 x 1.69 inches)
Pickup Dimensions (approx.)	91 mm (L) x 45mm (W) x 24mm (H)
Compatibility	6-string electric guitars with humbucker routing

WARRANTY INFORMATION

Specific warranty details for the Ogdni GMC89 Humbucker Pickups Set are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact the seller directly through your purchase platform.

SUPPORT

For technical assistance, installation queries, or any other support needs related to your Ogdni GMC89 Humbucker Pickups Set, please contact the seller or manufacturer. You can typically find contact information on your purchase receipt or the product listing page.

Seller: fanx2022

Ogdni Store: [Visit the Ogdni Store on Amazon](#)