EMG ACS BAJO Gold Chrome

EMG ACS BAJO Gold Chrome Acoustic Guitar Sound Hole Pickup User Manual

Model: ACS BAJO Gold Chrome | Brand: EMG

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EMG ACS BAJO Gold Chrome Acoustic Guitar Sound Hole Pickup. Please read this manual thoroughly before attempting installation or use to ensure optimal performance and longevity of your product.

2. Product Overview

The EMG ACS BAJO Gold Chrome is an active magnetic soundhole pickup designed for steel string acoustic guitars. It features a built-in active preamp with volume control and a prewired endpin jack. This system is engineered to deliver authentic acoustic tone with a broad frequency range and noiseless operation.

- Active Magnetic Soundhole Pickup
- Gold Chrome Finish
- Compatible with 6 and 12-string steel string acoustic guitars
- Integrated Active Preamp with Volume Control
- Prewired Endpin Jack
- Batteries Included (for active preamp)



Figure 1: The EMG ACS BAJO Gold Chrome Acoustic Guitar Sound Hole Pickup. This image displays the pickup's gold chrome finish, the magnetic pole pieces, and the EMG logo on the side.

3. Setup and Installation

The EMG ACS BAJO pickup is designed for straightforward installation into the soundhole of compatible acoustic guitars. Professional installation is recommended if you are unfamiliar with guitar electronics or modifications.

3.1 Compatibility

- **Compatible with:** Steel string acoustic guitars (6-string and 12-string).
- **Not compatible with:** Nylon string guitars.

3.2 Installation Steps

1. **Prepare the Guitar:** Ensure your guitar is clean and free of debris around the soundhole area. Loosen or remove strings for easier access if necessary.
2. **Install the Pickup:** Gently position the EMG ACS BAJO pickup into the soundhole. The pickup is typically secured by adjustable clamps or screws that grip the edges of the soundhole. Ensure it is centered and stable.
3. **Install the Endpin Jack:** The pickup comes with a prewired endpin jack. This usually requires enlarging the existing endpin hole on your guitar to accommodate the jack. Carefully route the pickup wire to the endpin hole and secure the jack.
4. **Connect Power:** The active preamp requires power. The system includes batteries. Install the batteries into the designated battery compartment, typically located near the endpin jack or within the pickup assembly itself. Ensure correct polarity.
5. **Test Connection:** Once installed, plug your guitar into an amplifier or PA system. Test the pickup's functionality and adjust the volume control.

For detailed diagrams and specific instructions, refer to the manufacturer's official installation guide, often available on the EMG website.

4. Operating Instructions

Operating the EMG ACS BAJO pickup is straightforward once installed.

1. **Connect to Amplifier:** Plug a standard 1/4-inch instrument cable into the endpin jack of your guitar. Connect the other end to your amplifier, mixer, or audio interface.
2. **Power On:** The active preamp automatically powers on when a cable is inserted into the endpin jack.
3. **Adjust Volume:** Use the integrated volume control on the pickup to adjust the output level. Start with a lower volume setting on your amplifier and gradually increase it to your desired level.
4. **Disconnect:** To conserve battery life, always unplug the instrument cable from the endpin jack when not in use.

5. Maintenance

5.1 Cleaning

Wipe the pickup surface with a soft, dry cloth to remove dust and fingerprints. Avoid using abrasive cleaners or solvents, as these can damage the finish.

5.2 Battery Replacement

The active preamp requires battery power. When the sound becomes weak or distorted, it is likely time to replace the battery. The battery compartment is typically accessible without removing the entire pickup from the soundhole, often near the endpin jack. Refer to the original packaging or the EMG website for specific battery type and replacement instructions.

- Always use the recommended battery type.
- Ensure correct polarity when inserting new batteries.
- Dispose of used batteries responsibly.

6. Troubleshooting

Problem	Possible Cause	Solution
No Sound Output	• Cable not fully inserted. • Dead battery. • Faulty cable or amplifier. • Incorrect wiring (if self-installed).	• Ensure cable is securely plugged into both guitar and amplifier. • Replace battery. • Test with a different cable and amplifier. • Verify wiring connections. Consult a professional if unsure.
Weak or Distorted Sound	• Low battery. • Volume control set too low. • Improper gain staging on amplifier.	• Replace battery. • Increase volume on the pickup and/or amplifier. • Adjust amplifier input gain.
Excessive Noise/Hum	• Interference from external sources (e.g., power lines, fluorescent lights). • Ground loop issue. • Faulty cable.	• Move away from potential interference sources. • Ensure all equipment is properly grounded. • Try a different instrument cable.

7. Specifications

- **Model:** EMG ACS BAJO Gold Chrome
- **Type:** Active Magnetic Soundhole Pickup
- **Finish:** Gold Chrome
- **Compatibility:** Steel String Acoustic Guitars (6 and 12-string)
- **Preamp:** Built-in Active Preamp with Volume Control
- **Output:** Prewired Endpin Jack
- **Power:** Battery-powered (Batteries Included)
- **Item Weight:** 2 pounds (approximate)
- **ASIN:** B079YTC37N
- **Date First Available:** February 20, 2018

8. Warranty and Support

For detailed warranty information, product registration, and technical support, please visit the official EMG website or contact their customer service department. Keep your proof of purchase for warranty claims.
EMG Official Store: Visit the EMG Store on Amazon

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