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Fender 0047329049

Fender 1/4" Mono Phone Output Jack User Manual

Model: 0047329049

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Fender 1/4" Mono Phone Output Jack. Designed for a sound connection, this genuine Fender part ensures optimal performance for your electric guitar or bass. Please read this manual thoroughly before installation to ensure proper function and longevity of the product.

PRODUCT FEATURES

- Standard 1/4" output jack.
- Includes mounting hardware for secure installation.
- Compatible with most Fender instruments manufactured from 1952 to present.
- Genuine Fender Original Part, ensuring quality and compatibility.
- Constructed from durable metal for reliable performance.

PACKAGE CONTENTS

Your package should contain the following items:

- One (1) Fender 1/4" Mono Phone Output Jack
- Mounting hardware (nut and washer)



Figure 1: Fender 1/4" Mono Phone Output Jack and included mounting hardware (nut and washer) in its original packaging.

SETUP AND INSTALLATION

Warning: Installation of this component involves electrical wiring. If you are not experienced with guitar electronics, it is highly recommended to seek assistance from a qualified guitar technician to avoid damage to your instrument or the component.

1. **Preparation:** Ensure your instrument is unplugged from any amplifier or power source. If replacing an existing jack, carefully desolder the old jack's connections.
2. **Wiring:** Identify the tip, sleeve, and ring (if applicable, though this is a mono jack, so typically tip and sleeve) connections on the new jack. Solder the hot (signal) wire to the tip terminal and the ground wire to the sleeve terminal. Ensure all solder joints are clean and secure.
3. **Mounting:** Insert the jack into the designated hole on your instrument's body. Place the washer and then the nut onto the threaded portion of the jack from the outside of the instrument.
4. **Securing:** Hand-tighten the nut, then use an appropriate wrench to gently tighten it until snug. Avoid over-tightening, which can damage the instrument's finish or the jack itself.
5. **Testing:** After installation, plug in your instrument and test the connection thoroughly to ensure proper signal transmission and no unwanted noise.

OPERATING INSTRUCTIONS

The Fender 1/4" Mono Phone Output Jack functions as the primary audio output for your electric guitar or bass. To operate:

1. Insert a standard 1/4" instrument cable into the output jack.
2. Ensure the cable is fully seated for a secure connection.
3. Connect the other end of the instrument cable to your amplifier, audio interface, or other audio

equipment.

4. Always unplug the instrument cable when not in use to prevent accidental damage to the jack or cable.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your output jack:

- **Cleaning:** Periodically clean the exterior of the jack with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Connection Check:** Regularly inspect the jack for any signs of looseness in the mounting nut or wear on the internal contacts. Tighten the nut if necessary, but do not over-tighten.
- **Cable Care:** Always use high-quality instrument cables and insert/remove them carefully to avoid stressing the jack's internal components.

TROUBLESHOOTING

If you encounter issues with your output jack, consider the following:

- **No Signal:**
 - Check if the instrument cable is fully inserted into the jack.
 - Test with a different instrument cable to rule out a faulty cable.
 - Inspect the solder connections on the jack for any breaks or cold joints.
 - Ensure the internal contacts of the jack are not bent or corroded.
- **Intermittent Signal/Crackling:**
 - Tighten the mounting nut if it's loose.
 - Check for loose wiring connections inside the instrument.
 - The internal contacts of the jack might be worn or dirty. Cleaning or replacement may be necessary.
- **Hum/Buzz:**
 - Ensure the ground wire is securely connected to the sleeve terminal and the instrument's ground.
 - Check for proper shielding within the instrument's electronics cavity.

If problems persist, consult a professional guitar technician.

SPECIFICATIONS

Attribute	Value
Brand	Fender
Model Number	0047329049
Connector Type	6.35mm Jack (1/4" Mono)
Material	Metal
Color	Silver

Item Weight	0.845 ounces
Compatible Devices	Electric Guitar, Bass Guitar
Date First Available	February 4, 2014

WARRANTY INFORMATION

Fender products are known for their quality and durability. For specific warranty details regarding this Fender 1/4" Mono Phone Output Jack, please refer to the official Fender website or contact Fender customer support. Warranty terms may vary by region and purchase date.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries about your Fender product, please visit the official Fender website or contact their customer service department. You can often find FAQs, support articles, and contact information on their website:

[Fender Official Support Page](#)

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