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Poagavgs SJPB7M

Pro-Parts SJPB7M Turntable Ground Wire Instruction Manual

For Technics Turntables

INTRODUCTION

This manual provides instructions for the proper installation and use of the Pro-Parts SJPB7M Turntable Ground Wire. This aftermarket ground wire is designed to reduce hum and improve audio quality for compatible Technics turntables. Please read these instructions carefully before installation.

IMPORTANT SAFETY INFORMATION

- Ensure all audio equipment is powered off and unplugged from the wall outlet before making any connections.
- Do not attempt to modify the ground wire or its connectors.
- Keep the wire away from sources of heat or moisture.
- If you are unsure about any step, consult a qualified audio technician.

PACKAGE CONTENTS

- 1 x Pro-Parts SJPB7M Turntable Ground Wire (approximately 4 ft. long)

PRODUCT OVERVIEW

The Pro-Parts SJPB7M is a replacement ground wire for specific Technics turntable models. It features a specialized tip for connecting to the turntable's ground receptacle and a spade connector for attachment to an amplifier or receiver's ground terminal. Proper grounding is essential to eliminate unwanted electrical hum in your audio system.



Image 1: The Pro-Parts SJPB7M Turntable Ground Wire. This image shows the black insulated wire with a small red-tipped connector on one end and a spade connector on the other, designed for grounding audio equipment.

COMPATIBILITY

This ground wire is compatible with most black-colored Technics turntables that feature a straight tonearm and a specific ground wire opening with a **center pin**. It replaces the original SJPB7M wire. Please verify your turntable's ground receptacle matches the description and image provided below before installation.

Compatible models include, but are not limited to:

- SL-B280
- SL-BD10, SL-BD20, SL-BD22, SL-BD35
- SL-D33
- SL-DD22, SL-DD33
- SL-QD2, SL-QD22, SL-QD33, SL-QD35
- SL-J33
- SL-L20, SL-L24, SL-L25

Important: If your turntable's ground wire opening does not have a center pin, this wire is not compatible.

SETUP AND INSTALLATION

Follow these steps to properly install the ground wire:

1. **Power Off Equipment:** Ensure your turntable, amplifier, and any other connected audio components are turned off and unplugged from their power sources.
2. **Locate Turntable Ground Receptacle:** On the back of your Technics turntable, locate the ground wire opening. This is typically a small hole next to the RCA audio output jacks.

3. **Verify Center Pin:** Confirm that the ground wire opening on your turntable has a small pin in its center. This wire is specifically designed for this type of receptacle.
4. **Connect to Turntable:** Carefully insert the small, red-tipped end of the Pro-Parts SJPB7M ground wire into the ground receptacle on your turntable. It should fit snugly.
5. **Connect to Amplifier/Receiver:** Locate the ground terminal on your amplifier or receiver. This is usually a screw terminal labeled "GROUND" or with a ground symbol (\perp). Loosen the screw, insert the spade connector of the ground wire underneath it, and then tighten the screw securely.
6. **Restore Power:** Once both ends of the ground wire are securely connected, you may plug in and power on your audio equipment.



Image 2: Example of a turntable's ground wire receptacle. The image highlights the specific ground hole with a visible center pin, which is required for compatibility with this ground wire.

OPERATING

Once correctly installed, the Pro-Parts SJPB7M ground wire operates passively. Its function is to provide a stable electrical ground path for your turntable, effectively minimizing or eliminating audible hum and noise that can interfere with your audio playback. No further user interaction is required for its operation.

MAINTENANCE

The ground wire requires minimal maintenance:

- Periodically check that both ends of the wire are securely connected to the turntable and amplifier/receiver.
- Ensure the wire is not kinked, pinched, or placed under tension, which could damage the internal conductors.
- Keep the wire clean and free from dust. A soft, dry cloth can be used for cleaning.

TROUBLESHOOTING

If you experience issues after installing the ground wire, consider the following:

- **Persistent Hum or Buzz:**
 - Verify that the ground wire is securely connected at both the turntable and the

amplifier/receiver.

- Ensure your turntable's ground receptacle has the required center pin for proper contact.
 - Check other cables (RCA, power) for proper connection and ensure they are not damaged or running parallel to power cords, which can induce noise.
 - Test with another known good ground wire if available to rule out a faulty wire.
- **Wire Does Not Fit Turntable Receptacle:**
 - Reconfirm that your turntable model is listed as compatible and that its ground receptacle has a center pin. This wire is specifically designed for that configuration.
 - Do not force the connection, as this may damage the turntable or the wire.

SPECIFICATIONS

Model Number	SJPB7M (Aftermarket)
Length	Approximately 4 ft. (1.2 meters)
Color	Black
Compatible Devices	Technics Turntables with center-pin ground receptacle
Included Components	Ground Wire
Item Weight	9.6 ounces (0.27 Kilograms)

WARRANTY AND SUPPORT

This product is covered by the standard manufacturer's warranty. For warranty claims, technical support, or further assistance, please refer to the seller's contact information or the platform where the product was purchased. Keep your proof of purchase for warranty purposes.