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› Durpower Phonograph Turntable Needle Instruction Manual for KENWOOD KD41RC, KD-42RB, KD52FB

Durpower 4320279574

Durpower Phonograph Turntable Needle Instruction Manual

Model: 4320279574

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Durpower Phonograph Turntable Needle, model 4320279574. This needle is compatible with KENWOOD KD41RC, KD-42RB, KD42RB, KD-52FB, and KD52FB turntable models. Adhering to these guidelines will ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW



Image 1: The Durpower Phonograph Turntable Needle. This image displays the red plastic housing of the needle with the stylus visible at the front, designed for precise audio playback from vinyl records.

The Durpower replacement stylus is designed to restore the audio quality of your compatible Kenwood turntable. It features a durable stylus tip for accurate tracking and clear sound reproduction. Proper installation is crucial for optimal performance and to prevent damage to your records.

SETUP AND INSTALLATION

Before beginning, ensure your turntable is powered off and unplugged from the electrical outlet to prevent accidental damage or injury.

- 1. Prepare the Turntable:** Gently lift the tonearm and secure it in its rest. If your turntable has a dust cover, open it or remove it for better access.
- 2. Remove the Old Needle:** Carefully grasp the old stylus assembly (the plastic housing holding the needle) and pull it gently downwards and forwards, away from the cartridge body. Avoid touching the stylus tip itself. Dispose of the old needle responsibly.
- 3. Inspect the Cartridge:** Examine the cartridge body for any dust or debris. Clean if necessary using a soft brush.
- 4. Install the New Needle:** Hold the new Durpower needle by its plastic housing. Align the new stylus assembly with the cartridge body. Gently push it upwards and backwards until it clicks securely into place. Ensure it is fully seated and flush with the cartridge. Do not force it.
- 5. Verify Installation:** Visually confirm that the needle is straight and securely attached to the cartridge. The stylus tip should be clearly visible and pointing downwards.
- 6. Balance the Tonearm (if necessary):** If your turntable requires tonearm balancing after stylus replacement, refer to your turntable's specific instruction manual for detailed steps. This ensures proper tracking force.

Caution: The stylus tip is delicate. Avoid touching it with your fingers or allowing it to strike any hard surfaces. Improper handling can damage the needle and affect sound quality.

OPERATING INSTRUCTIONS

Once the new needle is installed, your turntable is ready for use. Always handle records by their edges to prevent transferring oils and dirt to the playing surface.

- Place a record on the turntable platter.
- Ensure the turntable speed setting matches the record (e.g., 33 1/3 RPM or 45 RPM).
- Gently lift the tonearm using the cueing lever (if available) or by hand.
- Position the stylus over the lead-in groove of the record.
- Slowly lower the tonearm onto the record. The stylus will begin tracking the groove and playing audio.
- At the end of the record, lift the tonearm and return it to its rest.

MAINTENANCE

Regular maintenance helps preserve the life of your needle and the quality of your audio playback.

- **Stylus Cleaning:** Use a dedicated stylus cleaning brush (sold separately) to gently brush the stylus tip from back to front. Do this periodically or if you notice sound degradation. Never brush from side to side or front to back.
- **Record Cleaning:** Keep your records clean. Dust and debris on records can transfer to the stylus, affecting sound and potentially damaging the needle.
- **Storage:** When not in use, ensure the tonearm is secured in its rest and the dust cover (if applicable) is closed to protect the stylus from dust and accidental damage.
- **Replacement:** Stylus tips wear out over time. Replace your needle after approximately 500-1000 hours of playback, or if you notice a significant drop in sound quality, increased distortion, or skipping.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or very low sound	Needle not fully seated; turntable not connected to amplifier; amplifier input incorrect.	Ensure needle is securely installed. Check all audio connections. Verify amplifier input selection.
Skipping or jumping	Dirty record; dirty stylus; incorrect tracking force; damaged record.	Clean record. Clean stylus. Adjust tracking force (refer to turntable manual). Inspect record for damage.
Distorted or muffled sound	Worn stylus; dirty stylus; incorrect tracking force; damaged record.	Replace stylus if worn. Clean stylus. Adjust tracking force. Clean record.
Humming noise	Ground wire not connected; interference from other electronics.	Ensure turntable ground wire is properly connected to amplifier. Move turntable away from other electronic devices.

SPECIFICATIONS

- **Brand:** Durpower
- **Model Number:** 4320279574
- **Compatibility:** KENWOOD KD41RC, KD-42RB, KD42RB, KD-52FB, KD52FB Turntables
- **Product Type:** Phonograph Turntable Needle / Stylus
- **ASIN:** B0173LJBQM
- **First Available:** October 24, 2015

WARRANTY INFORMATION

Durpower products are manufactured to high-quality standards. For specific warranty details, please refer to the packaging or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact Durpower customer support through your retailer or the official Durpower website. Please have your product model number (4320279574) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question