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Durpower FBA_4330174875

Durpower Phonograph Record Player Turntable Needle Instruction Manual

For Kenwood P100, KD4020, KD5010, KD-29R, KD-39R, KD-291R Turntables

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your new Durpower replacement phonograph record player turntable needle. Please read this manual carefully before installation to ensure proper function and longevity of your product. This needle is designed for specific Kenwood turntable models, including P100, KD4020, KD5010, KD-29R, KD-39R, and KD-291R.

2. PRODUCT OVERVIEW

The Durpower replacement needle is a precision component designed to restore the audio quality of your compatible Kenwood turntable. It is crucial to verify that your existing cartridge matches the specifications for this replacement needle to ensure proper fit and performance.

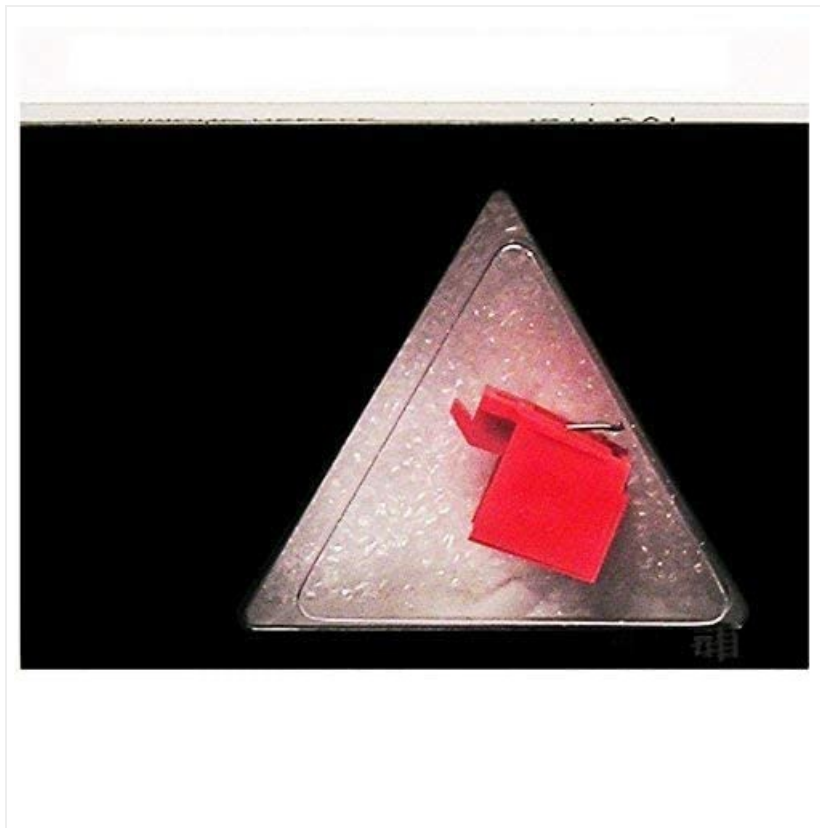


Figure 1: Durpower replacement turntable needle. This image shows the needle assembly, typically consisting of the stylus and cantilever, designed for easy replacement in compatible cartridges.

3. SETUP AND INSTALLATION

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

1. **Identify Your Cartridge:** Carefully examine your existing turntable cartridge. This replacement needle is designed for specific cartridges. If your cartridge has been changed from the original factory-installed unit, this needle may not fit.
2. **Remove Old Needle:** Gently grasp the old needle assembly (stylus) and pull it forward and slightly downward from the cartridge body. Avoid applying excessive force.
3. **Install New Needle:** Align the new Durpower replacement needle with the cartridge body. Carefully push the new needle assembly into the cartridge until it clicks securely into place. Ensure it is seated firmly and correctly.
4. **Inspect Installation:** Visually inspect the installed needle to confirm it is straight and properly aligned within the cartridge.

Important: Handle the needle with extreme care. The stylus tip is delicate and can be easily damaged. Avoid touching the stylus tip directly.

4. OPERATING INSTRUCTIONS

After successful installation, you can resume normal operation of your turntable. Ensure the tonearm is properly balanced and the tracking force is set according to your turntable's specifications (refer to your turntable's original manual for these settings). Incorrect tracking force can lead to premature needle wear and poor sound quality.

- Place a record on the platter.
- Gently lower the tonearm onto the record's lead-in groove using the cueing lever.

- Adjust volume as desired.
- At the end of the record, use the cueing lever to lift the tonearm and return it to its rest.

5. MAINTENANCE

Regular maintenance will prolong the life of your needle and ensure optimal sound reproduction.

- **Stylus Cleaning:** Periodically clean the stylus tip using a soft brush designed for turntable needles. Brush gently from back to front (away from the cantilever) to remove dust and debris. Do not use harsh chemicals.
- **Record Cleaning:** Keep your records clean. Dust and grime on records can transfer to the stylus, degrading sound quality and accelerating wear.
- **Storage:** When not in use, ensure the tonearm is secured in its rest and the stylus guard (if available) is in place to protect the needle.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or distorted sound	Needle not properly seated; dirty stylus; incorrect tracking force; damaged needle.	Re-seat the needle firmly. Clean the stylus. Check and adjust tracking force. Inspect needle for damage; replace if necessary.
Needle does not fit	Incompatible cartridge.	Verify your turntable's cartridge model against the compatible models listed for this needle. If your cartridge was replaced, it might not be compatible.
Skipping or jumping	Dirty record; incorrect tracking force; damaged needle; turntable not level.	Clean the record. Check and adjust tracking force. Inspect needle for damage. Ensure turntable is on a level surface.

7. SPECIFICATIONS

- **Brand:** Durpower
- **Model Number:** FBA_4330174875
- **Item Weight:** 0.32 ounces
- **Package Dimensions:** 2.5 x 1.5 x 0.5 inches
- **Compatibility:** Kenwood P100, KD4020, KD5010, KD-29R, KD-39R, KD-291R turntables (*Note: Compatibility is with original factory cartridges for these models.*)

8. WARRANTY AND SUPPORT

Specific warranty information for this Durpower replacement needle is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please refer to the product packaging, the retailer's website where the product was purchased, or contact Durpower customer service directly.