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MagLite DSN-81

PHONOGRAPH TURNTABLE NEEDLE

Model: DSN-81
Brand: MagLite

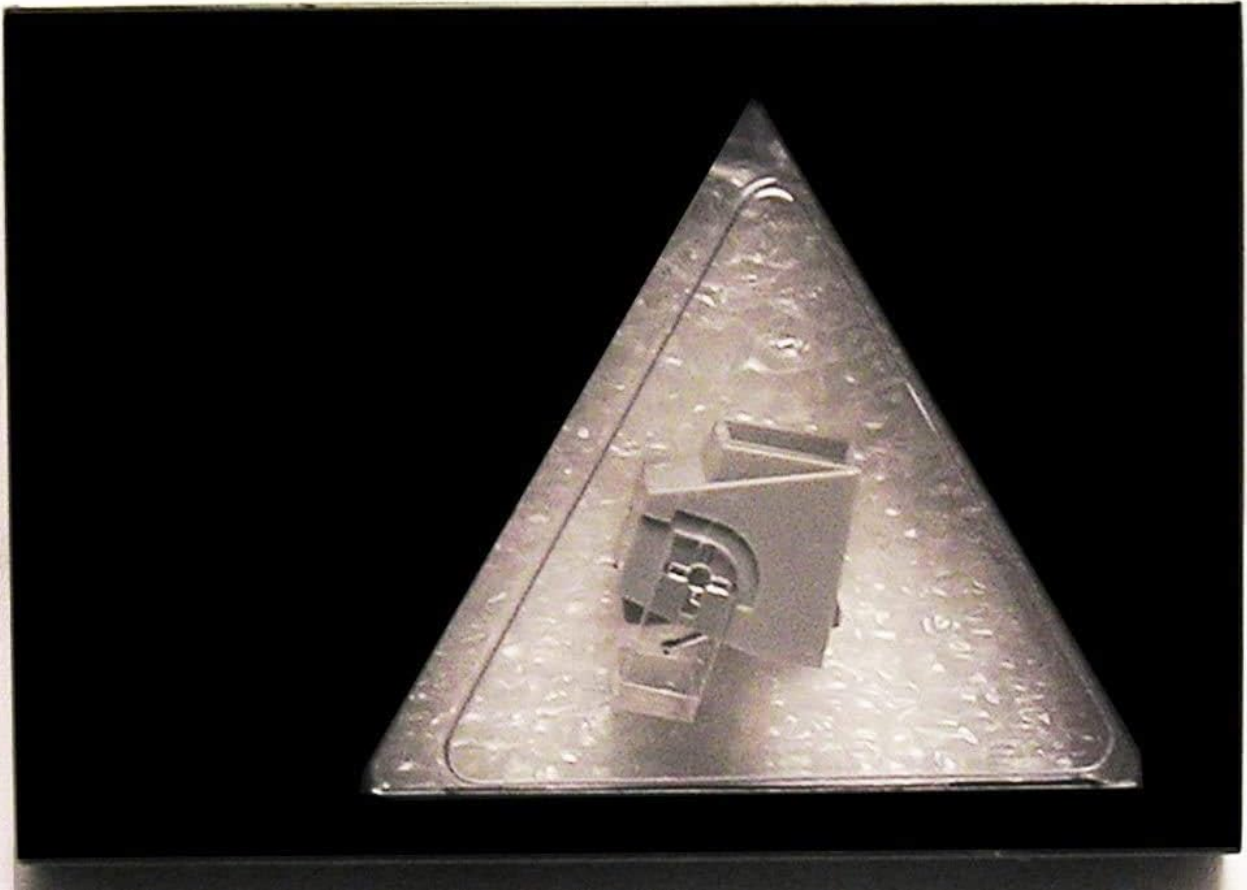
INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your replacement phonograph turntable needle. Designed for specific Denon turntable models, this needle ensures optimal audio reproduction and extends the life of your vinyl records.

PRODUCT OVERVIEW



Close-up view of the replacement phonograph turntable needle, showing its clear stylus guard and grey cartridge body.



The DSN-81 diamond needle packaged in a clear triangular blister pack, ready for retail.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and to prevent damage to the needle or your turntable. Follow these steps carefully:

1. **Remove Old Stylus:** Gently grasp the sides of the plastic stylus body of the old needle. Pull it forward and out of the cartridge.
2. **Install New Stylus:** Reverse the removal procedure. Carefully align the new stylus with the cartridge and push it gently until it clicks securely into place.
3. **Caution:** DO NOT handle the small, fragile tip portion of the stylus directly with your fingers. Always hold the plastic body.



Packaging reverse side displaying installation instructions and technical specifications for the DSN-81 replacement needle.

OPERATING INSTRUCTIONS

Once the needle is installed, ensure your turntable is ready for playback:

- **Balance Tonearm:** Refer to your turntable's manual to properly balance the tonearm.
- **Set Tracking Force:** Adjust the tracking force to the recommended range of 1-3 grams for this needle. Incorrect tracking force can cause skipping or excessive record wear.
- **Playback:** Gently lower the tonearm onto the record using the cueing lever. Avoid dropping the tonearm directly onto the record.
- **Lifting:** Always use the cueing lever to lift the tonearm from the record when playback is complete or when changing sides.

MAINTENANCE

Regular maintenance will prolong the life of your needle and ensure optimal sound quality:

- **Stylus Cleaning:** Use a soft, anti-static brush specifically designed for stylus cleaning. Brush gently from the back of the stylus towards the front (the direction of play). Never brush side-to-side or front-to-back.
- **Record Cleaning:** Keep your records clean and free of dust and debris. Dust on records can transfer to the stylus and degrade sound quality.
- **Storage:** When not in use, ensure the stylus guard is in place to protect the needle.

TROUBLESHOOTING

If you encounter issues, consider the following common solutions:

- **No Sound or Distorted Sound:**
 - Ensure the needle is fully seated in the cartridge.
 - Check all audio connections from the turntable to your amplifier/receiver.
 - Verify the tracking force is set correctly.

- Clean the stylus tip.

• **Skipping:**

- Clean the record and the stylus.
- Re-check and adjust the tracking force.
- Ensure your turntable is placed on a level and stable surface.

• **Excessive Hum:**

- Verify the turntable's ground wire (if applicable) is properly connected.
- Move the turntable away from other electronic devices that might cause interference.

SPECIFICATIONS

Feature	Detail
Tip Material	Diamond
Tip Radius	.7 Mil
Tracking Force	1 - 3 Grams
Supported Speeds	33 & 45 RPM
Compatible Models	DENON DSN-81, DSN81, DP-25F, DP-26F, DP-27R
ASIN	B08F5DRVSS
Date First Available	August 3, 2020

WARRANTY AND SUPPORT

Warranty and support information for this product is not provided within this manual. Please refer to the product packaging or contact the retailer from whom you purchased the item for details regarding warranty coverage and customer 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

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Email

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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

Open the live page

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