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> MAG Phonograph Turntable Needle Stylus User Manual for AIWA PX-E800, PX-E860U, V790, PX-ED9, D99M, G999

MAG AIWA PX-E800, PX-E860U, V790, PX-ED9, D99M, G999

MAG Phonograph Turntable Needle Stylus User Manual

For AIWA PX-E800, PX-E860U, V790, PX-ED9, D99M, G999 Turntables

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your MAG replacement phonograph turntable needle stylus. This stylus is specifically designed to be compatible with various AIWA turntable models, including the PX-E800, PX-E860U, V790, PX-ED9, D99M, and G999. Please read these instructions carefully to ensure optimal performance and longevity of your stylus and turntable.

2. PRODUCT OVERVIEW



This image displays the MAG replacement stylus. It features a bright yellow plastic body designed for easy installation into compatible turntable cartridges. A slender metallic cantilever extends from the housing, terminating in a small, dark diamond tip, which is the component responsible for tracking the grooves of a vinyl record.

The MAG replacement stylus is engineered to deliver clear and accurate sound reproduction from your vinyl records. It features a durable diamond tip mounted on a cantilever, housed within a robust plastic body for secure fitting into your turntable's cartridge.

3. INSTALLATION (SETUP)

Replacing your turntable stylus is a delicate process. Always handle the new stylus by its plastic body, avoiding contact with the needle tip or cantilever.

1. **Power Off:** Ensure your turntable is powered off and unplugged from the mains electricity supply to prevent accidental damage.
2. **Remove Old Stylus:** Gently grasp the plastic housing of the old stylus and pull it forward and slightly downward to detach it from the cartridge. Some models may require a slight twist. Refer to your turntable's original manual if you encounter difficulty.
3. **Inspect Cartridge:** Check the cartridge for any dust or debris. Use a soft brush if necessary to clean the area where the stylus connects.
4. **Install New Stylus:** Hold the new MAG stylus by its plastic body. Align the stylus with the cartridge, ensuring the small slot or groove on the stylus matches the corresponding tab on the cartridge.
5. **Secure Stylus:** Gently push the new stylus into the cartridge until it clicks securely into place. Do not force it. It should fit snugly without excessive pressure.
6. **Verify Installation:** Visually inspect the stylus to ensure it is seated correctly and the needle is straight and undamaged.

Once installed, you may reconnect your turntable and proceed to operation.

4. OPERATING INSTRUCTIONS

With the new stylus installed, your turntable is ready for use. Follow these general guidelines for playing records:

1. **Place Record:** Carefully place a clean vinyl record onto the turntable platter.
2. **Balance Tonearm (if applicable):** If your turntable has an adjustable tonearm, ensure it is properly balanced and the tracking force is set according to your turntable's specifications. Incorrect tracking force can damage records and the stylus.
3. **Lower Tonearm:** Use the tonearm lift lever to gently lower the tonearm onto the record's lead-in groove. Avoid dropping the tonearm directly onto the record.
4. **Enjoy Music:** The stylus will now track the grooves, and sound will be produced through your audio system.
5. **Lift Tonearm:** When the record finishes or you wish to stop playback, use the tonearm lift lever to raise the tonearm from the record surface.

5. MAINTENANCE AND CARE

Proper care of your stylus will extend its lifespan and maintain sound quality.

- **Stylus Cleaning:** Regularly clean the stylus tip using a dedicated stylus cleaning brush. Brush gently from back to front (from the base of the cantilever towards the tip) to remove dust and debris. Never brush side-to-side.
- **Record Cleaning:** Ensure your records are clean before playing. Dust and grime on records are the primary causes of stylus wear and poor sound quality.
- **Handling:** Always handle the stylus by its plastic body. Avoid touching the delicate cantilever and diamond tip.
- **Replacement:** A stylus typically lasts between 500 to 1000 hours of playback, depending on usage and care. Signs of a worn

stylus include distorted sound, sibilance, or skipping. Replace your stylus when these symptoms become noticeable to prevent damage to your records.

6. TROUBLESHOOTING

If you experience issues with your turntable after installing the new stylus, consider the following:

- **No Sound or Weak Sound:**
 - Ensure the stylus is fully seated in the cartridge.
 - Check all audio connections from the turntable to your amplifier/receiver.
 - Verify the amplifier input is set to 'Phono' if applicable.
- **Distorted Sound:**
 - Clean the stylus tip.
 - Ensure records are clean.
 - Check tonearm tracking force (if adjustable) and anti-skate settings.
- **Skipping:**
 - Ensure the record is clean and free of scratches.
 - Check tonearm tracking force (if adjustable) and anti-skate settings.
 - Verify the turntable is on a stable, level surface.
- **Stylus Not Tracking:**
 - Confirm the stylus is correctly installed and not bent or damaged.
 - Ensure the tonearm is properly balanced.

7. SPECIFICATIONS

- **Item Weight:** 0.705 ounces
- **Compatibility:** AIWA PX-E800, PX-E860U, V790, PX-ED9, D99M, G999 Turntables
- **Type:** Replacement Phonograph Turntable Needle Stylus

8. WARRANTY AND SUPPORT

Warranty information for this MAG Phonograph Turntable Needle Stylus is not provided within this manual. For details regarding warranty coverage, returns, or technical support, please contact the seller or the manufacturer directly. Keep your purchase receipt as proof of purchase.

