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> Durpower Replacement Turntable Needle for Fisher AVS-815D, MT-57, MT-729, MT-799, MTM20, MTM22

## Durpower AVS-815D, MT-57, MT-729, MT-799, MTM20, MTM22

# Durpower Replacement Turntable Needle Instruction Manual

Compatible with Fisher AVS-815D, MT-57, MT-729, MT-799, MTM20, MTM22 Turntables

## 1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Durpower replacement phonograph record turntable needle. This needle is designed as a direct replacement stylus for various Fisher turntable models, ensuring optimal audio reproduction when correctly installed.

**Compatibility:** This replacement needle is compatible with the following Fisher turntable models: AVS-815D, MT-57, MT-729, MT-799, MTM20, and MTM22. Ensure your turntable's original cartridge has not been replaced with a different type, as this may affect compatibility.

## 2. SAFETY INFORMATION

- Handle the needle with extreme care. The stylus tip is delicate and can be easily damaged.
- Avoid touching the stylus tip with your fingers, as oils and dirt can degrade sound quality and damage the tip.
- Keep out of reach of children and pets.
- Always power off and unplug your turntable before attempting installation or maintenance.

## 3. SETUP AND INSTALLATION

Replacing your turntable needle requires careful attention. Follow these steps to ensure correct installation:

1. **Power Off:** Ensure your turntable is powered off and unplugged from the electrical outlet.
2. **Access Cartridge:** Gently lift the tonearm and secure it in its rest. Carefully remove any dust cover or protective casing from the cartridge area if present.
3. **Remove Old Needle:** Most replacement needles slide directly into the cartridge housing. Grasp the plastic body of the old needle (not the stylus tip) and gently pull it forward and slightly downward to detach it from the cartridge. If it feels stuck, apply gentle, even pressure. Do not force it.
4. **Inspect Cartridge:** Before installing the new needle, visually inspect the cartridge for any debris or

damage.

5. **Install New Needle:** Hold the new Durpower replacement needle by its plastic housing. Align the needle with the cartridge opening. Gently push the needle into the cartridge until it clicks or seats firmly into place. Ensure it is fully inserted and secure. Do not touch the stylus tip during this process.
6. **Verify Installation:** Visually confirm that the new needle is straight and securely attached to the cartridge. The stylus tip should be clearly visible and undamaged.



Image showing the Durpower replacement turntable needle, highlighting its delicate stylus tip and mounting mechanism.

## 4. OPERATING INSTRUCTIONS

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Once the new needle is installed, you can resume normal turntable operation:

1. **Power On:** Plug in and power on your turntable.
2. **Select Speed:** Ensure the turntable speed is set correctly for the record you intend to play (e.g., 33 RPM for LPs, 45 RPM for singles). This needle supports both 33 and 45 RPM speeds.
3. **Place Record:** Carefully place your record on the turntable platter.
4. **Lower Tonearm:** Gently lower the tonearm onto the record's lead-in groove using the tonearm lift mechanism. Avoid dropping the tonearm directly onto the record.
5. **Adjust Volume:** Adjust your amplifier or receiver volume to a comfortable listening level.

## 5. MAINTENANCE

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Proper maintenance extends the life of your needle and preserves sound quality:

- **Stylus Cleaning:** Regularly clean the stylus tip using a soft stylus brush, brushing gently from back to front (from the base of the cantilever towards the tip). Never brush side-to-side or front-to-back. Use a specialized stylus cleaning fluid sparingly if necessary.
- **Record Cleaning:** Keep your records clean. Dust and debris on records are a primary cause of stylus wear and poor sound quality.
- **Storage:** When not in use, ensure the tonearm is secured in its rest and the stylus guard (if available) is in place. Keep the turntable covered to prevent dust accumulation.
- **Replacement:** A turntable needle typically lasts between 500 to 1000 hours of play, depending on usage and record condition. Replace the needle when you notice a degradation in sound quality, increased skipping, or visible wear on the stylus tip.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or very low sound	Needle not fully seated; amplifier/receiver issues; incorrect input selection.	Ensure needle is fully inserted. Check all audio connections to your amplifier/receiver. Verify correct input is selected on your audio system.
Distorted or muffled sound	Dirty stylus; damaged stylus; incorrect tracking force (if adjustable on your turntable).	Clean the stylus tip. Inspect the stylus for damage; replace if necessary. Consult your turntable's manual for proper tracking force adjustment.
Record skipping	Dirty record; dirty stylus; damaged stylus; turntable not level; incorrect tracking force.	Clean the record. Clean the stylus. Ensure the turntable is on a level surface. Check tracking force.

## 7. SPECIFICATIONS

- **Stylus Tip:** .7 mil Diamond
- **Supported Speeds:** 33 & 45 RPM
- **Type:** Generic Replacement Stylus
- **Condition:** New old stock (factory sealed box)
- **Compatibility:** Fisher AVS-815D, MT-57, MT-729, MT-799, MTM20, MTM22

## 8. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Durpower replacement turntable needle, please refer to the retailer where the product was purchased or contact the manufacturer directly. Specific warranty terms may vary.

Always retain your proof of purchase for any warranty claims.