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› Durpower Phonograph Turntable Needle Instruction Manual for Fisher AVS5785, AVS6790, MK20, MK30, MT1870, MT250, MT729A, MT870, MT875, MT885, MT885A

## Durpower Replacement Stylus

# Durpower Phonograph Turntable Needle Instruction Manual

Compatible with Fisher Models: AVS5785, AVS6790, MK20, MK30, MT1870(EU), MT250, MT729A, MT870, MT870(INT), MT875, MT885, MT885A

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of your Durpower replacement phonograph turntable needle. This stylus is designed for compatibility with various Fisher turntable models, ensuring optimal sound reproduction for your vinyl records. It features a .7 mil diamond tip and supports playback at 33 and 45 RPM speeds.

## 2. SETUP AND INSTALLATION

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Proper installation of the replacement stylus is crucial for sound quality and to prevent damage to your records. Please follow these steps carefully.

### Important Considerations:

- Ensure your turntable is powered off and unplugged before beginning installation.
- This replacement stylus is designed for specific original cartridges. If your turntable's original cartridge has been replaced with a different type, this stylus may not fit correctly.
- Handle the stylus carefully by its plastic body, avoiding contact with the delicate diamond tip.

### Installation Steps:

1. Gently remove the old stylus from the cartridge. This usually involves pulling it forward and down, or following your turntable's specific instructions for stylus removal.
2. Align the new Durpower replacement stylus with the cartridge housing.
3. Carefully push the new stylus into place until it clicks or seats firmly. Do not force it.
4. Verify that the stylus is securely attached and properly aligned within the cartridge.



Image of the Durpower replacement phonograph turntable needle, showing its design and tip.

### 3. OPERATING INSTRUCTIONS

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Once the new stylus is installed, you can resume normal operation of your turntable. Ensure your turntable's settings are appropriate for the record you are playing.

- **Record Speed:** This stylus is designed for records played at 33 RPM and 45 RPM. Select the correct speed on your turntable for the record you intend to play.
- **Tracking Force:** Refer to your turntable's manual for the recommended tracking force for your cartridge type. Incorrect tracking force can cause premature wear to both the stylus and your records.
- **Record Condition:** Always play clean records to extend the life of your stylus and improve sound quality.

### 4. MAINTENANCE

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Regular maintenance of your stylus will ensure optimal performance and longevity.

- **Stylus Cleaning:** Use a soft stylus brush, specifically designed for turntable needles, to gently clean the tip. Brush from the back of the stylus towards the front, never side-to-side or front-to-back. Clean after every few record sides or if you notice a buildup of dust.
- **Record Cleaning:** Keep your records clean to minimize dust transfer to the stylus.
- **Storage:** When not in use, ensure the stylus guard (if available) is in place to protect the tip.
- **Replacement:** Stylus tips wear out over time. Replace your stylus every 500-1000 hours of playback, or sooner if you notice a degradation in sound quality or increased record wear.

### 5. TROUBLESHOOTING

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If you encounter issues, consider the following common troubleshooting steps:

- **No Sound or Low Volume:**
  - Check all audio connections from the turntable to your amplifier/receiver.
  - Ensure the stylus is fully seated in the cartridge.
  - Verify the amplifier input is set to 'Phono' if applicable.
- **Distorted or Unclear Sound:**
  - Clean the stylus tip thoroughly.

- Check the tracking force and anti-skate settings on your tonearm.
- Inspect records for dust, dirt, or damage.
- Ensure the stylus is not bent or damaged.
- **Skipping:**
  - Clean the record and stylus.
  - Adjust the tracking force. Too light or too heavy can cause skipping.
  - Ensure the turntable is on a stable, level surface.
  - Check for physical damage to the record.

## 6. SPECIFICATIONS

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- **Stylus Tip:** .7 mil Diamond
- **Supported Speeds:** 33 & 45 RPM
- **Product Type:** Replacement Stylus (Needle)
- **Compatibility:** Fisher AVS5785, AVS6790, MK20, MK30, MT1870(EU), MT250, MT729A, MT870, MT870(INT), MT875, MT885, MT885A

## 7. WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Durpower replacement stylus, please contact the retailer from whom you purchased the product or the manufacturer directly. Keep your proof of purchase for any warranty claims.