

## Durpower Replacement Stylus

# Durpower Replacement Stylus for DUAL CS Series Turntables

## Instruction Manual

### INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Durpower replacement stylus. Please read these instructions carefully before use to ensure optimal performance and longevity of your turntable needle.

### COMPATIBILITY

This Durpower replacement stylus is designed for use with the following DUAL CS series turntable models:

- DUAL CS520
- DUAL CS519
- DUAL CS518
- DUAL CS517
- DUAL CS516
- DUAL CS515
- DUAL CS514
- DUAL CS513

Ensure your turntable model is listed above for proper fit and function.

### SETUP AND INSTALLATION

Follow these steps to safely install your new replacement stylus:

1. **Power Off:** Disconnect your turntable from the power outlet before beginning installation.
2. **Secure Tonearm:** Engage the tonearm lock or secure the tonearm to prevent accidental movement.

3. **Remove Old Stylus:** Carefully grasp the old stylus assembly (the plastic housing holding the needle) and gently pull it forward and down, away from the cartridge body. Avoid touching the cantilever or needle tip.
4. **Inspect Cartridge:** Examine the cartridge for any debris or damage. Clean if necessary.
5. **Install New Stylus:** Hold the new Durpower replacement stylus by its plastic housing. Align the stylus with the cartridge body and gently push it upwards and backwards until it clicks securely into place. Do not force it.
6. **Verify Installation:** Visually confirm that the stylus is seated correctly and firmly attached to the cartridge. The needle should be visible and centered.



Image: Durpower replacement stylus. This image shows the general appearance of the stylus, which is the component to be installed into your turntable's cartridge.

## OPERATING INSTRUCTIONS

Once the stylus is installed, follow your turntable's standard operating procedures. Here are general guidelines for optimal performance:

- **Tracking Force:** Ensure your turntable's tracking force is set according to your cartridge manufacturer's recommendations. Incorrect tracking force can damage records and the stylus.

- **Anti-Skate:** Adjust the anti-skate setting on your tonearm to prevent the stylus from pulling towards the center or edge of the record.
- **Gentle Handling:** Always handle the tonearm with care. Avoid dropping the stylus onto the record. Use the cueing lever if available.
- **Clean Records:** Play only clean records to prevent dust and debris from accumulating on the stylus tip.

## MAINTENANCE

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Regular maintenance will extend the life of your stylus and improve sound quality:

- **Stylus Cleaning:** Gently clean the stylus tip regularly using a soft stylus brush, brushing from back to front (from the cartridge towards the tip). Do not brush side-to-side. Specialized stylus cleaning fluids can also be used sparingly.
- **Dust Cover:** Keep your turntable's dust cover closed when not in use to protect the stylus and platter from dust.
- **Stylus Inspection:** Periodically inspect the stylus tip for wear or damage using a magnifying glass. A worn stylus can damage your records.
- **Replacement:** A stylus typically lasts between 500 to 1000 hours of play, depending on care and record condition. Replace your stylus when you notice a degradation in sound quality or visible wear.

## TROUBLESHOOTING

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If you encounter issues, consider the following:

- **No Sound or Distorted Sound:**
  - Ensure the stylus is fully seated in the cartridge.
  - Check all cable connections from the turntable to the amplifier/receiver.
  - Verify the amplifier input is set to 'Phono'.
  - Clean the stylus tip.
- **Stylus Does Not Fit:**
  - Double-check that your turntable model is listed in the compatibility section. This stylus is specifically designed for the DUAL CS series models mentioned.
  - Ensure you are aligning the stylus correctly with the cartridge. Do not force it. If it does not slide in easily, re-verify compatibility and alignment.
- **Skipping or Jumping:**
  - Check tracking force and anti-skate settings.
  - Ensure the record is clean and free of dust or scratches.
  - Verify the turntable is on a stable, level surface.

## SPECIFICATIONS

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- **Stylus Type:** Diamond
- **Compatibility:** DUAL CS520, CS519, CS518, CS517, CS516, CS515, CS514, CS513 Turntables
- **Brand:** Durpower

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the retailer or manufacturer's official website where the product was purchased. Keep your proof of purchase for any warranty claims.