

Ortofon Concorde MKII Twin Scratch

Ortofon Concorde MK2 Scratch Twin Cartridge User Manual

Model: Concorde MKII Twin Scratch

Brand: Ortofon

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Ortofon Concorde MK2 Scratch Twin Cartridge. This product is engineered for professional DJ use, specifically optimized for scratching with enhanced tracking ability and high output. The package includes two pre-mounted cartridges and styli, housed in a durable aluminum flight case.



Image: Two Ortofon Concorde MK2 Scratch cartridges, ready for use.

2. SETUP AND INSTALLATION

The Ortofon Concorde MK2 Scratch cartridges are designed for direct mounting onto DJ turntables equipped with a removable headshell. Follow these steps for correct installation:

1. **Unpacking:** Carefully remove the cartridges and styli from the aluminum flight case. Ensure no components are damaged.
2. **Stylus Inspection:** Before installation, visually inspect the stylus tip for any damage or debris.
3. **Mounting:** Align the cartridge with the tonearm's headshell connector. Gently push and twist the cartridge clockwise until it is securely fastened. Ensure the four contact pins are properly engaged.
4. **Tracking Force Adjustment:** Refer to your turntable's manual for specific instructions on setting the tracking force. For the Concorde MK2 Scratch, a recommended tracking force is typically between 3-5 grams for optimal scratch performance and stability.
5. **Anti-Skate Adjustment:** Adjust the anti-skate setting on your turntable. This helps prevent the tonearm from drifting inwards or outwards across the record. Start with a setting equivalent to your tracking force and fine-tune by ear.
6. **Leveling:** Ensure your turntable is perfectly level to prevent uneven wear on the stylus and improve tracking.



Image: Front view of a single Ortofon Concorde MK2 Scratch cartridge.



Image: Rear view of the cartridge, highlighting the connection pins for the tonearm.

3. OPERATING INSTRUCTIONS

Once properly installed, the Ortofon Concorde MK2 Scratch cartridges are ready for use. These cartridges are designed for robust performance in demanding DJ environments.

- **Playing Records:** Gently lower the tonearm onto the record's lead-in groove. The high output ensures a strong signal for mixing and scratching.
- **Scratching:** The improved tracking ability minimizes skips during aggressive scratching and back-cueing. Maintain a clean record surface for best results.
- **Digital Vinyl Systems (DVS):** These cartridges are compatible with DVS setups. Ensure your DVS software and hardware are correctly calibrated for optimal performance.

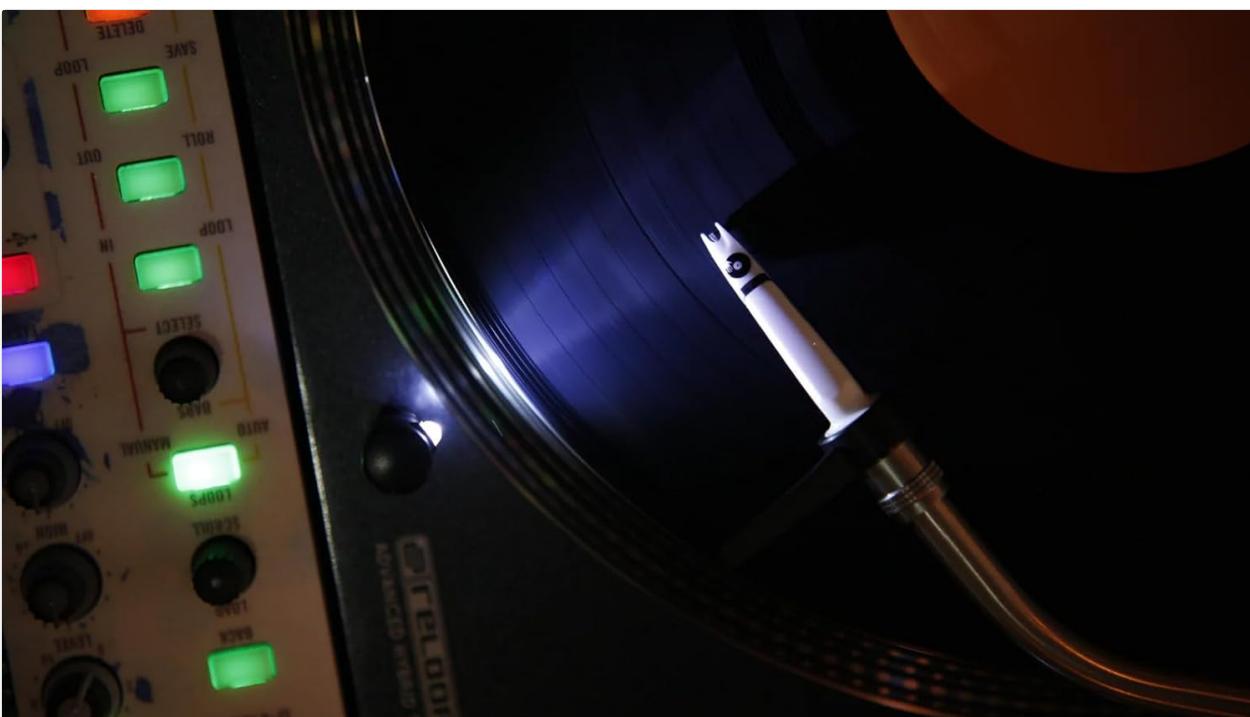


Image: Ortofon Concorde MK2 Scratch cartridge engaged with a vinyl record on a turntable.

Official Product Video: Scratch Demonstration

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Video: A demonstration of the Ortofon Concorde MK2 Scratch cartridge in use, showcasing its performance capabilities for DJ scratching. This video is provided by Ortofon Inc.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your cartridges and styli.

- **Stylus Cleaning:** Use the included stylus brush (if present) or a dedicated stylus cleaning brush to gently remove dust and debris from the stylus tip. Always brush from back to front.
- **Record Cleaning:** Keep your vinyl records clean to prevent abrasive particles from damaging the stylus and affecting sound quality.
- **Storage:** When not in use, always place the stylus guard on the cartridge and store the cartridges in their protective aluminum flight case to prevent damage.
- **Stylus Replacement:** Styli wear out over time. Replace your stylus when you notice a degradation in sound quality or tracking performance. Replacement styli are available from authorized Ortofon dealers.



Image: Detailed view of the stylus tip, crucial for sound reproduction.



Image: The twin cartridge set securely stored in its aluminum flight case, alongside a cleaning brush.

5. TROUBLESHOOTING

If you encounter issues with your Ortofon Concorde MK2 Scratch cartridges, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Poor Sound Quality	Dirty stylus, worn stylus, incorrect tracking force, dirty records.	Clean stylus, replace stylus, adjust tracking force, clean records.
Skipping or Poor Tracking	Incorrect tracking force, incorrect anti-skate, damaged stylus, uneven turntable surface.	Adjust tracking force, adjust anti-skate, replace stylus, ensure turntable is level.

Problem	Possible Cause	Solution
No Sound or Intermittent Sound	Loose connection, damaged wiring, faulty cartridge.	Check cartridge connection to tonearm, inspect tonearm wiring, test with another cartridge if possible.
Humming Noise	Grounding issue, interference.	Ensure turntable is properly grounded, check for nearby electronic interference.

6. SPECIFICATIONS

Key technical specifications for the Ortofon Concorde MKII Twin Scratch cartridges:

- Item Weight:** 0.652 ounces
- Product Dimensions:** 2.56 x 1.89 x 1.1 inches
- Model Number:** Concorde MKII Twin Scratch
- Material Type:** Aluminum, Rubber
- Date First Available:** January 25, 2018
- Output Voltage:** High output for strong signal
- Tracking Ability:** Improved for scratch performance

7. WARRANTY INFORMATION

For detailed warranty information regarding your Ortofon Concorde MK2 Scratch Twin Cartridge, please refer to the warranty card included with your product or visit the official Ortofon website. Warranty terms and conditions may vary by region and retailer.

Legal Disclaimer: Please note that once the product is opened, it cannot be returned, as the stylus is prone to scratches even with minimal use. This policy is due to the delicate nature of the stylus component.

8. CUSTOMER SUPPORT

Should you require further assistance or have questions not covered in this manual, please contact Ortofon customer support or visit their official website for comprehensive support resources, FAQs, and contact details.

Ortofon Official Website: www.ortofon.com