

## Fein 63903161014

# Fein Diamond-Coated Cleaning Blade for MultiMaster MM 700 1.7 Caulking Set - Instruction Manual

Model: 63903161014

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of the Fein Diamond-Coated Cleaning Blade, Model 63903161014. This blade is designed for precision mortar flank cleaning and is compatible with the Fein MultiMaster MM 700 1.7 Caulking Set. Please read this manual thoroughly before initial operation and retain it for future reference.

## 2. PRODUCT OVERVIEW

The Fein Diamond-Coated Cleaning Blade is an accessory engineered for specific applications in masonry restoration and renovation. Its design focuses on precision and durability.

- **Precision Mortar Flank Cleaning:** Engineered for meticulous removal of old mortar from flanks, ensuring clean and smooth surfaces for effective refilling and enhanced structural integrity.
- **Industrial-Grade Diamond Coating:** Features a quality diamond coating for exceptional durability, sharpness, and cutting efficiency, suitable for high-demand projects.
- **Straight Blade for Controlled Cutting:** The precisely engineered straight blade allows for even, controlled mortar removal, ensuring clean and uniform joints without damaging surrounding brick or stone.
- **Seamless Compatibility:** Specifically designed to work with Fein MultiMaster MM 700 1.7 Caulking Set, ensuring a perfect fit and reliable operation.
- **Consistent and Reliable Results:** Delivers excellent cuts and a smooth finish, ideal for professional and DIY applications requiring precision.



Figure 2.1: The Fein Diamond-Coated Cleaning Blade, designed for precision mortar removal.

# CLEANING BLADE

**THE PERFECT  
ATTACHMENT FOR YOUR  
FEIN TOOL. STRAIGHT,  
DIAMOND-COATED, FOR  
CLEANING MORTAR  
FLANKS BEFORE  
REFILLING.**



Figure 2.2: Image highlighting the blade as an attachment for cleaning mortar flanks before refilling.

## 3. SPECIFICATIONS

Feature	Detail
Manufacturer	FEIN
Part Number	63903161014
Item Weight	0.353 ounces
Product Dimensions	7.09 x 4.33 x 0.79 inches

Feature	Detail
Material	Metal (Diamond-Coated)
Power Source	Hand Powered (Accessory for Oscillating Tool)
Item Package Quantity	1
Compatibility	Fein MultiMaster MM 700 1.7 Caulking Set

## 4. SETUP AND INSTALLATION

Proper installation of the cleaning blade is crucial for safety and optimal performance. Always refer to your Fein MultiMaster MM 700 1.7 Caulking Set's instruction manual for specific tool-attachment procedures.

- Safety First:** Ensure the MultiMaster tool is unplugged or its battery is removed before attempting to attach or remove any accessories. Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Tool Preparation:** Clean the tool's accessory mount to ensure no debris interferes with the blade's attachment.
- Blade Attachment:** Align the blade's mounting interface with the MultiMaster's accessory mount. Secure the blade firmly according to your tool's specific locking mechanism (e.g., Starlock system). Ensure the blade is seated correctly and does not wobble.
- Check Security:** After attachment, gently pull on the blade to confirm it is securely fastened and will not detach during operation.



Figure 4.1: An example of a Starlock blade change system, illustrating how to attach and detach oscillating tool blades. This system is common on Fein tools.

## 5. OPERATING INSTRUCTIONS

This diamond-coated cleaning blade is designed for removing old mortar from flanks. Always prioritize safety and follow best practices for oscillating tool operation.

- Work Area Preparation:** Ensure your work area is well-lit and clear of obstructions. Secure the workpiece to prevent

movement during operation.

2. **Tool Settings:** Adjust the oscillating tool's speed settings as recommended for mortar removal. Start with a lower speed and increase as needed for effective material removal and control.
3. **Blade Positioning:** Position the diamond-coated edge of the blade against the mortar flank you intend to clean. Maintain a stable grip on the tool.
4. **Controlled Movement:** Apply steady, even pressure and move the tool along the mortar joint. The straight blade design facilitates controlled cuts, minimizing damage to surrounding materials. Avoid excessive force, which can lead to premature blade wear or damage to the workpiece.
5. **Dust Management:** Mortar removal generates dust. Use a dust extraction system with your MultiMaster tool if available, or wear a dust mask to protect your respiratory system.
6. **Inspection:** Periodically inspect the cleaned area to ensure all old mortar is removed and the surface is prepared for refilling.



Figure 5.1: A Fein MultiMaster oscillating multitool being used for a cutting application. The cleaning blade operates similarly for mortar removal.

## 6. MAINTENANCE AND CARE

---

Proper maintenance extends the life of your diamond-coated cleaning blade and ensures continued performance.

- **Cleaning:** After each use, clean the blade to remove any accumulated mortar dust or debris. A stiff brush can be used. Ensure the diamond coating is free from obstructions.
- **Inspection:** Regularly inspect the blade for signs of wear, damage, or dullness. A worn blade will reduce efficiency and may affect the quality of your work.
- **Storage:** Store the blade in a dry, protected environment to prevent rust and damage. Keep it away from moisture and corrosive materials.
- **Replacement:** Replace the blade when it becomes excessively worn or damaged. Using a dull or damaged blade can be unsafe and ineffective.

## 7. TROUBLESHOOTING

---

This section addresses common issues that may arise during the use of the cleaning blade.

- **Blade Not Cutting Effectively:**
  - Check if the blade is securely attached to the tool.
  - Inspect the diamond coating for excessive wear or damage. Replace if necessary.
  - Ensure the tool's speed setting is appropriate for the material being removed.
- **Excessive Vibration or Noise:**
  - Verify the blade is correctly and tightly mounted.
  - Inspect the blade for any bends or damage.
  - Refer to your MultiMaster tool's manual for tool-specific troubleshooting.
- **Damage to Surrounding Material:**
  - Ensure controlled and steady movement during operation.
  - Avoid applying excessive pressure.
  - Practice on scrap material if you are new to using oscillating tools for precision work.

## 8. WARRANTY AND SUPPORT

Fein products are manufactured to high-quality standards. For information regarding warranty coverage, product support, or service, please refer to the documentation included with your Fein MultiMaster tool or visit the official Fein website. Keep your purchase receipt as proof of purchase.

For direct support, you may contact Fein customer service through their official channels.



© 2023 Fein. All rights reserved.

### Related Documents - 63903161014

	<p><a href="#">FEIN MM 700-1.7 / MM 700-1.70 Oszillierwerkzeug Bedienungsanleitung   Sicherheit &amp; Technische Daten</a></p> <p>Entdecken Sie die Bedienungsanleitung und technischen Spezifikationen für das FEIN MM 700-1.7 und MM 700-1.70 Oszillierwerkzeug. Erfahren Sie mehr über sichere Anwendung, Wartung und Leistung.</p>
	<p><a href="#">FEIN MULTIMASTER: The Original, Versatile, and Powerful Oscillating Power Tool System</a></p> <p>Discover the FEIN MULTIMASTER, the original and versatile oscillating power tool system for interior construction, renovation, and professional tasks. Learn about its features, benefits, applications, and extensive accessory range.</p>
	<p><a href="#">FEIN FSC500QSL Oscillating Tool Instruction Manual</a></p> <p>Comprehensive guide to the FEIN FSC500QSL oscillating tool, covering safety, operation, assembly, and maintenance. Learn how to use your FEIN power tool effectively and safely.</p>
	<p><a href="#">FEIN FMT250/FMT250Q Multi-Cutter: User Manual and Safety Instructions</a></p> <p>Comprehensive guide to the FEIN FMT250 and FMT250Q multi-cutters, covering operation, safety precautions, technical specifications, and maintenance. Learn how to use these versatile power tools for sanding, sawing, scraping, and more.</p>
	<p><a href="#">FEIN FMT2500/FMT250 Oscillating Tool Instruction Manual</a></p> <p>Official instruction manual for FEIN FMT2500 and FMT250 oscillating multi-tools. Covers safety, operation, intended use, and maintenance for versatile DIY and professional tasks.</p>



