

Bosch OSL138K

Bosch OSL138K 1-1/4 In. Starlock Oscillating Multi-Tool Hook Knife Blade User Manual

Model: OSL138K | Brand: Bosch

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Bosch OSL138K 1-1/4 In. Starlock Oscillating Multi-Tool Hook Knife Blade. This accessory is designed for use with Starlock-compatible oscillating multi-tools, offering a three-dimensional fit for optimal torque transfer and reduced vibration. It is suitable for various cutting applications in soft materials such as carpet, cardboard, and asphalt shingles.

2. SAFETY INFORMATION

Always observe general power tool safety guidelines when using this blade. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, gloves, and hearing protection.
- **Ensure the tool is unplugged or battery removed** Before attaching, removing, or adjusting the blade, ensure the oscillating multi-tool is powered off and disconnected from its power source.
- **Secure the workpiece:** Always clamp or otherwise secure the material you are cutting to prevent movement during operation.
- **Inspect the blade:** Before each use, check the blade for any signs of damage, dullness, or wear. Do not use damaged blades.
- **Maintain a firm grip:** Hold the oscillating multi-tool firmly with both hands during operation.
- **Keep hands clear:** Never place hands or fingers near the cutting edge of the blade while the tool is operating or connected to power.
- **Use for intended materials only:** This hook knife blade is designed for soft materials like carpet, cardboard, and asphalt shingles. Using it on harder materials may damage the blade or tool and cause injury.

3. PRODUCT OVERVIEW

The Bosch OSL138K Starlock Hook Knife Blade is a specialized accessory for oscillating multi-tools. It features a high-carbon steel cutting edge and a unique hooked design for efficient and clean cuts in specific soft materials.

Key Features:

- **High-Carbon Steel Construction:** Ensures durability and a sharp cutting edge for prolonged use.
- **Special Hooked Design:** Optimized for fast, clean cuts in materials like carpet, cardboard, and asphalt shingles.
- **Color-Coded Interface:** Allows for quick identification of the blade type.
- **Starlock Interface:** Provides a secure, three-dimensional connection for superior torque transfer and reduced vibration. Compatible with Bosch, Fein, Milwaukee, Makita, Ridgid, and other OIS-compatible tools.
- **Precision Swiss Made:** Manufactured for accuracy and long life in demanding applications.



Image: Bosch OSL138K Starlock Hook Knife Blade, showing its 1-1/4 inch width and 4-inch length, made of high-carbon steel with a hooked design.



CHANGE BLADES IN 3 SECONDS



Image: A close-up view of the Bosch OSL138K Starlock Hook Knife Blade, highlighting the Starlock interface and the hooked cutting edge.

4. SETUP

This blade utilizes the Starlock interface for quick and secure attachment to compatible oscillating multi-tools. The Starlock system ensures a precise fit and maximum power transfer.

Attaching the Blade:

1. **Ensure Tool is Off and Unplugged/Battery Removed** Prioritize safety by disconnecting the tool from its power source.
2. **Open the Tool's Blade Clamp:** Most Starlock tools feature a lever or quick-release mechanism to open the blade clamp.
3. **Align the Blade:** Position the Starlock interface of the OSL138K blade with the tool's spindle. The three-dimensional design ensures correct alignment.
4. **Secure the Blade:** Push the blade firmly onto the spindle until it clicks into place. Close the blade clamp securely.

Verify that the blade is firmly seated and does not wobble.

Removing the Blade:

1. **Ensure Tool is Off and Unplugged/Battery Removed** Always disconnect power before handling the blade.
2. **Open the Tool's Blade Clamp:** Use the quick-release lever or mechanism to open the blade clamp.
3. **Remove the Blade:** The Starlock system allows for easy, touch-free blade removal. The blade should detach with minimal effort once the clamp is open.

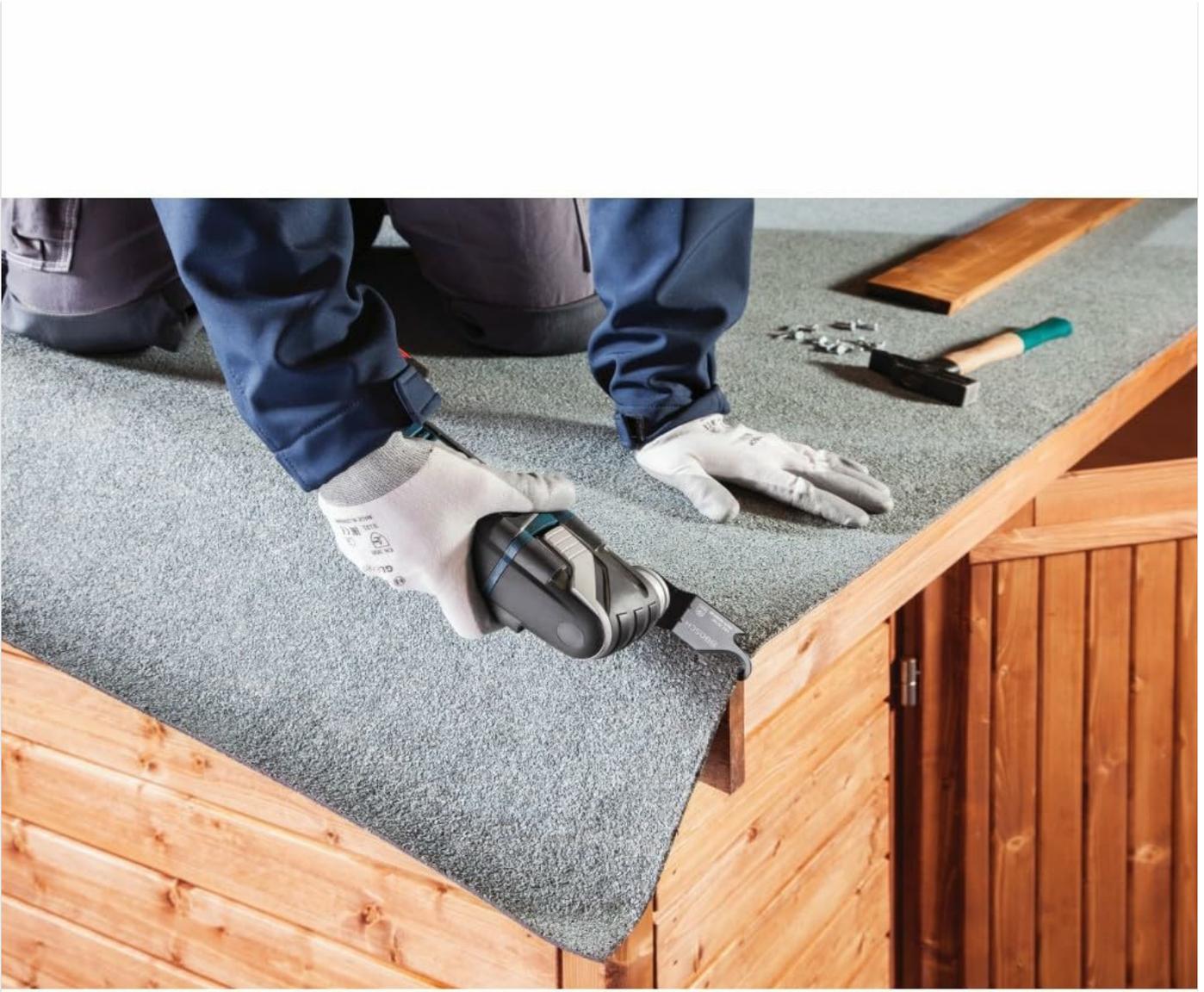


Image: An oscillating multi-tool demonstrating the quick blade change feature of the Starlock system, showing a blade being attached or removed.

Video: Bosch Starlock Professional Oscillating System Overview

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Video: This video provides an overview of the Bosch Starlock Professional Oscillating System, demonstrating the ease of blade attachment and removal, and highlighting the system's versatility with various blades.

5. OPERATING INSTRUCTIONS

The Bosch OSL138K Hook Knife Blade is specifically designed for cutting soft materials. Always ensure the material is appropriate for this blade type.

General Cutting Technique:

1. **Prepare the Work Area:** Clear any obstructions and ensure good lighting. Mark your cutting line clearly.
2. **Position the Tool:** Place the hooked edge of the blade against the material at the starting point of your cut.
3. **Start the Cut:** Turn on the oscillating multi-tool. Apply gentle, consistent pressure, guiding the blade along your marked line. Allow the blade to do the work; do not force it.
4. **Maintain Control:** Keep both hands on the tool for stability and control. The hooked design helps to pull the material into the blade for a clean cut.
5. **Finish the Cut:** Continue until the cut is complete. Turn off the tool and wait for the blade to stop oscillating before setting it down.

Specific Applications:

- **Cutting Carpet:** The hooked design is ideal for cleanly slicing through carpet and its backing. Ensure the carpet is laid flat and secured.
- **Cutting Cardboard:** Easily cuts through thick cardboard. Use a straight edge guide for precise cuts.
- **Cutting Asphalt Shingles:** Effective for trimming or removing asphalt shingles. Exercise caution and wear appropriate protective gear due to potential debris.



SPECIAL HOOKED DESIGN FOR FAST, CLEAN CUTS

STARLOCK

Image: An oscillating multi-tool with the Bosch Starlock Hook Knife Blade being used to cut asphalt shingles, demonstrating its effectiveness on roofing materials.



Image: A person using the Bosch Starlock Hook Knife Blade with an oscillating multi-tool to cut roofing material, highlighting the precision and control offered by the blade.

Video: Bosch Starlock Video (Demonstration)

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Video: A demonstration of the Bosch Starlock system in action, showcasing various cutting applications and the efficiency of the blades.

6. MAINTENANCE

Proper maintenance extends the life of your Bosch Starlock Hook Knife Blade and ensures continued performance.

- **Cleaning:** After each use, remove the blade from the tool and clean off any accumulated debris, dust, or material residue. Use a brush or cloth. Avoid harsh chemicals that could damage the blade's finish.
- **Inspection:** Regularly inspect the cutting edge for dullness or damage. A dull blade will require more force to cut, leading to inefficient operation and potential damage to the tool or workpiece.
- **Storage:** Store the blade in a dry place to prevent rust. Keep it in its original packaging or a blade storage case to

protect the cutting edge and prevent accidental injury.

- **Sharpening:** This blade is not designed for user sharpening. Replace dull or damaged blades with genuine Bosch replacement blades.

7. TROUBLESHOOTING

If you encounter issues while using your Bosch OSL138K blade, consider the following common solutions:

- **Blade not cutting effectively:**
 - Check if the blade is dull or damaged. Replace if necessary.
 - Ensure the blade is securely attached to the multi-tool.
 - Verify that the material being cut is suitable for a hook knife blade.
 - Apply consistent, gentle pressure; do not force the cut.
- **Excessive vibration or noise:**
 - Ensure the blade is correctly and securely mounted on the Starlock interface.
 - Inspect the blade for any bends or damage. Replace if found.
 - Check the multi-tool itself for any issues.
- **Blade overheating:**
 - Reduce cutting speed or pressure.
 - Allow the blade to cool down periodically during prolonged use.
 - Ensure the blade is sharp; dull blades generate more friction and heat.

If problems persist, consult your oscillating multi-tool's manual or contact Bosch customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	OSL138K
Blade Type	Hook Knife Blade
Interface	Starlock
Size	1-1/4 In.
Material	High Carbon Steel
Style	Industrial
Configuration	1-Piece
Item Weight	1.28 ounces
Product Dimensions	6.63 x 3.75 x 0.5 inches
UPC	000346480368
Manufacturer	Bosch

9. WARRANTY & SUPPORT

Warranty Information:

Bosch products are manufactured to high-quality standards. For specific warranty details regarding your OSL138K Starlock Hook Knife Blade, please refer to the warranty documentation included with your purchase or visit the official Bosch website. Warranty coverage typically addresses manufacturing defects.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue with your Bosch OSL138K blade, please contact Bosch customer support. You can find contact information on the official Bosch website or through the retailer where you purchased the product.

Bosch Official Website: www.boschtools.com

