

3M 36189

3M Hookit Blue Abrasive Sheet Roll Multi-hole, Model 36189, 120 Grit Instruction Manual

Model: 36189 | Brand: 3M

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your 3M Hookit Blue Abrasive Sheet Roll. Please read these instructions carefully before use and retain them for future reference.

The 3M Hookit Blue Abrasive Sheet Roll, Model 36189, is designed for coarse-grade sanding in industrial and automotive applications. It features a unique multi-hole pattern for efficient dust extraction and an engineered ceramic mineral blend for enhanced performance and durability.

2. SAFETY INFORMATION

WARNING:

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations, and the user must take any action required under any recall, field action, or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit www.3M.com.

Always consult local regulations for suitable Personal Protective Equipment (PPE) for use against hazards, including isocyanates. PPE shown may not be adequate or suitable for your specific application or substances used. For additional information, including important safety and warranty information regarding 3M Automotive Aftermarket products, visit www.3MCollision.com/info.

3. PRODUCT OVERVIEW

The 3M Hookit Blue Abrasive Sheet Roll (Model 36189) is a high-performance abrasive designed for various sanding

tasks. Its key features include:

- **Quality:** Best-in-class cut rate and sheet life for professional applications.
- **Maximum Performance:** Engineered ceramic mineral blend optimized for superior abrasive performance.
- **Unique Hole Pattern:** Ensures excellent dust extraction, reducing loading and extending sheet life.
- **Kiss-Cut Scoring Technology:** Allows for easy sizing to fit common sanding blocks and inline sanders.
- **Easy Change-Outs:** Utilizes the 3M Hookit attachment system for quick and simple sheet changes.



Figure 1: 3M Hookit Blue Abrasive Sheet Roll (Model 36189). This image shows the blue abrasive sheet roll with its distinctive multi-hole pattern, indicating its design for efficient dust extraction.



Figure 2: Packaging for 3M Hookit Blue Abrasive Sheet Roll. The packaging displays the 3M brand, product name, model number 36189, and grit 120, along with dimensions 13yd x 2-3/4in.

4. SETUP

4.1 Unpacking the Abrasive Roll

Carefully remove the abrasive sheet roll from its packaging. The roll is designed for easy dispensing from the box.

4.2 Attaching to a Sanding Block

1. Identify the desired length of abrasive sheet needed for your sanding block. The roll features kiss-cut scoring for easy tearing.
2. Tear off the required section of the abrasive sheet.
3. Align the Hookit (hook-and-loop) backing of the abrasive sheet with the corresponding surface on your sanding block or inline sander.
4. Press firmly to ensure a secure attachment. The multi-hole pattern on the abrasive sheet should align with the dust extraction holes on compatible sanding tools for optimal performance.



Figure 3: A 3M Hookit Blue Abrasive Sheet attached to a sanding block with a dust extraction hose. This demonstrates the proper setup for dust-free sanding.

5. OPERATING INSTRUCTIONS

5.1 General Sanding Guidelines

- Ensure the work surface is clean and free of loose debris.
- Apply even, moderate pressure during sanding. Excessive pressure does not necessarily improve cutting performance and can reduce abrasive life.
- Move the sanding block in a consistent pattern (e.g., circular or linear) to achieve a uniform finish.
- For optimal dust extraction, use with a compatible sanding tool and dust collection system.

5.2 Applications

This abrasive roll is suitable for various applications, including:

- Automotive body repair (e.g., sanding body filler, primer).
- Metalworking.
- Woodworking.
- Marine industry applications.
- Drywall installations.
- Industrial manufacturing.



Figure 4: A hand wearing a glove uses a sanding block with a 3M Hookit Blue Abrasive Sheet to sand a surface. This illustrates the product in use for manual sanding tasks.

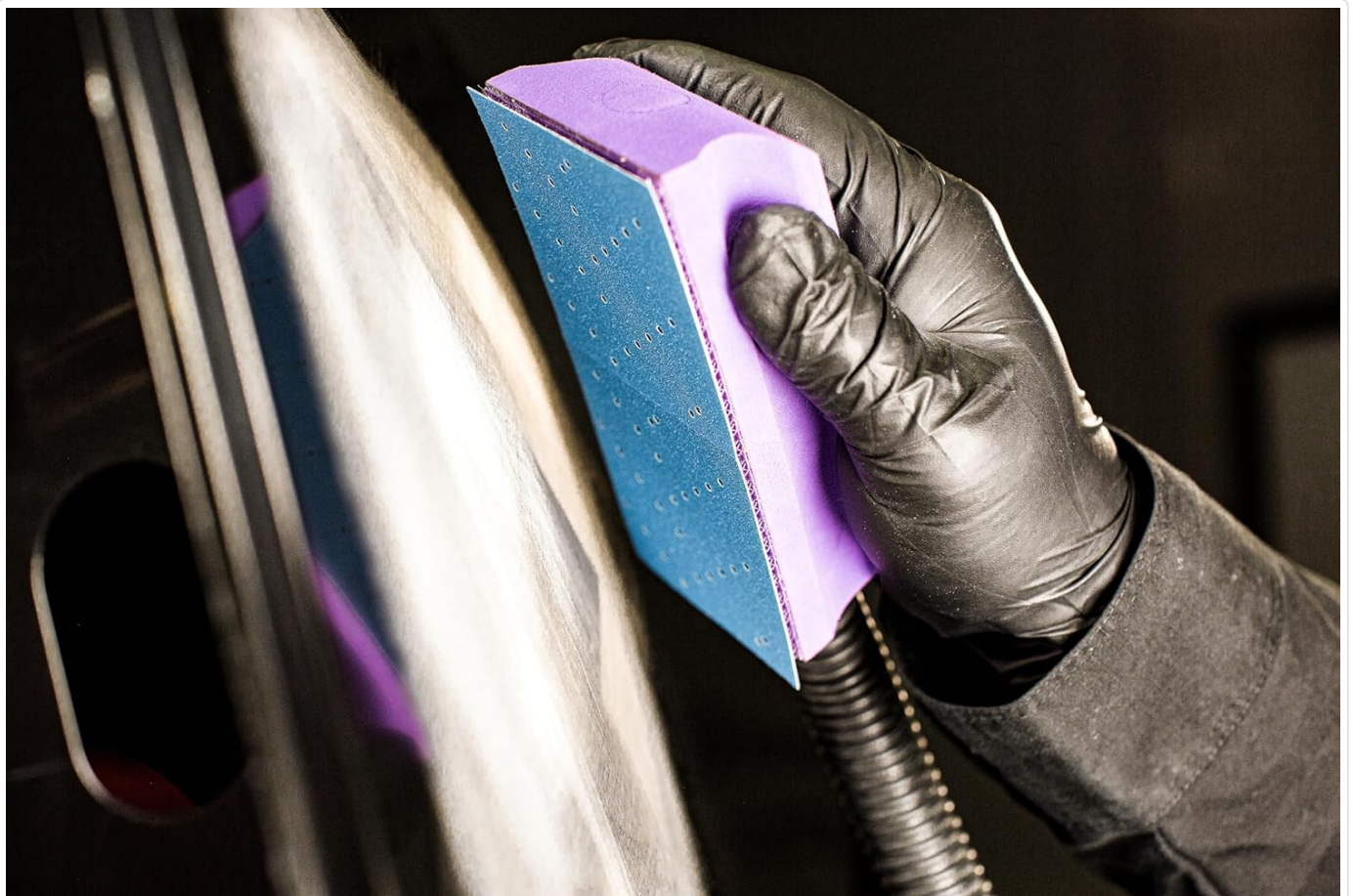


Figure 5: A hand wearing a glove uses a sanding block with a 3M Hookit Blue Abrasive Sheet to sand a curved automotive surface. This highlights the flexibility and adaptability of the abrasive for contoured areas.

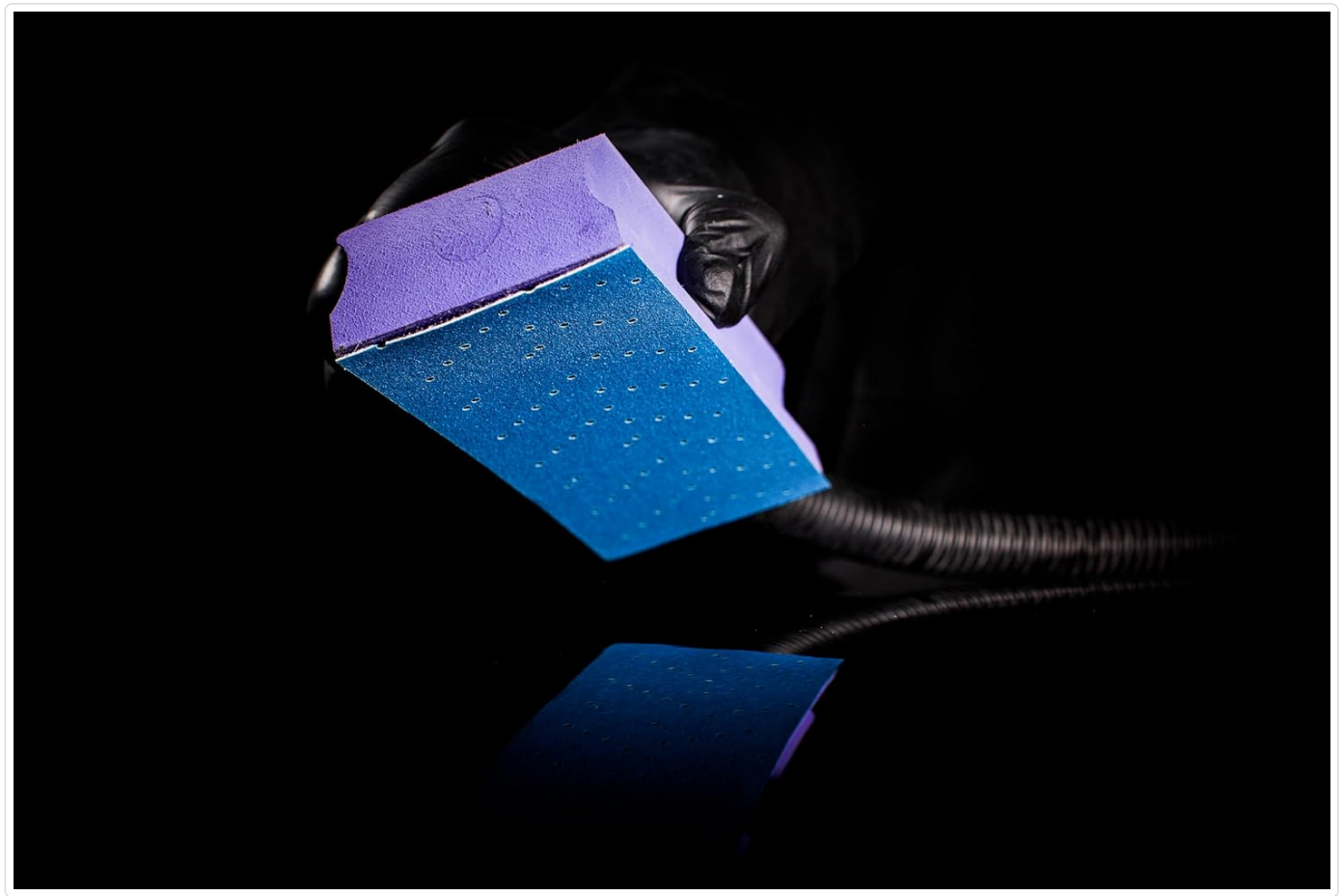


Figure 6: A close-up view of the 3M Hookit Blue Abrasive Sheet attached to a sanding block, showing the multi-hole pattern and the hook-and-loop backing. This emphasizes the product's design for efficient dust removal and secure attachment.

6. MAINTENANCE

- Regularly inspect the abrasive sheet for wear and tear. Replace when the abrasive grains are dull or the backing is damaged.
- For optimal performance, ensure the sanding block's hook-and-loop surface is clean and free of debris.
- Store unused abrasive rolls in a dry, cool environment to maintain their integrity and prolong shelf life.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Poor cutting performance	Worn abrasive, excessive loading (clogging)	Replace abrasive sheet. Ensure proper dust extraction.
Abrasive sheet detaches easily	Damaged hook-and-loop backing on sheet or sanding block, dust accumulation	Clean sanding block surface. Replace damaged abrasive sheet.
Uneven sanding finish	Inconsistent pressure, improper sanding technique	Apply even pressure. Use consistent sanding motions.

8. SPECIFICATIONS

- **Brand:** 3M
- **Model Number:** 36189

- **Grit:** 120
- **Dimensions:** 13yd x 2-3/4in (13 yards long, 2.75 inches wide)
- **Color:** Blue
- **Backing Type:** Paper with Hookit (hook-and-loop) attachment
- **Abrasive Material:** Engineered Ceramic Mineral Blend
- **Special Features:** Multi-hole pattern for dust extraction, Kiss-Cut scoring technology, Anti-loading coating

9. WHAT'S IN THE BOX

- 1 x 3M Hookit Blue Abrasive Sheet Roll (Model 36189)

10. RELATED PRODUCT VIDEOS

Dura-Gold, Purple Ceramic Sandpaper

Your browser does not support the video tag.

This video from Dura-Gold showcases their Purple Ceramic Sandpaper, highlighting its performance and durability. It demonstrates the product's effectiveness in various applications, including autobody repair, metalworking, and woodworking, emphasizing its long-lasting sharp cut due to ceramic grain fused with zirconia alumina. While not the exact 3M product, it illustrates similar abrasive technology and applications.

Purple Ceramic Sandpaper Roll

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This video from Shineboc Abrasive Tools US demonstrates the Purple Ceramic Sandpaper Roll. It shows the product's tearable broken dotted line for easy sizing, hook-and-loop backing for secure attachment, and its application in metal polishing and wood furniture sanding, emphasizing its premium ceramic sand-coated surface for wear resistance and longevity. This video provides general insights into the use of abrasive rolls for various tasks.

11. WARRANTY AND SUPPORT

For specific warranty information and product support, please refer to the official 3M website or contact 3M customer service directly. Product information and safety guidelines can be found at www.3M.com and www.3MCollision.com/info.

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