

Blum B970.1002-5

Blum Blumotion Soft Close Damper

MODEL: B970.1002-5

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1. Introduction

Thank you for choosing the Blum Blumotion Soft Close Damper. This product is designed to provide a quiet and gentle closing action for cabinet doors, preventing slamming and reducing wear. This manual provides detailed instructions for the proper installation, operation, and maintenance of your Blumotion dampers.

2. Safety Information

- Keep small parts away from children to prevent choking hazards.
- Always use appropriate tools for installation.
- Ensure the installation surface is clean and free from debris.
- Do not attempt to modify the damper, as this may affect its performance and void any potential warranty.

3. Package Contents

Your package should contain the following items:

- 5 x Blum Blumotion Soft Close Dampers (Model B970.1002-5)

4. Installation

The Blumotion damper is designed for easy installation into a 10mm bullet hole. Follow these steps for optimal performance:

1. **Identify Installation Location:** Determine the best location on your cabinet frame or door to install the damper. It should be positioned so that the cabinet door makes contact with the damper when closing. Typically, this is on the cabinet frame near the hinge side.

2. **Drill the Hole:** Using a 10mm drill bit, carefully drill a hole approximately 50mm (2 inches) deep into the chosen location. Ensure the hole is straight and clean.
3. **Insert the Damper:** Gently push the Blumotion damper into the drilled hole. The damper should fit snugly. If it is too loose, the hole may be too large. If it is too tight, do not force it, as this may damage the damper.
4. **Test Functionality:** Close the cabinet door slowly to ensure it makes contact with the damper and closes softly. Adjust the position if necessary. For optimal soft-closing, multiple dampers may be required for larger or heavier doors.



Figure 1: Angled view of the Blum Blumotion Soft Close Damper. This image shows the cylindrical body and the grey soft-close tip.



Figure 2: Straight-on view of the Blum Blumotion Soft Close Damper. This image highlights the full length of the damper and its grey tip.

5. Operation

Once installed, the Blumotion damper operates automatically. As the cabinet door closes, it will make contact with the damper's tip. The internal mechanism of the damper will then slow down the door's movement, ensuring a gentle and silent close. No manual adjustment is typically required after proper installation.

6. Maintenance

The Blumotion Soft Close Damper requires minimal maintenance:

- **Cleaning:** Periodically wipe the visible part of the damper with a soft, damp cloth to remove dust or grime. Avoid using harsh chemical cleaners.
- **Inspection:** Occasionally check that the damper remains securely in its drilled hole. If it becomes loose, it may need to be re-seated or the hole may require a small amount of adhesive for a tighter fit.
- **Functionality Check:** If the soft-closing action diminishes, ensure the damper is still making proper contact with the door.

7. Troubleshooting

Problem	Possible Cause	Solution
Door does not close softly.	Damper not making proper contact with the door, or door is too heavy for a single damper.	Ensure the damper is positioned correctly. For heavier doors, consider installing an additional damper.
Damper falls out of the hole.	Hole is too large, or damper was not fully inserted.	Re-insert the damper firmly. If the hole is too large, a small amount of wood glue or a similar adhesive can be used to secure it.
Door still slams.	Damper is faulty or not installed correctly.	Verify installation steps. If the issue persists, the damper may need replacement.

8. Specifications

Brand: Blum

Model Number: B970.1002-5

Part Number: B970.1002

Type: Soft Close Damper (Bullet Hole Insert)

Insert Diameter: 10mm

Color: Gray

Item Weight (per damper): Approximately 0.14 ounces


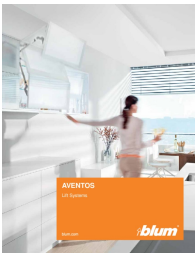
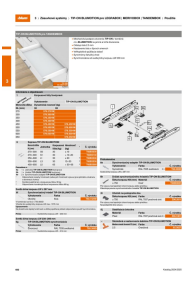

Package Quantity: 5

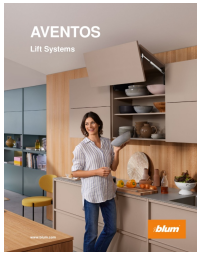
9. Warranty and Support

For specific warranty information, please refer to the documentation provided with your purchase or contact Blum directly. For technical support or further assistance, please visit the official Blum website or contact their customer service department.

Blum Official Website: www.blum.com

Related Documents - B970.1002-5

 <p>Effortless Adjustments for Flawless Design</p>	<p>Blum Hardware: Effortless Adjustments for Flawless Cabinet Design</p> <p>Discover how Blum's innovative lift systems, box systems, hinge systems, and pocket systems enable effortless 3-dimensional adjustments for perfect cabinet alignment and a flawless design. Learn about the EASY ASSEMBLY App for quick guidance.</p>
 <p>AVENTOS Lift Systems</p>	<p>Blum AVENTOS Lift Systems: Enhance Your Cabinetry</p> <p>Explore Blum's innovative AVENTOS lift systems for upper cabinets. Discover solutions for effortless access, smooth operation, and soft closing, designed to enhance kitchen and living spaces. Find detailed specifications and ordering information.</p>
 <p>TIP-ON BLUMOTION TANDEMBOX</p>	<p>Blum TIP-ON BLUMOTION for TANDEMBOX: Features, Planning, and Ordering</p> <p>Comprehensive guide to Blum's TIP-ON BLUMOTION system for TANDEMBOX drawers, detailing features, technical specifications, ordering information, and planning requirements for smooth and silent drawer operation.</p>
 <p>TANDEM plus BLUMOTION 563F</p>	<p>Blum TANDEM plus BLUMOTION 563F Installation Instructions & Specifications</p> <p>Installation instructions and specifications for Blum TANDEM plus BLUMOTION 563F full extension concealed drawer runners. Covers drawer box preparation, mounting, adjustments, and application types (face frame, frameless, inset).</p>



[Blum AVENTOS Lift Systems: Comprehensive Product Guide](#)

Explore the innovative AVENTOS lift systems from Blum, designed for modern kitchens and cabinets. Discover features, applications, planning, and installation details for various models like HF, HS, HL, HK, HK-S, and HK-XS, including SERVO-DRIVE and TIP-ON solutions.



[Blum AMPEROS AC Installation Guide](#)

Comprehensive installation guide for the Blum AMPEROS AC system, detailing setup, safety precautions, and compatibility with LEGRABOX and MOVENTO drawer systems. Includes technical specifications and manufacturer information.