PRIME-LINE K 5051

Prime-Line K 5051 Screen Door Spring-Loaded Catch Instruction Manual

Model: K 5051

Product Overview

The Prime-Line K 5051 is a spring-loaded catch designed for screen doors. It is constructed from zinc-plated steel and features no-mar plastic rollers to protect door finishes. This catch helps ensure screen doors remain closed, preventing them from opening due to loose or worn door closers and latches. It is suitable for use on various types of hinged-swinging screen doors and accommodates most door and casing thicknesses.

Key Features:

- Spring-loaded mechanism to keep doors securely closed.
- Dimensions: 1-3/4 inch wide base with a 1-5/8 inch projection.
- Durable zinc-plated steel construction with smooth plastic rollers.
- Compatible with all types of hinged-swinging screen doors.
- Designed to work with a wide range of door and casing thicknesses.

Installation Instructions

This spring-loaded catch is designed for screw-in installation. Follow these steps for proper mounting:

1. **Determine Mounting Location:** Identify a suitable location on the screen door frame where the catch can engage with the door. Ensure the catch will not interfere with the door's operation or other hardware. The catch should be positioned so its rollers make contact with the door as it closes.
2. **Mark Screw Holes:** Hold the catch in the desired position and use a pencil to mark the locations for the mounting screws.
3. **Drill Pilot Holes (Optional but Recommended):** For easier installation and to prevent wood splitting, drill small pilot holes at the marked locations. Ensure the pilot holes are smaller than the screw diameter.
4. **Secure the Catch:** Align the catch with the pilot holes (if drilled) and fasten it securely to the door frame using appropriate screws. Do not overtighten.

5. **Test Operation:** Gently close and open the screen door to ensure the catch engages smoothly and holds the door in the closed position. Adjust the catch's position slightly if necessary to achieve optimal performance.

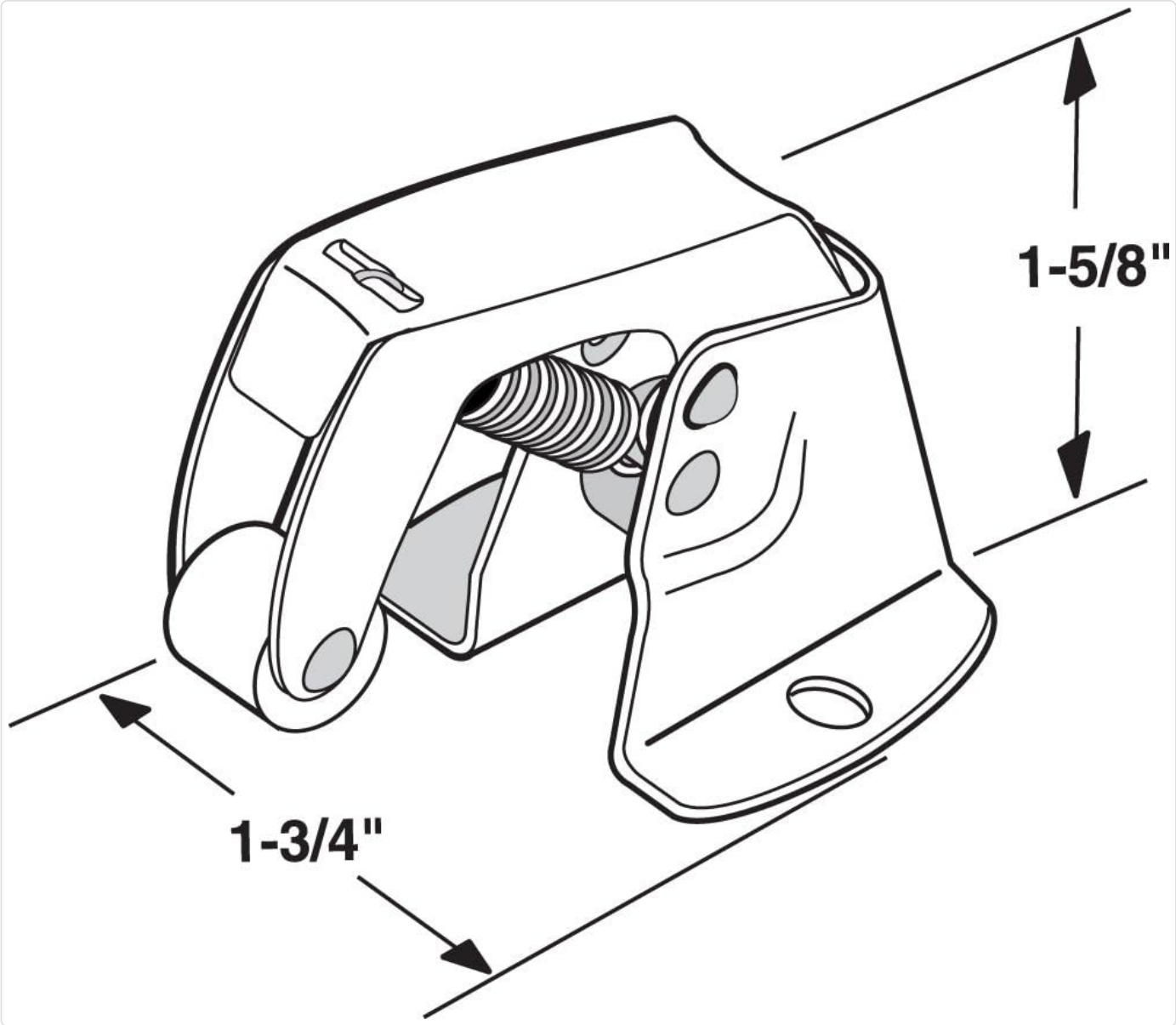


Image: Diagram showing the dimensions of the Prime-Line K 5051 screen door catch, indicating a width of 1-3/4 inches and a projection of 1-5/8 inches. This helps in understanding the physical size for installation.

Operating Instructions

The Prime-Line K 5051 screen door catch operates automatically. When the screen door is closed, the dual roller arms on the catch engage with the door, applying gentle pressure to keep it in a closed position. To open the door, simply push or pull it as usual; the spring-loaded rollers will retract and allow the door to pass. The no-mar rollers ensure that the door's finish is protected during operation.

Maintenance

To ensure long-lasting performance of your screen door catch, consider the following maintenance tips:

- **Regular Cleaning:** Periodically wipe down the catch and rollers with a clean, damp cloth to remove dust and debris.
- **Lubrication:** If the rollers begin to stick or operate less smoothly, apply a small amount of silicone-based lubricant to the roller axles. Avoid oil-based lubricants as they can attract dirt.
- **Inspection:** Regularly check the mounting screws for tightness and the overall condition of the catch for any signs of

wear or damage. Replace if significant wear or damage is observed.

Troubleshooting

Problem	Possible Cause	Solution
Door does not stay closed.	Catch is misaligned or worn.	Check alignment of the catch with the door. Adjust position if needed. Inspect rollers and spring for wear; replace if damaged.
Rollers are sticking or not moving freely.	Accumulation of dirt or lack of lubrication.	Clean rollers and apply a silicone-based lubricant to the axles.
Catch feels loose on the door frame.	Mounting screws are loose.	Tighten the mounting screws. If screw holes are stripped, relocate the catch slightly or use larger screws/wall anchors.

Specifications

Model Number: K 5051

Brand: PRIME-LINE

Material: Zinc-plated Steel, Plastic Rollers

Finish: Zinc

Item Weight: 0.48 ounces (approx. 13.61 grams)

Product Dimensions: 1.81 x 3.75 x 4.63 inches (L x W x H)

Installation Type: Screw-In

Mounting Type: Door Mount

Included Components: 1x Screen Door Spring-Loaded Catch

Warranty Information

Goods are warranted against manufacturing defects for 1 year from the date of purchase. Prime-Line is not responsible for user-related damage or damage incurred during installation. The warranty is void if products are subjected to abnormal conditions, misapplication, or abuse.

For warranty claims or further details, please contact Prime-Line customer support.

Customer Support

If you have any questions regarding the installation, operation, or maintenance of your Prime-Line K 5051 Screen Door Spring-Loaded Catch, please contact our customer support team. You can typically find contact information on the product packaging or the official Prime-Line website.

Website: www.prime-line-products.com (Example link, please refer to actual product for official website)

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and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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