

## SAMSUNG 6002-000613

# Samsung 6002-000613 Refrigerator Screw Instruction Manual

[Information](#) [Installation](#) [Operating](#) [Introduction](#) [Safety](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Support](#)

## 1. INTRODUCTION

This manual provides essential information for the proper handling and installation of the Samsung 6002-000613 Refrigerator Screw. This component is an Original Equipment Manufacturer (OEM) part designed specifically for Samsung refrigerators. Its primary function is to secure various internal or external components of the appliance.

Understanding the correct procedure for installation and maintenance will ensure the longevity and proper functioning of your refrigerator.

## 2. SAFETY INFORMATION

Always prioritize safety when working with appliances. Failure to follow safety guidelines can result in personal injury or damage to the appliance.

- **Disconnect Power:** Before attempting any installation or repair, always unplug the refrigerator from the power outlet to prevent electrical shock.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and safety glasses, to protect against sharp edges or debris.
- **Use Correct Tools:** Ensure you have the correct screwdriver or wrench for the screw head type to avoid stripping the screw or damaging the appliance.
- **Handle with Care:** Small parts can be a choking hazard. Keep screws and tools away from children and pets.
- **Consult a Professional:** If you are unsure about any step or procedure, consult a qualified appliance repair technician.

## 3. INSTALLATION

The Samsung 6002-000613 Refrigerator Screw is used to secure various components within the refrigerator. The specific installation location and procedure will vary depending on the part being secured.

## General Installation Steps:

1. **Identify the Location:** Determine the exact location where the screw needs to be installed or replaced. Refer to your refrigerator's specific service manual or diagrams if available.
2. **Remove Old Screw (if applicable):** If replacing an existing screw, use the appropriate screwdriver to carefully remove the old screw.
3. **Position the Component:** Ensure the component to be secured is correctly aligned with the screw hole.
4. **Insert the New Screw:** Place the Samsung 6002-000613 screw into the designated hole.
5. **Tighten the Screw:** Using a screwdriver, turn the screw clockwise until it is snug. *Do not overtighten*, as this can strip the threads or crack plastic components. The screw should hold the component firmly in place without excessive force.



**Image 1:** A close-up view of the Samsung 6002-000613 Refrigerator Screw. This image shows the flat head and partially threaded shaft of the screw, which is made of stainless steel.



**Image 2:** A side view of the Samsung 6002-000613 Refrigerator Screw. This perspective highlights the overall shape and dimensions of the screw, useful for identification.

## 4. OPERATING

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As a fastener, the Samsung 6002-000613 Refrigerator Screw does not have an "operating" function in the traditional sense. Its purpose is to securely hold components in place. Once installed correctly, it contributes to the structural integrity and proper assembly of the refrigerator part it secures.

## 5. MAINTENANCE

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Regular maintenance for a screw primarily involves ensuring it remains securely fastened.

- **Periodic Inspection:** Periodically check any visible screws on your refrigerator for looseness. If a screw appears loose, gently tighten it with the appropriate screwdriver.
- **Avoid Corrosion:** While this screw is made of stainless steel, prolonged exposure to harsh chemicals or excessive

moisture can still affect its integrity. Clean the area around the screw with a damp cloth and mild detergent if necessary, then dry thoroughly.

- **Replacement:** If a screw becomes stripped, corroded, or damaged, it should be replaced immediately with an identical OEM part (Samsung 6002-000613) to ensure proper fit and function.

## 6. TROUBLESHOOTING

Issues related to a refrigerator screw are typically straightforward.

| Problem                 | Possible Cause  | Solution  |
|-------------------------|---|---|
| Screw is loose          | Vibration, improper initial tightening, or wear over time.          | Gently tighten the screw. If it continues to loosen, inspect the threads for damage.  |
| Screw is stripped       | Overtightening, using the wrong tool, or material fatigue.          | Remove the stripped screw carefully and replace it with a new Samsung 6002-000613 screw. Do not reuse stripped screws.  |
| Component is not secure | Loose screw, incorrect screw size, or damaged component/screw hole. | Ensure the screw is tight. Verify it is the correct screw for the application. Inspect the component and screw hole for damage; repair or replace if necessary. |

## 7. SPECIFICATIONS

Key specifications for the Samsung 6002-000613 Refrigerator Screw:

- **Part Number:** 6002-000613
- **Brand:** SAMSUNG
- **Material:** Metal, Stainless Steel
- **Head Style:** Flat
- **Head Type:** Flat
- **Thread Type:** Unc
- **Thread Coverage:** Partially Threaded
- **Thread Style:** Coarse
- **Item Package Quantity:** 1

## 8. SUPPORT AND WARRANTY

This Samsung 6002-000613 Refrigerator Screw is an Original Equipment Manufacturer (OEM) part. For specific warranty information regarding this component or for further technical assistance, please refer to your refrigerator's main user manual or contact Samsung customer support directly.

You can typically find contact information for Samsung support on their official website or within your appliance's documentation.



