Samsung DD94-01005A

Samsung DD94-01005A Assembly-Case Brake Instruction Manual

Model: DD94-01005A

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of the Samsung DD94-01005A Assembly-Case Brake. This component is an original equipment manufacturer (OEM) authorized part designed for various Samsung brand dishwasher models. Please read this manual thoroughly before attempting any installation or repair to ensure proper function and safety.
The Samsung DD94-01005A is a replacement part for specific Samsung dishwashers. It is crucial to verify compatibility with your appliance model before proceeding.

2. Safety Information

WARNING:

- Always disconnect power to the appliance before performing any service or maintenance. Failure to do so can result in electric shock or serious injury.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation.
- If you are unsure about any step, consult a qualified service technician.
- This part contains plastic components. Handle with care to avoid damage.
- Keep small parts away from children.

3. Package Contents

The package for the Samsung DD94-01005A Assembly-Case Brake typically includes:

- 1 x Samsung DD94-01005A Assembly-Case Brake

- *Note: Additional components such as seals or crank cases are typically sold separately and may be required for a complete repair. Refer to your appliance's service manual for a comprehensive list of required parts.*

4. Setup and Installation

The Samsung DD94-01005A Assembly-Case Brake is designed for installation in compatible Samsung dishwashers. The following steps provide a general guide. Specific procedures may vary depending on your dishwasher model. Always refer to your appliance's service manual for detailed, model-specific instructions.

1. **Preparation:**
    - Disconnect the dishwasher from its power supply. Turn off the circuit breaker for the dishwasher.
    - Turn off the water supply to the dishwasher.
    - Carefully pull the dishwasher out from its cabinet enclosure to access the underside or rear panel, as required by your model.
    - Drain any residual water from the dishwasher if necessary.
2. **Accessing the Old Part:**
    - Locate the existing case brake assembly. This typically involves removing a bottom access panel or tilting the dishwasher.
    - Identify any hoses or electrical connections attached to the assembly.
3. **Removal of Old Part:**
    - Carefully disconnect any hoses or wiring from the old assembly. Note their positions for reinstallation.
    - Unscrew or unclip the old case brake assembly from its mounting points.
    - Remove the old part. Ensure to retain any reusable components like seals, if not replacing them.
4. **Installation of New Part:**
    - Position the new Samsung DD94-01005A Assembly-Case Brake in the correct location.
    - Secure the new assembly using the original screws or clips. Ensure it is firmly seated.
    - Reconnect all hoses and electrical wiring to their correct positions. Double-check all connections for security.
    - If replacing seals, ensure new seals are properly seated to prevent leaks.
5. **Final Steps:**
    - Replace any access panels removed earlier.
    - Carefully slide the dishwasher back into its cabinet enclosure.
    - Restore the water supply and check for any leaks around the newly installed part.
    - Restore power to the dishwasher.



Figure 1: Samsung DD94-01005A Assembly-Case Brake. This image shows the general appearance of the replacement part, which is primarily made of plastic.

5. Operating Instructions (Post-Installation Check)

After successful installation of the DD94-01005A Assembly-Case Brake, perform the following checks:

1. Run a short wash cycle on your dishwasher.
2. During and after the cycle, carefully inspect the area around the newly installed part for any signs of water leakage.
3. Listen for any unusual noises during operation.
4. Confirm that the dishwasher operates normally and that any previous error codes related to the case brake or water level are resolved.

If any issues persist, refer to the Troubleshooting section or consult a professional technician.

6. Maintenance

The Samsung DD94-01005A Assembly-Case Brake is a sealed component and does not require routine user maintenance. Its lifespan is dependent on usage and water quality. To prolong the life of your dishwasher components:

- Regularly clean your dishwasher according to the manufacturer's recommendations.

- Use appropriate dishwasher detergents and rinse aids.
- Address any leaks or unusual operation promptly to prevent further damage to internal components.

7. Troubleshooting

This section addresses common issues that may arise after replacing the Assembly-Case Brake. For comprehensive troubleshooting, refer to your dishwasher's main user manual.

Problem	Possible Cause	Solution
Water Leakage after Installation	Improperly seated seals or connections; damaged part during installation.	Disconnect power and water. Re-check all connections and seals. Ensure the part is securely mounted. Replace seals if necessary.
Dishwasher Not Draining / Error Code (e.g., 9E)	Blockage in the drain system; faulty water level sensor (often replaced with case brake); incorrect installation.	Check for drain hose kinks or blockages. Verify the water level sensor (if applicable) is correctly installed and functioning. Ensure the case brake is properly connected.
Unusual Noises	Part not securely mounted; foreign object in pump area.	Disconnect power. Check that the case brake is firmly attached. Inspect the pump area for debris.

If troubleshooting steps do not resolve the issue, contact Samsung customer support or a certified technician.

8. Specifications

- **Model Number:** DD94-01005A
- **Brand:** Samsung
- **Part Type:** Assembly-Case Brake (OEM Authorized)
- **Material:** Plastic
- **Item Weight:** Approximately 12.8 ounces (0.36 kg)
- **Product Dimensions:** Approximately 19 x 14 x 5 inches (48.26 x 35.56 x 12.7 cm)
- **Compatibility:** Fits various Samsung brand dishwasher models. Verify with your appliance's service manual.
- **Country of Origin:** United States

9. Warranty and Support

For warranty information regarding the Samsung DD94-01005A Assembly-Case Brake, please refer to the documentation provided with your original Samsung appliance or contact Samsung customer service directly. As an OEM replacement part, its warranty may be tied to the appliance's original warranty or a specific parts warranty.

Customer Support:

For technical assistance, installation queries, or to locate a certified service technician, please visit the official Samsung support website or contact their customer service line. Always have your appliance model number and the part number (DD94-01005A) available when seeking support.

Samsung Official Website: www.samsung.com/us/support/

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