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> [Flushmate M-101526-F3BK Sloan Flushmate 501-B Series Pressure-Assist Toilet Tank System Manual](#)

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Flushmate M-101526-F3BK Sloan Flushmate 501-B Series Pressure-Assist Toilet Tank System Manual

Model: M-101526-F3BK | Brand: Flushmate

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Flushmate M-101526-F3BK Sloan Flushmate 501-B Series Pressure-Assist Toilet Tank System. This system is a complete pressure-assist flush unit designed as a replacement for 500, 501, 501-A, and 501-B series Flushmate systems in toilet tanks with a flush handle. It is crucial to understand that Flushmate systems are not compatible with gravity-type toilets and cannot be used to retrofit a standard toilet.

SAFETY INFORMATION

- Always turn off the water supply to the toilet before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation and maintenance.
- Ensure the toilet tank is completely drained before removing or installing components.
- Do not attempt to modify the Flushmate system. Use only genuine Flushmate replacement parts.
- If you are unsure about any step, consult a qualified plumber.

PACKAGE CONTENTS

The Flushmate M-101526-F3BK system typically includes the following components:

- Flushmate Pressure-Assist Vessel (1.6 GPF)
- Lower Supply Nut
- Tank Nut
- Handle Replacement Kit
- 2-in-1 Discharge Nut Wrench

INSTALLATION INSTRUCTIONS

This Flushmate system is designed as a direct replacement for existing Flushmate 500, 501, 501-A, and 501-B series units. It is not intended for retrofitting gravity-fed toilets. Ensure the serial number of your old Flushmate tank matches the required format (e.g., XXXXXX-F31A-XXXX) and corresponds to the correct china manufacturer.

1. **Turn Off Water Supply:** Locate the water shut-off valve behind the toilet and turn it clockwise until the water supply is completely off. Flush the toilet to drain the tank.
2. **Disconnect Water Line:** Disconnect the water supply line from the bottom of the toilet tank. Have a bucket and towel ready to catch any residual water.
3. **Remove Old Flushmate Unit:**
 - Remove the toilet tank from the bowl if necessary for access.
 - Unscrew the tank nuts securing the Flushmate vessel to the toilet tank.
 - Carefully lift and remove the old Flushmate unit from the tank.
4. **Install New Flushmate Unit:**
 - Position the new Flushmate M-101526-F3BK vessel inside the toilet tank.
 - Secure the vessel using the provided tank nut and lower supply nut. Ensure a snug fit to prevent leaks, but do not overtighten.
 - Install the new handle replacement kit, connecting it to the Flushmate system's flush mechanism. Note that the flush handle screw often has a left-hand thread.
5. **Reconnect Water Line:** Reconnect the water supply line to the new Flushmate system's inlet.
6. **Restore Water Supply & Test:** Slowly turn on the water supply valve. Allow the tank to fill. Check for any leaks around the connections. Flush the toilet several times to ensure proper operation and adjust the cartridge if necessary for optimal flushing.



This image shows the Flushmate M-101526-F3BK pressure-assist system positioned within a toilet tank. The black vessel is visible, along with its connection points and the flush handle mechanism.

OPERATING INSTRUCTIONS

To operate the Flushmate M-101526-F3BK system, simply press down on the flush handle. The pressure-assist system will release water with force, ensuring an efficient flush. Release the handle once the flush cycle begins.

MAINTENANCE

- **Cleaning:** The enclosed design of the Flushmate system helps keep the inside of the toilet tank clean. If cleaning is required, turn off the water supply, drain the tank, and carefully remove the Flushmate unit. Clean the tank interior with a mild cleaner and soft brush. Avoid abrasive cleaners or harsh chemicals that could damage the Flushmate unit.
- **Inspection:** Periodically inspect the water supply connections and the Flushmate unit for any signs of wear, damage, or leaks.
- **Chemicals:** Do not use in-tank chemical bowl cleaners, as these can damage the Flushmate system components and void the warranty.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Toilet does not flush or flushes weakly.	Water supply is off or restricted. Flush handle linkage is disconnected or jammed. Cartridge adjustment is incorrect.	Ensure water supply valve is fully open. Check and reconnect the flush handle linkage. Adjust the cartridge for proper operation.
Toilet runs continuously or cycles on and off.	Flush handle linkage is sticking or misaligned. Water inlet valve issue.	Inspect the flush handle linkage, especially the white tab, for proper alignment and movement. Adjust as needed. Consult Flushmate support or a plumber if the issue persists after checking linkage.
Water leaks from the tank.	Loose connections at the supply nut or tank nut. Damaged seals or vessel.	Tighten connections (do not overtighten). Inspect seals and the vessel for cracks or damage. Replace if necessary.

SPECIFICATIONS

- **Model Number:** M-101526-F3BK
- **Brand:** Flushmate
- **Flush Volume:** 1.6 Gallons Per Flush (GPF)
- **Material:** Ceramic (toilet tank), Acrylonitrile Butadiene Styrene (ABS) (Flushmate vessel components)
- **Color:** White (toilet tank)
- **Item Weight:** Approximately 9.9 pounds (4.5 Kilograms)
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (Flushmate unit dimensions may vary slightly)
- **Installation Type:** Designed for Floor Mounted toilets equipped with Flushmate systems.
- **UPC:** 064871410030

WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your product or visit the official Flushmate website. For technical support, replacement parts, or further assistance, please contact Flushmate customer service directly. Using non-genuine parts or unauthorized modifications may void your warranty.