Flushmate AP400504

Flushmate AP400504 Handle Trip Lever Cable Replacement Kit Instruction Manual

Model: AP400504

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Flushmate AP400504 Handle Trip Lever Cable Replacement Kit. This kit is specifically designed for Flushmate 504 series pressure-assisted toilet systems. Please read all instructions carefully before beginning installation to ensure proper function and safety.

Installation Guide

Tools Required

- Phillips Head Screwdriver
- Adjustable Wrench or Pliers
- Bucket or Towel (for minor water spills)

Preparation

1. Turn off the water supply to the toilet at the shut-off valve located near the base of the toilet.
2. Flush the toilet to drain most of the water from the tank.
3. Remove the toilet tank lid and set it aside carefully.

Step-by-Step Installation

Follow these steps to replace the handle trip lever cable assembly:



This image displays all components included in the Flushmate AP400504 kit: the chrome handle, the cable assembly, the mounting bracket, and small hardware such as screws and washers.

1. **Remove Old Handle:** Unscrew the nut on the inside of the toilet tank that secures the old handle. Remove the old handle and any attached linkage.
2. **Install New Handle:** Insert the new handle through the hole in the toilet tank. Secure it with the provided nut, ensuring it is hand-tightened to prevent leaks but not overtightened.
3. **Attach Cable to Handle:** Connect the cable end to the new handle. Ensure the cable is routed correctly and does not interfere with other tank components.
4. **Mount Cable Bracket:** Position the cable mounting bracket inside the tank according to the Flushmate unit's design. Secure it using the provided screws. The bracket holds the cable in place and guides its movement.
5. **Connect Cable to Flushmate Unit:** Attach the other end of the cable to the Flushmate pressure-assisted flushing unit. Refer to your Flushmate unit's specific instructions for precise attachment points. Ensure the cable has proper tension for effective flushing without being too tight or too loose.
6. **Test Flush:** Turn the water supply back on slowly. Allow the tank to fill. Press the handle to test the flush mechanism. Adjust cable tension if necessary to achieve a complete and efficient flush.
7. **Replace Tank Lid:** Once satisfied with the operation, carefully replace the toilet tank lid.

Operation

The Flushmate AP400504 replacement kit restores the flushing functionality of your 504 series pressure-assisted toilet. To operate, simply press the handle down firmly and release. The cable mechanism will activate the Flushmate unit, initiating a powerful, water-efficient flush. Ensure the handle returns to its original position after each flush.

Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your Flushmate AP400504 replacement kit.

- **Cleaning:** Clean the exterior of the handle with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals that may damage the finish.
- **Inspection:** Periodically inspect the cable for any signs of fraying, kinking, or wear. Check the handle for looseness or damage.
- **Lubrication:** No lubrication is typically required for the cable system. If movement feels stiff, ensure no components are binding.

Troubleshooting

If you encounter issues with your Flushmate AP400504 replacement kit, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Toilet does not flush or flushes weakly.	Cable tension is incorrect; cable is disconnected; water supply is off.	Adjust cable tension; reattach cable to handle or Flushmate unit; ensure water supply valve is fully open.
Handle is loose or wobbly.	Mounting nut is loose.	Tighten the mounting nut on the inside of the tank by hand. Do not overtighten.
Handle does not return to original position.	Cable is binding or kinked; handle mechanism is obstructed.	Inspect cable for obstructions or damage; ensure handle moves freely without rubbing against the tank.
Water leaks from handle base.	Mounting nut is not sealed properly.	Ensure the mounting nut is snug and any included washer/gasket is correctly seated.

Specifications

- **Model Number:** AP400504
- **Brand:** Flushmate
- **Compatibility:** Flushmate 504 Series Pressure-Assisted Toilets
- **Included Components:** Handle, Cable Assembly, Mounting Bracket, Hardware
- **Handle Finish:** Unfinished (typically chrome-plated)
- **Item Weight:** Approximately 6.7 ounces
- **Package Dimensions:** Approximately 8.58 x 6.02 x 1.54 inches
- **UPC:** 648714623360

Warranty Information

For specific warranty details regarding your Flushmate AP400504 replacement kit, please refer to the documentation provided with your original Flushmate pressure-assisted unit or contact Flushmate customer support directly. Warranty coverage typically applies to manufacturing defects under normal use.

Customer Support

If you require further assistance, have questions about installation, or need to report a defective part, please contact Flushmate customer support. Contact information can typically be found on the Flushmate official website or on the packaging of your product.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question