

Fluidmaster 5403P4

Fluidmaster 5403 3-Inch Universal Water Saving Long Life Toilet Flapper Instruction Manual

Brand: Fluidmaster | Model: 5403P4

INTRODUCTION

The Fluidmaster 5403 3-Inch Universal Water Saving Long Life Toilet Flapper is designed to provide an efficient and long-lasting solution for toilet repair. Fluidmaster, a leading brand in toilet repair since 1957, is committed to offering easy-to-install products that ensure optimal performance and water conservation. This flapper is engineered to fit a wide range of 3-inch flush valve toilets, offering durability with its silicone seal and solid frame design.

SETUP & INSTALLATION

Before You Begin

- Ensure the toilet water supply is turned off at the wall valve.
- Flush the toilet to empty the tank completely.

Installation Steps

1. **Remove Old Flapper:** Carefully unhook the old flapper from the flush valve ears and detach its chain from the flush lever. Dispose of the old flapper responsibly.



Diagram showing the internal components of a toilet tank, including the flapper and fill valve.

2. **Install New Flapper:** Take the new Fluidmaster 5403 flapper. Push the clips on the flapper onto the flush valve ears until they securely snap into place.



The Fluidmaster 5403 3-Inch Universal Water Saving Long Life Toilet Flapper, ready for installation. Note the adjustable arms and silicone seal.

3. **Attach Chain:** Attach the flapper chain to the flush lever. Ensure there is approximately 1/2 inch of slack in the chain when the flapper is closed. Too much slack can prevent a full flush, while too little can cause the flapper to not seal properly.
4. **Adjust Water Saving Settings (Optional):** The Fluidmaster 5403 features an adjustable cone with settings from 0 to 10. A higher number allows more water per flush, while a lower number saves water. Refer to the "Operating Instructions" section for detailed adjustment.



Adjustable Arms to Fit Kohler® Cimarron Toilets

Bras ajustables para adaptarse a los inodoros Cimarron de Kohler®

Silicone Seal: Long Life, Chlorine Resistant

Sello de silicona de larga vida útil, resistente al cloro

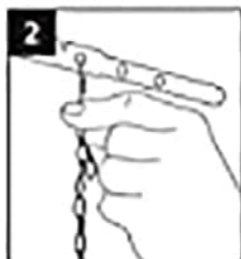
Best for 1.28 & 1.6 GPF Toilets (After 1994)

Mejor para inodoros de 1.28 y 1.61 gal (posteriores a 1994)



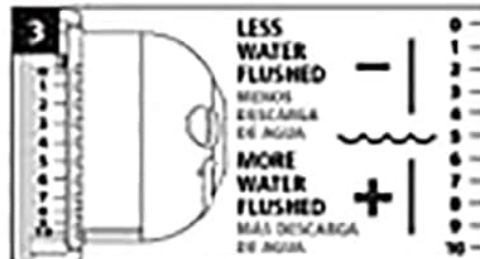
1 REMOVE OLD FLAPPER. MOUNT NEW FLAPPER.

QUITE EL TAPÓN VIEJO. COLÓQUE EL TAPÓN NUEVO.



2 ATTACH CHAIN - LEAVE 1/2" SLACK.

CONECTE LA CADENA, DÉJELA SIN DISTENSIÓN DE 1.27 CM.



3 SET TO OPTIMIZE. AJUSTE PARA OPTIMIZAR.

FLAPPER SETTINGS CONFIGURACIONES DEL TAPÓN

BRAND	MODEL	SETTING	CHAIN LENGTH Inches cm
AMERICAN STANDARD	Cadet 3	8	6.22 158
ELIER	Titan	0	7.52 191
GERBER	Avalanche	6	6.69 170
GLACIER BAY	2-Piece High Efficiency	3	9.07 230
KOHLER	Cimarron	1	4.49 114
MANSFIELD	Maverick	5	5.94 151
SE THOMAS	Arlington	0	6.14 156
	Palermo	6	4.76 121
PEGASUS	Westminster	9	4.61 117
TOTO	Drake	6	4.45 113
	Clayton	0	6.46 164
	Vespin	6	3.70 94
VITRA	Corina	5	4.88 124

WARRANTY The Fluidmaster® product has a limited warranty for a period of 10 years. For complete warranty details, please visit our website at www.fluidmaster.com.
SANFABRICA Los productos Fluidmaster® tienen garantía limitada por un período de 10 años. Para consultar los detalles completos de la garantía, visite nuestro sitio web www.fluidmaster.com.



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Flapper settings table showing recommended settings and chain lengths for various toilet brands and models to optimize water usage.

- Restore Water Supply:** Turn the water supply back on to fill the tank. Check for any leaks around the flapper or connections.

For a detailed visual guide, please refer to the official [Installation Manual \(PDF\)](#).

Your browser does not support the video tag.

This video demonstrates the complete installation process of the Fluidmaster 5403 flapper, including removal of the old flapper, attachment of the new flapper, and adjustment of the chain and water-saving settings.

OPERATING INSTRUCTIONS

Adjusting Water Saving Settings

The Fluidmaster 5403 flapper allows you to customize the amount of water used per flush, helping to save water and reduce your water bill.

To adjust the water volume:

1. Locate the adjustable cone on the underside of the flapper.
2. Rotate the cone to select a setting from 0 to 10. A setting of '0' (or lower numbers) means less water is flushed, while '10' (or higher numbers) means more water is flushed.
3. Test the flush after each adjustment to ensure proper performance. If the toilet does not flush properly (e.g., weak flush), increase the setting by one.

Consult the "Flapper Settings" table in the installation section or on the product packaging for recommended settings based on your toilet's brand and model.

MAINTENANCE

Regular inspection of your Fluidmaster 5403 flapper can help prevent future issues and ensure continued water efficiency.

- **Check for Leaks:** Periodically check for "phantom flushes" (toilet refilling itself without being flushed), which indicates a slow leak. This is often caused by a worn or improperly seated flapper.
- **Clean:** If mineral deposits build up on the flapper or flush valve seat, gently clean them with a non-abrasive cleaner. Avoid harsh chemicals that can damage rubber components.
- **Inspect Silicone Seal:** The durable silicone seal is designed for long life and chlorine resistance. However, inspect it annually for any signs of wear, cracking, or deterioration. Replace the flapper if significant wear is observed.

For more in-depth maintenance tips, refer to the [Troubleshooting Guide \(PDF\)](#).

TROUBLESHOOTING

Common Issues & Solutions

- **Toilet Runs Constantly:**
 - **Cause:** Flapper not sealing properly, chain too short, or debris on the flush valve seat.
 - **Solution:** Ensure the chain has 1/2 inch of slack. Clean the flush valve seat and the flapper's silicone seal. Adjust the water-saving setting if it's too low for your toilet.
- **Weak Flush:**
 - **Cause:** Water-saving setting too low, or insufficient water in the tank.
 - **Solution:** Increase the water-saving setting on the flapper. Ensure the fill valve is filling the tank to the correct water line.

For additional troubleshooting steps and solutions, please consult the [Troubleshooting Guide \(PDF\)](#).

SPECIFICATIONS

Attribute	Value
Material	Rubber
Brand	Fluidmaster
Item dimensions L x W x H	5.25 x 9 x 3.25 inches
Exterior Finish	Red
Inlet Connection Size	3 Inches
Inlet Connection Type	3-inch flush valve
Outlet Connection Type	3-inch connection
Number of Ports	2
Outlet Connection Size	3 Inches
Valve Type	standard
Global Trade Identification Number	00039961015433
Manufacturer	Fluidmaster
UPC	039961015433
Part Number	5403
Item Weight	2.39 ounces
Product Dimensions	5.25 x 9 x 3.25 inches
Country of Origin	China
Item model number	5403P4
Is Discontinued By Manufacturer	No
Size	3 Inch
Color	Red
Style	Toilet Flapper
Shape	shape
Item Package Quantity	1
Number of Handles	1
Special Features	Adjustable
Included Components	Fluidmaster 5403 3-Inch Universal Water Saving Long Life Toilet Flapper
Batteries Included?	No
Batteries Required?	No

Attribute	Value
Warranty Description	Lifetime

WARRANTY & SUPPORT

Warranty: The Fluidmaster 5403 3-Inch Universal Water Saving Long Life Toilet Flapper comes with a Lifetime warranty, ensuring long-term reliability and peace of mind.

Manufacturer: Fluidmaster

For product support, technical assistance, or warranty claims, please visit the official Fluidmaster website or contact their customer service directly. Contact information can typically be found on the product packaging or their official website.



Documents - Fluidmaster – 5403P4

no relevant documents