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## Caroma 687040

# Caroma Quiet Flow 2 Inlet Valve Repair Kit - Model 687040 Instruction Manual

For Model: 687040

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Caroma Quiet Flow 2 Inlet Valve Repair Kit, Model 687040. Please read these instructions carefully before beginning any work to ensure proper function and safety.

## PRODUCT OVERVIEW

The Caroma Quiet Flow 2 Inlet Valve Repair Kit is designed to replace the internal components of a compatible Caroma toilet fill valve, restoring its functionality and addressing common issues such as continuous running or slow filling. This kit helps maintain the efficient operation of your toilet's flushing system.

## PACKAGE CONTENTS

The Caroma Quiet Flow 2 Inlet Valve Repair Kit (Model 687040) typically includes the following components:

- Inlet Valve Mechanism (main body with float arm)
- Top Cap with Adjustment Screw
- Seals and Gaskets (pre-installed or separate, as required)



**Image 1:** The main body of the Caroma Quiet Flow 2 Inlet Valve Repair Kit, featuring the float arm and connection points. This component is central to regulating water flow into the toilet tank.



**Image 2:** The top cap of the inlet valve repair kit, showing the blue adjustment screw. This screw is used to fine-tune the water level within the toilet tank.

## SAFETY INFORMATION

Always observe the following safety precautions when working with plumbing:

- Turn off the main water supply to the toilet before beginning any work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the work area is well-lit and clear of obstructions.
- If you are unsure about any step, consult a qualified plumber.

## INSTALLATION INSTRUCTIONS

This repair kit is designed to replace the upper mechanism of an existing Caroma Quiet Flow 2 fill valve. Refer to the image below to identify the part to be replaced.



**Image 3:** A complete toilet fill valve assembly, with the specific section that the Caroma Quiet Flow 2 Inlet Valve Repair Kit replaces highlighted by a red circle. This illustrates the target area for the repair.

- 1. Turn Off Water Supply:** Locate the shut-off valve at the base of the toilet and turn it clockwise until the water flow stops completely. Flush the toilet to empty the tank.
- 2. Remove Old Valve Mechanism:**
  - Carefully unclip or unscrew the existing top mechanism of the fill valve from the main valve body. This usually involves a quarter-turn or a simple clip release.
  - Remove the old float arm and any associated components that are part of the repair kit replacement.

### 3. Install New Valve Mechanism:

- Align the new Caroma Quiet Flow 2 Inlet Valve Repair Kit mechanism with the main valve body.
- Gently push down and twist or clip into place until it is securely seated. Ensure all seals are properly aligned.
- Attach the float arm to the new mechanism if it is a separate component.

### 4. Restore Water Supply:

Slowly turn the toilet's shut-off valve counter-clockwise to restore water flow to the tank.

### 5. Check for Leaks:

Observe the connections for any signs of water leakage. Tighten connections if necessary.

### 6. Adjust Water Level:

- Allow the tank to fill. The water level should be approximately 1 inch below the top of the overflow tube.
- If adjustment is needed, turn the blue adjustment screw on the top cap (refer to Image 2). Turning clockwise typically lowers the water level, and counter-clockwise raises it.
- Flush the toilet several times to verify proper operation and water level.

## OPERATION

Once installed, the Caroma Quiet Flow 2 Inlet Valve Repair Kit operates automatically. When the toilet is flushed, the water level in the tank drops, causing the float arm to lower. This opens the inlet valve, allowing water to refill the tank. As the water level rises, the float arm lifts, and the valve closes, stopping the water flow at the pre-set level.

## MAINTENANCE

Regular maintenance can extend the life of your inlet valve:

- **Periodic Inspection:** Annually inspect the valve for wear, cracks, or mineral buildup.
- **Cleaning:** If water flow is restricted, turn off the water supply and carefully remove the top cap to check for debris or sediment. Rinse components with clean water. Avoid harsh chemicals.
- **Seal Check:** Ensure all seals and gaskets are intact and properly seated to prevent leaks.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Toilet runs constantly	Water level too high; float arm obstructed; worn seal.	Adjust water level using the blue screw; clear any obstructions around the float arm; inspect and replace seals if necessary.
Slow tank fill	Low water pressure; debris in valve; partially closed shut-off valve.	Check household water pressure; clean valve components; ensure toilet shut-off valve is fully open.
No tank fill	Water supply off; valve completely obstructed.	Ensure water supply to toilet is on; inspect valve for severe blockages.

## SPECIFICATIONS

- **Product Name:** Caroma Quiet Flow 2 Inlet Valve Repair Kit
- **Model Number:** 687040
- **Manufacturer:** Caroma
- **Valve Type:** Inlet Valve
- **Number of Ports:** 2
- **Inlet Connection Type:** Threaded

- **Inlet Connection Size:** 2 inches
- **Outlet Connection Size:** 2 inches
- **Material:** Metal and Plastic
- **Item Package Quantity:** 1
- **Date First Available:** January 27, 2016

## WARRANTY AND SUPPORT

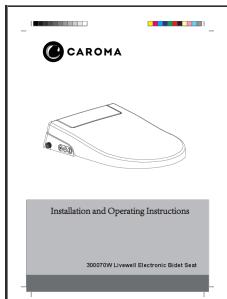
For specific warranty information regarding your Caroma Quiet Flow 2 Inlet Valve Repair Kit, Model 687040, please refer to the documentation included with your original purchase or visit the official Caroma website. For technical support or further assistance, please contact Caroma customer service directly.

You can often find contact information on the manufacturer's website: [www.caroma.com.au](http://www.caroma.com.au) (Note: This link is provided as a general reference and may not be specific to your region or product support.)

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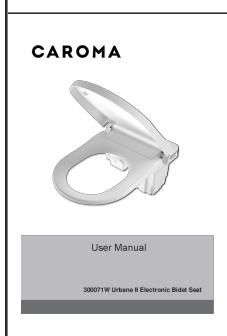
## Related Documents - 687040

 <p>Caroma Opal 4.5/3L Dual Flush Wall Faced Close-Coupled Toilet Suite</p> <p>3.23.3</p>	<p><a href="#">Caroma Opal Toilet Suite: 4.5/3L Dual Flush Wall Faced Close-Coupled Vitreous China</a></p> <p>Detailed specifications and features of the Caroma Opal toilet suite, a 4.5/3 litre dual flush wall faced close-coupled vitreous china toilet with Uni-Orbital connector. Includes dimensions, installation guidance, and water rating information.</p>
	<p><a href="#">Caroma Contura II Cleanflush Toilet Pan Installation Instructions</a></p> <p>Comprehensive installation guide for the Caroma Contura II Cleanflush Wall Faced Close Coupled Toilet Pan. Covers roughing in, pan connection, bedding, and bracket fixing procedures with detailed diagrams and important notes for plumbers.</p>
 <p>odourless by expella</p> <p>odourless by expella GermGard CleanFlush rimless technology</p> <p>ODOURLESS BY EXPELLA WITH CAROMA URBANE II CLEANFLUSH BACK-TO-WALL SUITE</p> <p>Caroma Urbane II CleanFlush Back-to-Wall Suite</p> <p>Caroma Urbane II CleanFlush Back-to-Wall Suite</p>	<p><a href="#">Caroma Urbane II CleanFlush Toilet with Odourless by Expella System - Specifications &amp; Installation</a></p> <p>Detailed information on the Caroma Urbane II CleanFlush Back-to-Wall Toilet Suite, featuring the innovative Odourless by Expella system for odour control, GermGard antimicrobial protection, and CleanFlush rimless technology. Includes specifications, dimensions, installation, and maintenance guide.</p>
	<p><a href="#">Caroma Urbane II Bidet Cleanflush Installation Guide</a></p> <p>This document provides comprehensive installation instructions for the Caroma Urbane II Bidet Cleanflush Easy Height Wall Faced Close Coupled Toilet Pan. It details roughing-in, water, power, and waste connections, along with fixing procedures for plumbers.</p>



### [Caroma 300070W Livewell Electronic Bidet Seat: Installation & Operation Guide](#)

Comprehensive installation, operation, maintenance, and troubleshooting guide for the Caroma 300070W Livewell Electronic Bidet Seat. Learn how to install, use features like rear/female wash, air dry, and adjust settings.



### [Caroma Urbane II Electronic Bidet Seat User Manual](#)

Comprehensive user manual for the Caroma Urbane II Electronic Bidet Seat (Model 300071W), detailing installation, operation, features, maintenance, and troubleshooting.