

## Kohler RGP1083980

# Kohler Canister Flush Valve Kit for 3-inch Toilet Instruction Manual

Model: RGP1083980

## INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Kohler Canister Flush Valve Kit, designed for 3-inch toilet tanks. Please read all instructions carefully before beginning installation or use to ensure proper function and longevity of the product.

## SAFETY INFORMATION

---

Always turn off the water supply to the toilet before performing any maintenance or installation. Wear appropriate personal protective equipment, such as gloves and eye protection. If you are unsure about any step, consult a qualified plumber.

## PACKAGE CONTENTS

---

Verify that all components are present before beginning installation.

- Kohler Canister Flush Valve Assembly
- Tank-to-bowl Gasket
- Mounting Nut



**Image:** The Kohler Canister Flush Valve Kit, including the black canister flush valve assembly with a chain, a black tank-to-bowl gasket, and a white mounting nut.

## SETUP AND INSTALLATION

---

1. **Turn off Water Supply:** Locate the water supply valve behind the toilet and turn it clockwise until the water flow stops. Flush the toilet to empty the tank.
2. **Remove Old Flush Valve:** Disconnect the water supply line from the fill valve. Remove the tank bolts and carefully lift the toilet tank off the bowl. Unscrew the old flush valve mounting nut from the bottom of the tank and remove the old flush valve and gasket.
3. **Prepare New Flush Valve:** Ensure the new tank-to-bowl gasket is properly seated on the base of the new canister

flush valve.

- 4. **Install New Flush Valve:** Insert the new canister flush valve into the opening at the bottom of the toilet tank. From the underside of the tank, thread the mounting nut onto the flush valve and hand-tighten it securely. Do not overtighten.
- 5. **Reassemble Toilet:** Carefully place the toilet tank back onto the bowl, aligning the tank bolts. Secure the tank to the bowl using the tank bolts and nuts, tightening evenly to prevent cracking.
- 6. **Connect Water Supply:** Reconnect the water supply line to the fill valve.
- 7. **Restore Water Supply:** Slowly turn the water supply valve counter-clockwise to restore water flow to the toilet. Check for leaks around the flush valve and water supply connections.
- 8. **Adjust Chain:** Connect the flapper chain to the flush lever. Ensure there is slight slack in the chain when the canister is closed, allowing for a full flush without snagging.

OPERATING INSTRUCTIONS

The Kohler Canister Flush Valve operates by lifting the canister to allow water to flow from the tank into the bowl. Pressing the flush lever raises the canister, initiating the flush cycle. The canister then falls back into place, sealing the tank and allowing it to refill.

MAINTENANCE

- **Cleaning:** Periodically inspect the canister seal for debris or mineral buildup. Clean with a soft brush and mild, non-abrasive cleaner if necessary.
- **Seal Replacement:** If the toilet continuously runs or leaks, the canister seal may need replacement. Turn off the water, remove the canister, and replace the seal.
- **Chain Adjustment:** Ensure the flush chain has proper slack. Too much slack can prevent a full flush, while too little can cause the toilet to run continuously.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Toilet runs continuously	Canister seal is dirty or worn; flush chain is too tight.	Clean or replace canister seal. Adjust flush chain to have slight slack.
Weak or incomplete flush	Flush chain is too loose; water level in tank is too low.	Adjust flush chain to remove excess slack. Adjust fill valve to raise water level.
Leaks from tank base	Tank-to-bowl gasket not seated correctly or damaged; mounting nut loose.	Ensure gasket is properly seated. Tighten mounting nut (hand-tight only). Replace gasket if damaged.

SPECIFICATIONS

**Model:** RGP1083980  
**Material:** Plastic  
**Inlet Connection Size:** 3 Inches  
**Outlet Connection Size:** 3 Inches

**Number of Ports:** 2

**Item Dimensions (L x W x H):** 5.6 x 5.6 x 12.6 inches

**Item Weight:** 1.1 Pounds

**Manufacturer:** KOHLER CO

**Specification Met:** ASME, ADA, WaterSense

## WARRANTY INFORMATION

---

This product is covered by Kohler's standard warranty. For specific warranty details and terms, please refer to the warranty documentation included with your purchase or visit the official Kohler website. Keep your proof of purchase for warranty claims.

## SUPPORT

---

For further assistance, technical support, or replacement parts, please contact Kohler customer service or visit their official website. You can find contact information on the Kohler packaging or website.

**Kohler Official Website:** [www.kohler.com](http://www.kohler.com)