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Kohler 1188998

KOHLER 1188998 2-inch Toilet Canister Flush Valve Kit

Instruction Manual

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1. Introduction

This manual provides instructions for the installation, operation, and maintenance of the KOHLER Genuine Part 1188998 2-inch Toilet Canister Flush Valve Kit. This kit is designed to restore optimal flush performance in compatible KOHLER toilets, ensuring reliable and efficient water usage.
The 1188998 flush valve features a 3-inch canister with a 2-inch outlet, engineered to leverage the natural force of gravity for an effective flush. It includes the complete assembly with a tank-to-bowl gasket for a comprehensive replacement solution.

2. Safety Information

Always prioritize safety when performing plumbing work. Read all instructions thoroughly before beginning installation. If you are unsure about any step, consult a qualified plumber.

- Turn off the water supply to the toilet before starting any work.
- Flush the toilet to drain the tank completely.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Handle tools carefully to prevent injury.
- Ensure the work area is well-lit and clear of obstructions.

3. Setup & Installation

This KOHLER Genuine Part 1188998 flush valve kit is compatible with KOHLER Cimarron tank model numbers K-4418 and K-4369. To identify your tank model number, look inside the back wall of the toilet tank.

3.1 Kit Contents

The kit includes the complete flush valve assembly and a tank-to-bowl gasket.





Image 1: The KOHLER 1188998 2-inch Toilet Canister Flush Valve Kit, showing the complete assembly.





Image 2: Side view of the KOHLER 1188998 Flush Valve Kit, highlighting the canister and gasket.

3.2 Installation Steps

1. **Turn off Water Supply:** Locate the water shut-off valve behind or near the toilet and turn it clockwise until the water flow stops.
2. **Drain Toilet Tank:** Flush the toilet to empty the water from the tank. Use a sponge or towel to remove any remaining water.
3. **Disconnect Supply Line:** Disconnect the water supply line from the bottom of the toilet tank.
4. **Remove Tank Bolts:** Loosen and remove the nuts from the tank bolts located underneath the toilet tank. Carefully lift the tank off the bowl and place it on a protected surface.
5. **Remove Old Flush Valve:** Unscrew the large nut at the base of the old flush valve from inside the tank. Remove the old flush valve and tank-to-bowl gasket.
6. **Clean Tank Surface:** Clean the area where the new flush valve will be seated to ensure a proper seal.
7. **Install New Flush Valve:** Insert the new KOHLER 1188998 flush valve into the tank opening. Ensure the tank-to-bowl gasket is properly seated at the bottom of the flush valve.
8. **Secure Flush Valve:** From underneath the tank, thread the large nut onto the base of the flush valve and tighten it securely by hand. Do not overtighten.
9. **Reattach Tank:** Carefully place the toilet tank back onto the bowl, aligning the tank bolts with the holes in the bowl.
10. **Secure Tank Bolts:** Reinstall the washers and nuts onto the tank bolts from underneath the bowl. Tighten them evenly, alternating between bolts, until the tank is secure and does not rock. Do not overtighten, as this can crack the porcelain.
11. **Reconnect Water Supply:** Reconnect the water supply line to the bottom of the toilet tank.
12. **Turn on Water Supply:** Slowly turn the water shut-off valve counter-clockwise to restore water flow to the toilet. Check for leaks around the flush valve, tank bolts, and supply line connections.
13. **Test Flush:** Allow the tank to fill and then flush the toilet several times to ensure proper operation and check for any leaks.

4. Operation

The KOHLER 1188998 flush valve operates by lifting a canister to release water from the tank into the toilet bowl. The 3-inch canister with a 2-inch outlet is designed to optimize flush performance by utilizing the natural force of gravity,

providing a powerful and efficient flush.

- Press the flush lever to lift the canister, allowing water to flow into the bowl.
- Release the flush lever; the canister will drop back into place, sealing the tank and allowing it to refill.

5. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your flush valve kit.

- **Inspect the Gasket:** Periodically check the tank-to-bowl gasket and the flush valve seal for signs of wear, cracking, or deterioration. A worn seal can lead to leaks.
- **Clean Components:** If mineral deposits or debris accumulate on the flush valve or seal, gently clean them with a soft brush and a mild, non-abrasive cleaner. Avoid harsh chemicals that can damage rubber components.
- **Check Chain Tension:** Ensure the flush chain connecting the flush lever to the canister is not too tight or too loose. It should have a small amount of slack (about 1/2 inch) to allow the canister to seat properly.

6. Troubleshooting

Problem	Possible Cause	Solution
Toilet runs continuously or refills slowly.	• Flush valve seal is dirty or worn. • Flush chain is too tight, preventing the canister from seating. • Fill valve issue (not related to flush valve).	• Clean or replace the flush valve seal. • Adjust the flush chain to have slight slack. • Inspect and adjust or replace the fill valve if necessary.
Weak or incomplete flush.	• Water level in tank is too low. • Obstruction in the flush valve or siphon jet. • Flush chain is too loose, not lifting the canister enough.	• Adjust the fill valve to raise the water level. • Inspect and clear any obstructions. • Adjust the flush chain to ensure full lift of the canister.
Water leaking from tank base.	• Tank-to-bowl gasket is not sealed properly or is damaged. • Tank bolts are loose.	• Ensure the tank-to-bowl gasket is correctly installed and not damaged. Replace if necessary. • Tighten tank bolts evenly.

7. Specifications

- **Model Number:** 1188998 (K-1188998)
- **Brand:** Kohler
- **Material:** Metal
- **Item Dimensions (L x W x H):** 3.25 x 3.25 x 10.87 inches
- **Exterior Finish:** Brass
- **Inlet Connection Size:** 3 Inches
- **Outlet Connection Size:** 2 Inches
- **Valve Type:** Canister Flush Valve
- **Compatible Tank Models:** KOHLER Cimarron K-4418, K-4369

- **UPC:** 885612120458
- **Item Weight:** 3.2 Ounces

8. Warranty & Support

As a KOHLER Genuine Part, this product is designed to maintain original product performance and promote product longevity. For specific warranty information and customer support, please refer to the official Kohler website or contact Kohler customer service directly. Using genuine Kohler parts helps protect the warranty on your Kohler products.
Contact Information: Please visit www.kohler.com for the latest support resources and contact details.

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