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› Korky 5030BP Universal Toilet Flush Valve, Flapper and Tank to Bowl Gasket Kit - Instruction Manual

Korky 5030BP

Korky 5030BP Universal Toilet Flush Valve, Flapper and Tank to Bowl Gasket Kit

Model: 5030BP

PRODUCT OVERVIEW

The Korky 5030BP Universal Toilet Flush Valve, Flapper, and Tank to Bowl Gasket Kit is designed to replace worn or faulty components in most 3-inch 2-piece toilet tanks manufactured after 1997. This kit provides a complete solution for restoring efficient flushing and preventing leaks.



This image displays two complete Korky 5030BP kits. Each kit includes an adjustable flush valve assembly with an attached red flapper, a tank-to-bowl gasket, and various bolts, washers, and nuts for secure installation. The components are designed for universal fit in most 3-inch 2-piece toilet tanks.

The adjustable flush valve height (7 to 11-1/2 inches) eliminates the need for tools or cutting during installation, simplifying the repair process. The kit includes a premium flapper and tank-to-bowl gasket to ensure a tight, leak-proof seal, reducing water waste and flood risk.

SETUP AND INSTALLATION

Before beginning installation, ensure the water supply to the toilet is turned off and the tank is completely drained. It is recommended to have a towel or sponge available to absorb any residual water.

Compatibility Check:

- This kit is designed for most 3-inch 2-piece toilet tanks.
- It is suitable for toilet models manufactured after 1997.
- **Important:** This kit does not fit any Kohler toilets.

Installation Steps:

1. **Remove Old Components:** Disconnect the water supply line from the fill valve. Remove the old flush valve, flapper, and tank-to-bowl gasket. Clean the tank thoroughly, especially the tank-to-bowl opening.
2. **Install New Gasket:** Place the new tank-to-bowl gasket onto the base of the new Korky flush valve.
3. **Position Flush Valve:** Insert the new flush valve assembly into the tank's opening, ensuring the gasket is properly seated.
4. **Secure Tank to Bowl:** Carefully place the toilet tank back onto the bowl, aligning the bolt holes. Insert the provided bolts, washers, and nuts, tightening them evenly to create a secure, leak-free connection. Do not overtighten.
5. **Adjust Flush Valve Height:** The flush valve height is adjustable from 7 to 11-1/2 inches. Adjust the height as needed to fit your toilet tank without the need for tools or cutting.
6. **Connect Flapper Chain:** Attach the flapper chain to the toilet's flush lever. Ensure there is a slight amount of slack in the chain when the flapper is closed to allow for proper sealing.
7. **Reconnect Water Supply:** Reconnect the water supply line to the fill valve and slowly turn on the water supply. Check for any leaks around the tank-to-bowl connection and the flush valve.
8. **Test Flush:** Flush the toilet several times to ensure proper operation and sealing of the flapper.

The oversized tube and funnel design of the flush valve helps to reduce the risk of overflow during flushing.

OPERATING INSTRUCTIONS

The Korky 5030BP kit replaces the internal flushing mechanism of your toilet. Once installed, the operation remains the same as a standard toilet.

- To flush the toilet, depress the flush lever on the outside of the toilet tank.
- The lever lifts the flapper, allowing water from the tank to flow into the bowl, initiating the flush cycle.
- Once the tank is empty, the flapper will close, and the tank will begin to refill.
- Ensure the flapper closes completely after each flush to prevent continuous running water.

MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your Korky toilet components.

- **Inspect for Leaks:** Periodically check for any signs of water leaks around the base of the toilet or inside the tank. A common sign of a flapper issue is a toilet that runs intermittently or continuously.
- **Clean Components:** Over time, mineral deposits or debris can accumulate on the flapper or flush valve seat. Gently clean these components with a soft brush and mild cleaner if necessary. Avoid harsh chemicals that could damage rubber parts.
- **Check Flapper Chain:** Ensure the flapper chain is not tangled, too tight, or too loose. Adjust if needed to allow the flapper to open fully and close securely.
- **Water Quality:** Hard water can accelerate wear on rubber components. Regular cleaning can mitigate this.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Toilet Runs Continuously:**
 - Check if the flapper is sealing properly. Ensure no debris is on the flapper seat.
 - Adjust the flapper chain to ensure it has a small amount of slack when the flapper is closed. If the chain is too

tight, it can prevent the flapper from sealing.

- Verify the fill valve is not overfilling the tank, causing water to spill into the overflow tube. Adjust the fill valve's float if necessary.

• **Weak or Incomplete Flush:**

- Ensure the flapper opens fully when the flush lever is depressed. The flapper chain might be too long or tangled.
- Check if the water level in the tank is reaching the fill line. If not, adjust the fill valve.

• **Leaks from Tank-to-Bowl Connection:**

- Ensure the tank-to-bowl gasket is properly seated and not pinched.
- Gently tighten the tank bolts evenly. Do not overtighten, as this can crack the porcelain.

SPECIFICATIONS

Attribute	Detail
Brand	Korky
Model Number	5030BP
Material	Rubber
Inlet Connection Size	3 Inches
Inlet Connection Type	Compression
Outlet Connection Size	3 Inches
Outlet Connection Type	NPT
Valve Type	Globe Valve
Adjustable Flush Valve Height	7 to 11-1/2 inches
Compatibility	Most 3-inch 2-piece toilet tanks (post-1997), <i>does not fit Kohler toilets</i>
Item Weight	1 pound
Package Dimensions	12 x 4 x 2 inches

WARRANTY AND SUPPORT

For specific warranty information regarding your Korky 5030BP Universal Toilet Flush Valve, Flapper and Tank to Bowl Gasket Kit, please refer to the official Korky website or contact Korky customer support directly. Warranty terms and conditions may vary.

For technical assistance or further inquiries, please visit the [Korky official website](#) or consult their customer service contact information.

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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.

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