

## Kohler 31641-96

# KOHLER Cimarron Comfort Height Two-Piece Round-Front Toilet User Manual

Model: 31641-96

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## 1. INTRODUCTION

This manual provides instructions for the installation, operation, maintenance, and troubleshooting of your KOHLER Cimarron Comfort Height Two-Piece Round-Front Toilet. The Cimarron toilet is designed for efficiency and comfort, featuring a 1.28 gallons per flush (gpf) system, Comfort Height seating, and advanced flushing technologies.



Figure 1: Front view of the KOHLER Cimarron Comfort Height Two-Piece Round-Front Toilet.

## 2. SETUP AND INSTALLATION

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The KOHLER Cimarron toilet is a two-piece design, meaning the tank and bowl are separate components that are assembled during installation. This round-front bowl design is ideal for smaller bathrooms and powder rooms where space optimization is important.

### 2.1 Pre-Installation Considerations

- Ensure all necessary plumbing connections are available and meet local codes.
- Verify rough-in dimensions (standard 12-inch rough-in).
- Unpack all components and inspect for any damage.

### 2.2 Tank-to-Bowl Assembly

The Cimarron toilet features a patent-pending two-bolt tank-to-bowl omni-directional leveling system for fast, easy, and level installation.

1. Place the tank gasket onto the bowl's water inlet.
2. Carefully align the tank with the bowl, ensuring the bolts pass through the designated holes.

3. Tighten the nuts evenly to secure the tank to the bowl, ensuring a level and stable connection. Do not overtighten.



Figure 2: The two-bolt system facilitates fast, easy, and level tank-to-bowl installation.

## 2.3 Floor Mounting

Follow standard floor-mounted toilet installation procedures, including setting the wax ring and securing the toilet to the floor flange with closet bolts. Ensure the toilet is level before tightening the bolts.

## Two Bowl Shapes

Toilet bowls come in two shapes. Round-front bowls require less space, while elongated bowls provide added room and comfort.



Figure 3: Key dimensions for installation planning.

# Comfort Height® Seating Makes Sitting and Standing Easier



Figure 4: The round-front bowl design is suitable for smaller spaces.

## 3. OPERATING INSTRUCTIONS

The Cimarron toilet is designed for efficient and powerful flushing with a 1.28 gpf (gallons per flush) rate, meeting EPA WaterSense criteria for water conservation without compromising performance.

### 3.1 Flushing Mechanism

This toilet features the Revolution 360 flushing technology, powered by the AquaPiston flush valve. This system generates a forceful swirling motion to keep the bowl clean longer.

- **AquaPiston Flush Valve:** This valve allows water to flow into the bowl from all sides (360 degrees), increasing the power and effectiveness of the flush.
- **Revolution 360 Swirl Flush:** The unique design creates a powerful swirling action that helps clean the entire bowl surface with each flush.

Keep Bowl Clean Longer  
With Revolution 360<sup>®</sup> Flush  
and CleanCoat<sup>™</sup> Treatment



Figure 5: AquaPiston Technology delivers a powerful and effective flush.

Designed to Hide  
Bidet Seat Cords



Figure 6: Revolution 360 Flush keeps the bowl clean longer.

### 3.2 Comfort Height Seating

The Comfort Height feature provides chair-height seating, making sitting down and standing up easier for most adults.



# AquaPiston® Technology Delivers Kohler's Most Powerful and Effective Flush



Figure 7: Comfort Height seating for enhanced accessibility.

## 4. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and optimal performance of your KOHLER Cimarron toilet.

### 4.1 Cleaning the Toilet

- **CleanCoat Surface Treatment:** The bowl features a CleanCoat surface treatment that inhibits the growth of water scale and mineral stains, improving ease of cleaning.
- **Sanitary Guard:** A sanitary guard is integrated where the bowl and tank meet, preventing debris accumulation and simplifying cleaning.
- Use mild, non-abrasive cleaners. Avoid harsh chemicals, abrasive pads, or strong acids, as these can damage the finish and internal components.
- Regularly wipe down the exterior surfaces, seat, and lid with a soft cloth and a gentle cleaning solution.
- For the bowl interior, use a toilet brush with a non-abrasive cleaner.

### 4.2 Internal Components



Periodically inspect the fill valve and flush valve for any signs of wear or damage. If replacement parts are needed, use genuine KOHLER parts to ensure compatibility and performance.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your toilet. For more complex problems, contact a qualified plumber or KOHLER customer support.

Problem	Possible Cause	Solution
Weak or Incomplete Flush	Low water level in tank; clogged trapway; flapper/flush valve issue.	Adjust water level in tank; clear any obstructions from the trapway; inspect and adjust or replace flush valve components.
Toilet Runs Continuously	Fill valve malfunction; flush valve not sealing properly; float arm out of adjustment.	Check and adjust the float arm; inspect the flush valve for debris or wear; replace fill valve if necessary.
Leaking at Base	Loose closet bolts; worn wax ring; cracked bowl.	Tighten closet bolts evenly; replace wax ring; inspect bowl for damage.
Slow Tank Fill	Partially closed supply valve; clogged fill valve.	Ensure supply valve is fully open; clean or replace fill valve.

## 6. SPECIFICATIONS

Detailed specifications for the KOHLER Cimarron Comfort Height Two-Piece Round-Front Toilet, model 31641-96.

Feature	Detail
Model Number	31641-96
Color	Biscuit
Product Dimensions (D x W x H)	27.25" x 16.5" x 29" (692mm x 419mm x 737mm)
Item Weight	61.89 Pounds (28.07 kg)
Installation Type	Floor Mounted
Shape	Round-Front
Seat Material Type	Plastic
Flush Rate	1.28 gpf (4.8 lpf)
Trapway	2-1/8-inch (54 mm) fully glazed
Trip Lever Location	Left-hand
Certifications	Meets EPA WaterSense criteria
UPC	885612877727



Figure 8: This toilet meets EPA WaterSense criteria for water conservation.

## 7. WARRANTY & SUPPORT

### 7.1 Warranty Information


KOHLER products are manufactured to high standards of quality and performance. For specific warranty details applicable to your Cimarron toilet, please refer to the warranty documentation included with your purchase or visit the official KOHLER website. Keep your proof of purchase for warranty claims.

### 7.2 Customer Support

If you have questions, require technical assistance, or need to order replacement parts, please contact KOHLER customer support:

- **Website:** [www.kohler.com](http://www.kohler.com)
- **Phone:** Refer to the KOHLER website for regional contact numbers.
- **Online Resources:** Product registration, FAQs, and additional support documents may be available on the KOHLER website.

## Related Documents - 31641-96

	<p><a href="#">Kohler Santa Rosa K-30810: One-Piece Compact Elongated Toilet Specifications</a></p> <p>Detailed specifications, features, and dimensions for the Kohler Santa Rosa K-30810 one-piece compact elongated toilet, including flushing technology, compliance standards, and installation notes.</p>
	<p><a href="#">Kohler Santa Rosa K-30810-RA One-Piece Elongated Toilet - Specifications &amp; Features</a></p> <p>Detailed specifications, features, and installation information for the Kohler Santa Rosa K-30810-RA one-piece compact elongated toilet. Includes dimensions, flush technology, and compliance standards.</p>
	<p><a href="#">Kohler Kingston K-25077-SS Two-Piece Elongated Toilet - 1.28 GPF Technical Specification</a></p> <p>Detailed specifications for the Kohler Kingston K-25077-SS two-piece elongated toilet. Features include 1.28 GPF flush, Comfort Height, antimicrobial finish, and compliance with ADA, WaterSense, and other standards. Includes dimensions, installation notes, and technical information.</p>
	<p><a href="#">Kohler Kingston™ K-25077-SSTR Two-Piece Elongated Toilet - 1.28 GPF Specification Sheet</a></p> <p>Detailed specification sheet for the Kohler Kingston™ K-25077-SSTR two-piece elongated toilet. Features include antimicrobial finish, Comfort Height®, Class Five® flush, and ADA compliance. Includes technical dimensions, installation notes, and recommended accessories.</p>
	<p><a href="#">Kohler Kingston K-25097-SSRA Two-Piece Round-Front Toilet - 1.28 GPF Specification Sheet</a></p> <p>Detailed specification sheet for the Kohler Kingston K-25097-SSRA, a 1.28 gpf two-piece round-front toilet. Features antimicrobial finish, Class Five flushing technology, and WaterSense certification. Includes dimensions, technical information, and installation notes.</p>

