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> [Kohler 30811-7 Santa Rosa One-Piece Compact Elongated 1.6 Gpf Toilet User Manual](#)

KOHLER 30811-7

Kohler Santa Rosa One-Piece Compact Elongated Toilet User Manual

Model: 30811-7

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Kohler Santa Rosa One-Piece Compact Elongated Toilet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Figure 1.1: Front view of the Kohler Santa Rosa One-Piece Compact Elongated Toilet.

Product Overview

The Kohler Santa Rosa toilet features a seamless one-piece design that integrates the tank and bowl, simplifying cleaning and offering a contemporary aesthetic. Its compact elongated bowl provides enhanced comfort while maintaining a footprint similar to a round-front toilet, making it suitable for smaller bathrooms and powder rooms.

Key features include:

- **One-Piece Design:** Integrates tank and bowl for a sleek look and easy cleaning.
- **Compact Elongated Bowl:** Offers comfort of an elongated bowl in a space-saving design.
- **Comfort Height® Seating:** Chair-height seating (approximately 16-1/2 inches from floor to rim) for easier sitting and standing.
- **Revolution 360® Flushing Technology:** Generates a powerful swirling motion for a cleaner bowl.
- **CleanCoat™ Surface Treatment:** Inhibits water scale and mineral stains, simplifying maintenance.
- **Efficient Water Usage:** Operates at 1.6 gallons per flush (6.0 liters per flush).

Comfort Height® Seating Makes Sitting and Standing Easier



Figure 1.2: Illustration comparing standard toilet height to Comfort Height® seating, highlighting the ergonomic benefit.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your toilet. It is recommended that installation be performed by a qualified professional. Ensure all local plumbing codes are followed.

Before You Begin

- Verify that all components are present and undamaged. Refer to the packing list included with your product.
- Ensure the rough-in dimensions of your bathroom match the toilet's requirements (standard 12" rough-in).
- Turn off the water supply to the toilet area.
- Clear the installation area of any obstructions.



Figure 2.1: The Kohler Santa Rosa toilet seamlessly integrated into a modern bathroom setting.

Installation Steps (Summary)

1. **Prepare the Flange:** Ensure the floor flange is clean and level.
2. **Install Wax Ring:** Place a new wax ring onto the floor flange or the toilet's outlet.
3. **Set the Toilet:** Carefully lower the toilet onto the flange bolts, ensuring it is level and stable.
4. **Secure the Toilet:** Hand-tighten the nuts onto the flange bolts, then use a wrench to tighten them evenly, alternating sides to prevent cracking. Do not overtighten.
5. **Connect Water Supply:** Attach the water supply line to the toilet's fill valve. Ensure a watertight connection.
6. **Test for Leaks:** Turn on the water supply slowly and check for any leaks around the base and water connection.
7. **Install Seat:** Attach the toilet seat according to its specific instructions.

For detailed step-by-step instructions, refer to the full installation guide provided in the product packaging or available on the Kohler website.

3. OPERATING INSTRUCTIONS

The Kohler Santa Rosa toilet is designed for simple and efficient operation.

Flushing the Toilet

To flush the toilet, press down firmly on the left-hand polished chrome trip lever located on the side of the tank. The Revolution 360® flushing technology will initiate a powerful swirling action to clear the bowl effectively.

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



Figure 3.1: Diagram illustrating the AquaPiston® Technology, which delivers a powerful and effective flush.

Water Level Adjustment

The water level in the tank is factory-set for optimal performance. If adjustment is necessary, refer to the fill valve manufacturer's instructions. Typically, the water level should be at the waterline mark inside the tank.

Bidet Seat Compatibility

The design of the Santa Rosa toilet includes features to accommodate bidet seats, such as channels to hide bidet seat cords, ensuring a clean and integrated appearance.



Figure 3.2: Close-up view showing the design feature for concealing bidet seat cords.

4. MAINTENANCE AND CARE

Regular cleaning and proper maintenance will help preserve the appearance and functionality of your Kohler Santa Rosa toilet.

Cleaning Instructions

- **Exterior Surfaces:** Use a soft, damp cloth and a mild, non-abrasive cleaner. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as they can damage the finish.
- **Bowl Interior:** For the bowl, use a toilet bowl cleaner and a soft brush. The CleanCoat™ surface treatment helps inhibit water scale and mineral stains, making cleaning easier.

- **Flush Mechanism:** Periodically inspect the flush mechanism inside the tank for any debris or mineral buildup. Clean as necessary with a soft brush and water.



Figure 4.1: Visual representation of the Revolution 360® flush in action, demonstrating its powerful swirling motion for a cleaner bowl, complemented by the CleanCoat™ treatment.

Preventative Measures

- Do not use in-tank drop-in cleaners that contain chlorine or other harsh chemicals, as these can damage internal components and void the warranty.
- Address leaks promptly to prevent water damage and conserve water.
- Ensure the toilet seat is properly aligned and tightened to prevent shifting and potential damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your toilet. For problems not listed here, or if solutions

do not resolve the issue, contact Kohler customer support or a qualified plumber.

Problem	Possible Cause	Solution
Toilet runs continuously or cycles on and off.	Flapper/flush valve not sealing properly. Fill valve not shutting off. Water level too high.	Check flapper for debris or wear; replace if necessary. Inspect fill valve for obstructions; adjust or replace if faulty. Adjust water level to the marked waterline in the tank.
Weak flush or incomplete flush.	Low water level in tank. Partially clogged trapway or rim jets. Vent pipe obstruction.	Ensure water level is at the waterline mark. Clean rim jets and trapway. Use a toilet auger if necessary. Consult a plumber to check the vent system.
Leaking at the base of the toilet.	Loose flange bolts. Damaged or improperly seated wax ring. Cracked toilet bowl.	Tighten flange bolts evenly (do not overtighten). Remove toilet and replace wax ring. If cracked, the toilet will need to be replaced.

6. SPECIFICATIONS

Detailed technical specifications for the Kohler Santa Rosa One-Piece Compact Elongated Toilet (Model: 30811-7).



Figure 6.1: Detailed dimensions of the Kohler Santa Rosa toilet, including total height, width, length, and bowl height.

Attribute	Value
Model Number	30811-7
Color	Black/Black
Material	Vitreous China
Item Weight	94.3 Pounds
Product Dimensions (L x W x H)	27.75 x 17.6 x 28.5 inches
Flush Type	Revolution 360® Swirl Flushing Technology
Gallons Per Flush (GPF)	1.6 gpf (6.0 lpf)
Trapway Size	2-1/8 in. (54 mm) fully glazed

Attribute	Value
Trip Lever Location	Left-hand
Trip Lever Finish	Polished Chrome
Bowl Shape	Elongated
Seating Height	Comfort Height® (Chair-height)
Rough-in	Standard 12 inches (305 mm)
Surface Treatment	CleanCoat™
UPC	195711071347

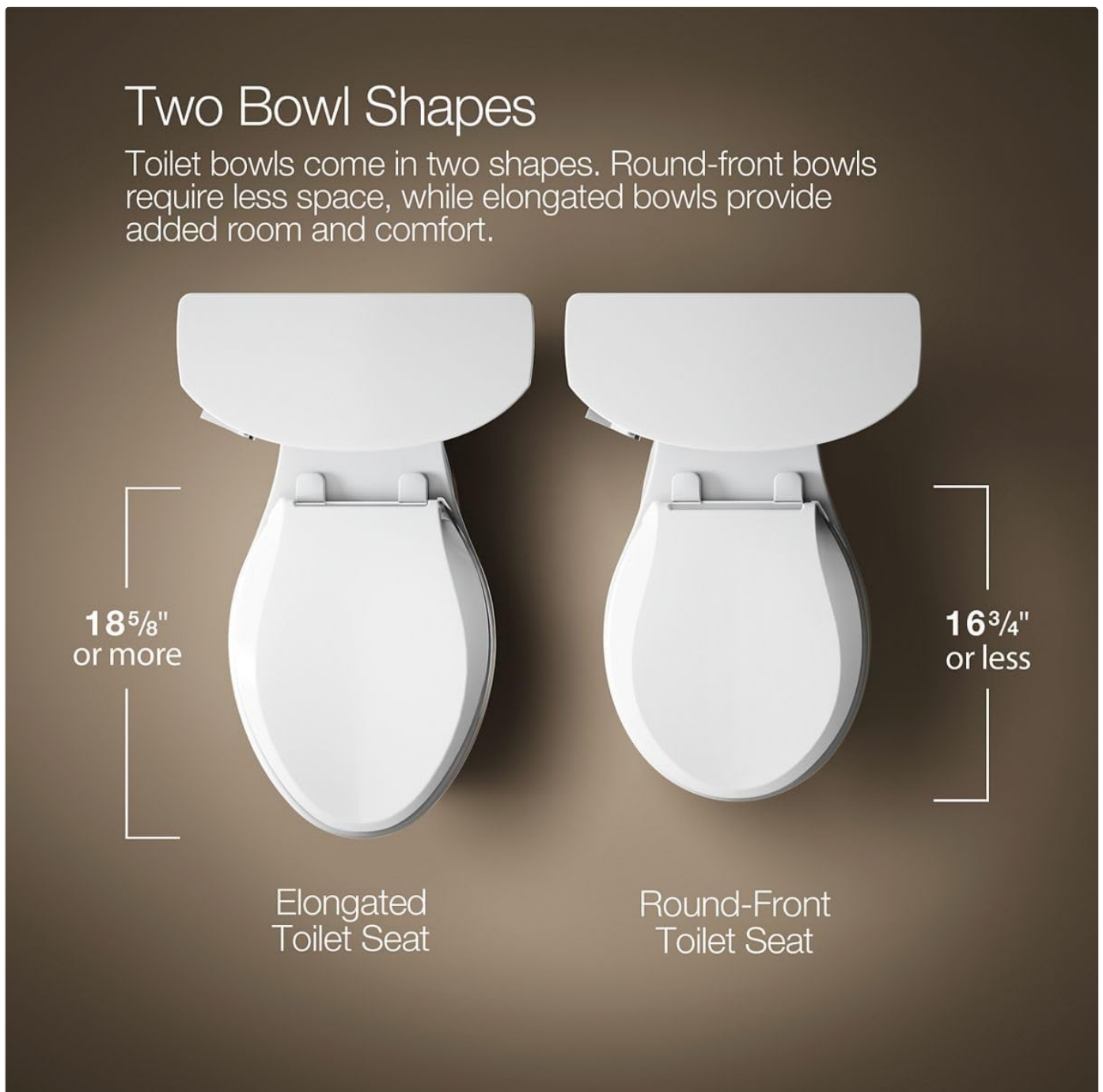


Figure 6.2: Illustration showing the difference between elongated and round-front toilet bowl shapes, highlighting the comfort provided by the elongated design.

7. WARRANTY AND SUPPORT

Warranty Information

This Kohler Santa Rosa toilet is covered by the KOHLER® Toilets and Seats Limited Warranty. This warranty covers defects in material and workmanship under normal use and service. For specific terms, conditions, and duration of the warranty, please refer to the official warranty document included with your product or visit the official Kohler website.

Note: Use of in-tank drop-in cleaners containing chlorine or other harsh chemicals may damage internal components and void the warranty.

Customer Support

For technical assistance, replacement parts, or warranty claims, please contact Kohler customer service. You can find contact information on the official Kohler website or in the documentation provided with your product.

Online Resources: Visit the official [KOHLER Store on Amazon](#) for additional product information and support.