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Kohler K-28000-CM1

Kohler Cairn 27.5-inch Undermount Single-Bowl Kitchen Sink Instruction Manual

Model: K-28000-CM1

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1. INTRODUCTION

Thank you for choosing the Kohler Cairn Undermount Single-Bowl Kitchen Sink. This manual provides essential information for the safe installation, operation, and maintenance of your new sink. Please read all instructions carefully before beginning installation or use.

The Kohler Cairn sink features a transitional style with soft French curves, suitable for both contemporary and traditional kitchen designs. Constructed from KOHLER Neoroc, a matte-finish composite material, this sink is engineered for extreme durability, resisting scratches, stains, fading, heat up to 750°F, and impact. Its rich color is designed to complement various countertop materials.



Figure 1: Kohler Cairn 27.5-inch Undermount Single-Bowl Kitchen Sink in Matte Black.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or using this product to reduce the risk of injury or property damage.

- Read all instructions before installation and use.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all plumbing connections are secure and leak-free before use.
- Do not use abrasive cleaners or scouring pads on the sink surface, as this may damage the finish.
- Avoid dropping heavy or sharp objects into the sink, despite its durability, to prevent potential damage.
- Ensure the cabinet structure can support the weight of the sink and its contents.

3. SETUP & INSTALLATION

This section outlines the general steps for installing your Kohler Cairn undermount sink. Refer to the included

cutout templates and installation clips for detailed instructions specific to your countertop and cabinet.

3.1 Pre-Installation Checklist

- Verify all components are present: sink, bottom sink rack, cutout templates, installation clips.
- Ensure minimum base cabinet width is 30 inches (762 mm).
- Gather necessary tools: safety glasses, gloves, sealant, drill, saw, measuring tape, level.

3.2 Installation Steps

1. **Prepare Countertop:** Use the provided cutout template to mark and cut the opening in your countertop. Ensure precise measurements for a proper fit.
2. **Apply Sealant:** Apply a continuous bead of silicone sealant around the perimeter of the sink opening on the underside of the countertop.
3. **Position Sink:** Carefully lift and position the sink into the countertop opening from below, aligning it with the cutout.
4. **Secure with Clips:** Attach the provided installation clips to the underside of the sink rim and tighten them to secure the sink firmly against the countertop. Ensure even pressure.
5. **Connect Plumbing:** Install the drain assembly (sold separately, e.g., K-8801 or K-8799) and connect it to your household plumbing. Test for leaks.
6. **Install Faucet:** Install your chosen faucet (not included) according to its manufacturer's instructions.

Note: Professional installation is recommended for optimal results and to ensure compliance with local plumbing codes.

4. OPERATING INSTRUCTIONS

The Kohler Cairn sink is designed for everyday kitchen tasks. Its single-bowl design and generous 9.5-inch depth provide ample space for washing large pots and pans.

4.1 Using the Sink Rack

The included bottom sink rack helps protect the sink surface from scratches and allows for better drainage. The rack is designed with uneven leg lengths to accommodate the sloped bottom of the sink, ensuring it sits flat.

- Place the sink rack directly on the bottom of the sink.
- Use it to air-dry dishes, protect the sink from heavy cookware, or keep sponges elevated for drying.

Your browser does not support the video tag.

Video 1: Kohler Neoroc Kitchen Sinks Impact Test. This video demonstrates the durability of the Neoroc composite material against impact, showing its resistance to cracking compared to other materials.

5. CARE & MAINTENANCE

Proper care will ensure the longevity and appearance of your Kohler Cairn Neoroc sink.

5.1 Daily Cleaning

- Wipe the sink surface with a soft, damp cloth and mild dish soap after each use.
- Rinse thoroughly with water.
- For best results, wipe with a dry cloth to prevent water spots, especially in hard water areas.

5.2 Stain Removal

- For stubborn stains, use a non-abrasive cleaner specifically designed for composite sinks, such as KOHLER K-23730 Neoroc Cleaner.
- Apply the cleaner with a soft cloth, rub gently, and rinse thoroughly.
- Avoid harsh chemicals, abrasive pads, or steel wool, as these can damage the matte finish.

5.3 Preventing Damage

- While Neoroc is highly heat-resistant (up to 750°F), always use a trivet or hot pad under extremely hot cookware to prevent potential thermal shock or discoloration over time.
- Avoid direct contact with strong acids or bases. If contact occurs, rinse immediately and thoroughly.
- Use the included sink rack to minimize direct impact from heavy items.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your sink.

Problem	Possible Cause	Solution
Water spots/mineral buildup	Hard water deposits.	Wipe the sink dry after each use. Use a mild vinegar solution (diluted) for stubborn spots, then rinse thoroughly.
Stains on sink surface	Food residue, dyes, or other staining agents.	Clean immediately with a non-abrasive composite sink cleaner (e.g., KOHLER K-23730 Neoroc Cleaner). Avoid leaving staining agents in the sink for extended periods.
Slow drainage	Drain blockage or improper installation of drain assembly.	Check the drain for obstructions and clear if necessary. Ensure the drain assembly is correctly installed and sealed. Consider using a drain treatment like KOHLER K-23726.
Sink appears dull or discolored	Accumulation of residue or exposure to harsh chemicals.	Perform a deep clean with a recommended composite sink cleaner. Avoid using abrasive cleaners or pads.

7. SPECIFICATIONS

Feature	Detail
Brand	Kohler
Model Number	K-28000-CM1
Color	Matte Black
Material	Neoroc(R) Composite
Size	27 inches
Product Dimensions (D x W x H)	18.31" x 27.5" x 10.12"
Style	Single Bowl
Installation Type	Undermount

Feature	Detail
Finish Type	Matte Black
Shape	Rectangular
Drain Type	Pop-Up (requires separate drain assembly)
Item Weight	35.8 Pounds
Heat Resistance	Up to 750°F
Minimum Base Cabinet Width	30 inches (762 mm)
Included Components	Sink, Bottom Sink Rack, Cutout Templates, Installation Clips
UPC	885612715722

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official Kohler website or contact Kohler customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Kohler Customer Service:

- Website: www.kohler.com
- Phone: Refer to the Kohler website for regional contact numbers.

Additional hardware like sink drains and cleaners can be purchased separately:

- K-8801 Sink Drain and Strainer With Tailpiece
- K-8799 Sink Drain and Strainer Basket
- K-23726 Drain Treatment
- K-23730 Neoroc Cleaner