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Kohler 28529-0

Kohler Leap Smart Toilet Model 28529-0 User Manual

Model: 28529-0 | Brand: Kohler

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kohler Leap One-Piece Elongated Smart Toilet. Designed for comfort and hygiene, this smart toilet integrates advanced features to enhance your bathroom experience.



Front view of the Kohler Leap Smart Toilet, showcasing its sleek, one-piece design.

Key Features

- **Integrated Bidet Technology:** Features a stainless steel wand with adjustable spray shape, position, water pressure, temperature, pulsate, and oscillate functions for personalized cleansing.
- **Dual-Flush System:** Offers a choice of 1.0 or 1.28 gallons per flush (gpf) for water conservation.
- **Motion-Activated Lid:** Hands-free opening and closing of the cover for enhanced hygiene.
- **Comfort Height Seating:** Provides chair-height seating for easier sitting and standing.
- **Quiet-Close Lid and Seat:** Prevents slamming for a quieter bathroom environment.
- **Self-Cleaning Wand:** Uses UV light to automatically clean wand surfaces.
- **Warm Air Drying:** Reduces the need for toilet paper.
- **Fully Skirted Trapway:** Simplifies cleaning and maintenance.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your Kohler Leap Smart Toilet. Please follow these steps carefully. It is recommended to consult a professional plumber for installation.

Official Kohler installation video for the Leap Smart Toilet. This video provides a visual guide to the installation process.

Pre-Installation Steps

1. **Clear the Area:** Remove the old toilet. If the new toilet is not installed immediately, temporarily place a rag in the closet flange to prevent odors.

2. **Clean Flange:** Remove any wax residue from the flange.
3. **Verify Outlet and Supply Stop Location:** Ensure the supply stop and electrical outlet are not directly behind the toilet. Suggested locations are 9"-12" from the center of the flange to the side wall for both. A GFCI outlet is required.
4. **Prepare Template:** Cut the provided installation template along the marked lines.
5. **Position Template:** Tape the template in position over the flange. Mark the two hole locations for the mounting brackets. Remove the template.



Diagram showing the dimensions of the Kohler Leap Smart Toilet: Height 21 1/2" (545 mm), Width 17 1/4" (438 mm), Depth 26 1/8" (664 mm).

Mounting the Toilet

6. **Install Wax Ring:** Position the wax ring on the flange.
7. **Drill Pilot Holes:** At the two marked mounting bracket hole locations, drill 3/8" pilot holes.
8. **Insert Anchors:** Insert a supplied anchor into each of the holes.
9. **Position Brackets:** Position the mounting brackets over the mounting holes. Secure each bracket with a supplied washer and lag bolt.
10. **Install Cams:** Install the plastic cam onto each bracket using supplied washers and bolts.

11. **Route Supply Line and Power Cord:** The toilet allows the water supply line and power cord to be routed from either side. Ensure they are not pinched under the toilet during placement.
12. **Place Toilet:** With assistance, lift the toilet over the floor flange and mounting brackets. Carefully lower the toilet onto the floor flange and mounting brackets.
13. **Connect Water Supply:** Connect the provided filter to the supply stop. Connect the water supply hose to the filter and turn ON the water supply.
14. **Secure Toilet:** At a downward angle, insert a screw into the hole on the side of the toilet and tighten securely. Do not overtighten! Repeat for the other side to secure the toilet in place.
15. **Install Caps:** Install a cap over each screw. The caps should be flush with the exterior of the toilet.
16. **Plug In:** Plug the power cord into the electrical outlet.



Rear view of the toilet showing the water supply and power cord connections. Ensure cables are not pinched.

Remote Control Setup

1. **Position Docking Station:** Position the docking station at the desired mounting location. The double-sided tape on the back is for prepositioning only. For reliable installation, use the screws included.
2. **Mark Holes:** Using a pencil, mark the two mounting-hole locations.
3. **Drill Holes:** For installation using wall anchors, drill a 1/4" hole at each marked location. For installation into a stud or other wood surface, drill a 1/16" hole at each marked location.
4. **Install Wall Anchors:** Install the provided wall anchors into the holes (if applicable).
5. **Secure Docking Station:** Position the docking station over the anchors or marks and secure it with the

provided screws.

6. **Install Batteries:** Install the two provided AAA batteries into the remote control.
7. **Place Remote:** Install the cover to the battery compartment and place the remote control into the docking station.



The remote control for the Kohler Leap Smart Toilet, showing various function buttons.

OPERATING INSTRUCTIONS

The Kohler Leap Smart Toilet offers a range of features for enhanced comfort and hygiene. Most functions are controlled via the remote control.

Basic Operation

- **Motion-Activated Lid:** The toilet lid will automatically open and close as you approach and leave the toilet.
- **Flushing:** The toilet features an automatic flush. You can also use the dual-flush options via the remote control for 1.0 gpf (light flush) or 1.28 gpf (full flush).

Motion-Activated Lid & Automatic Flush



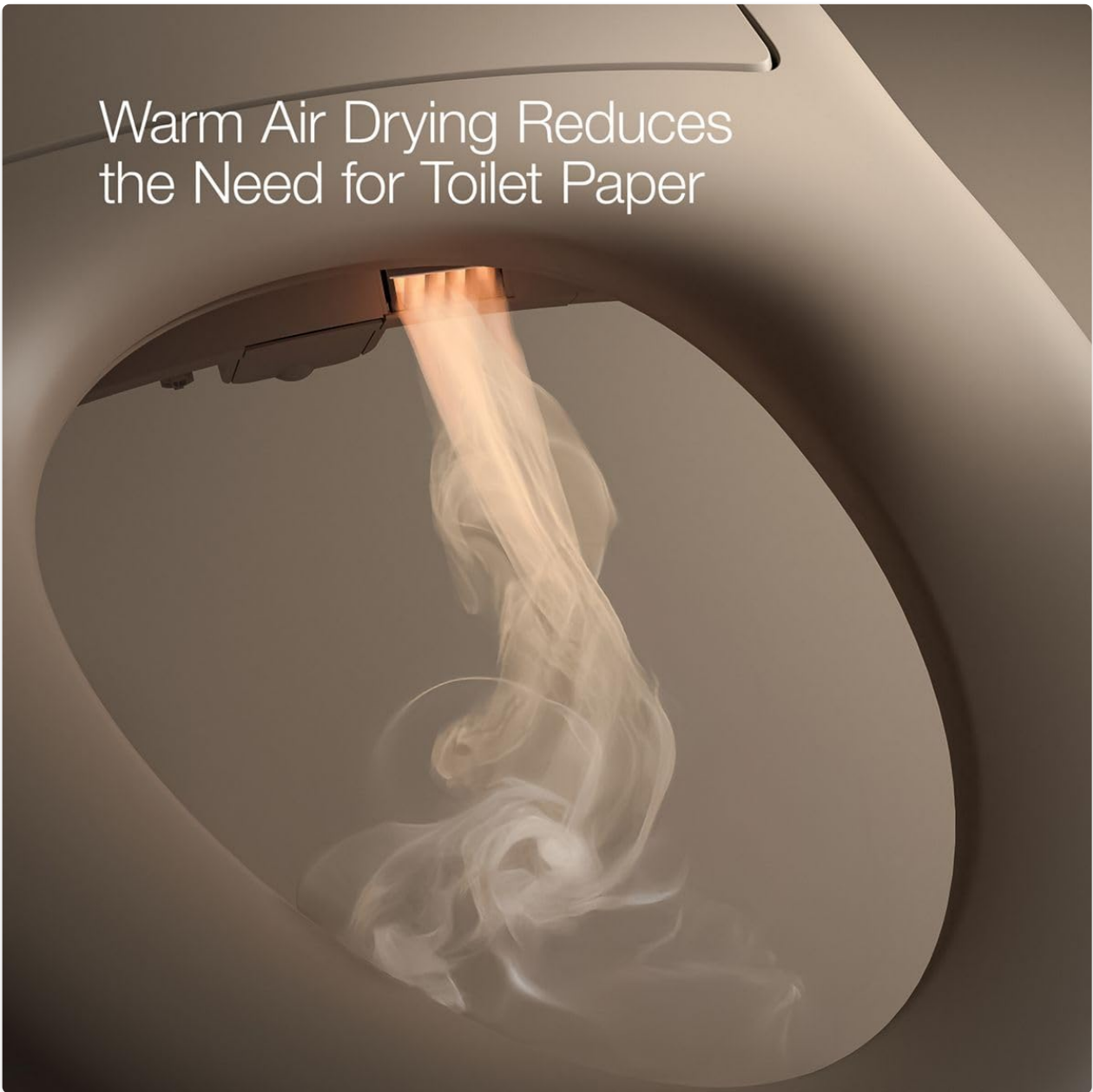
The motion-activated lid of the smart toilet automatically opens for hands-free operation.

Bidet Functions

The integrated bidet provides personalized cleansing options:

- **Front/Rear Wash:** Select the desired wash mode (front or rear) using the remote control.
- **Adjustments:** Use the remote to adjust water pressure, water temperature, and wand position.
- **Specialty Sprays:** Activate pulsate or oscillate functions for a more thorough cleanse.
- **Warm Air Drying:** After cleansing, activate the warm air dryer function via the remote control.

Warm Air Drying Reduces the Need for Toilet Paper



Close-up view of the warm air drying feature in action, reducing the need for toilet paper.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your smart toilet.

Cleaning

- **Exterior:** Clean the exterior surfaces with a soft, damp cloth and mild soap. Avoid abrasive cleaners.
- **Self-Cleaning Wand:** The bidet wand features an automatic UV light self-cleaning function. For additional cleaning, refer to the remote control instructions for manual wand extension.
- **Skirted Trapway:** The fully skirted trapway design simplifies cleaning around the base of the toilet.

TROUBLESHOOTING

If you encounter any issues with your Kohler Leap Smart Toilet, please refer to the following general guidance. For detailed troubleshooting steps, consult the comprehensive user manual provided with your product or contact Kohler customer support.

- **No Power:** Ensure the power cord is securely plugged into a functional GFCI electrical outlet. Check your home's circuit breaker.
- **Bidet Not Functioning:** Verify the water supply is turned on. Ensure the occupancy sensor (located on the front right side of the seat) is activated (e.g., by sitting on the seat or placing a wet cloth/hand over it). Check remote control batteries.
- **Lid Not Opening/Closing:** Ensure the motion sensor is clear of obstructions.
- **Water Leakage:** Immediately turn off the water supply. Check all connections for tightness. If the leak persists, contact a qualified plumber.

SPECIFICATIONS

Attribute	Value
Color	White
Product Dimensions	14.51"D x 26.8"W x 20.03"H
Material	Plastic
Brand	Kohler
Item Weight	105.73 Pounds
Installation Type	Floor Mounted
Shape	Rectangular
Seat Material Type	Plastic
Manufacturer	Kohler
UPC	195711189318
Part Number	28529-0
Item model number	28529-0
Style	Contemporary
Finish	White
Item Package Quantity	1
Batteries Required?	No (for toilet), Yes (for remote)
Date First Available	October 24, 2024

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Kohler website. If you require technical assistance, replacement parts, or have any questions regarding your Kohler

Leap Smart Toilet, please contact Kohler customer support directly.

Kohler Customer Support: Please refer to your product packaging or the official Kohler website for the most current contact information.