



User Manual

NON-ELECTRIC BIDET & TOILET SERIES



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Safeguards & Precautions



When using this plumbing product, basic safety precautions should always be followed to ensure personal safety and prevent product damage, including the following:

WARNING

Risk of Personal Injury

- This product **MUST** be installed by a specially trained, qualified plumber. We will not be responsible for any adverse consequences or damage due to unauthorized changes to the installation method.
- Do not stand on the toilet bowl, seat, or lid. Heavy weight or impact may crack the ceramic, leading to severe personal injury or water leakage.
- This product is not intended for unsupervised use by children or individuals with reduced physical, sensory, or mental capabilities.

Risk of Product Damage

- **NEVER** embed the toilet base directly into cement, mortar, or similar materials. Thermal expansion may crack the ceramic.
- Do not overtighten the mounting nuts during installation, as excessive force may damage or crack the ceramic body.
- Do not bend, squeeze, or excessively twist the water supply hose. Always use the new hose supplied with the product. Do not reuse old hoses.
- This product is equipped with a soft-closing seat and lid. Avoid excessive force when opening or closing, as it may damage the soft-close hinges. Do not lean against the lid.

CAUTION

Water Hazards & Pressure Requirements

- Use **ONLY** a water source that meets domestic drinking water hygiene standards. Do **NOT** use industrial water, circulating water, seawater, or wastewater, which can damage the internal bidet valves.
- To ensure thorough and powerful flushing, the water supply static pressure must be between 15 PSI and 125 PSI (0.1 MPa-0.86 MPa), with a minimum flow rate of 2.4 gal/min (9 L/min).

- Ensure the water supply temperature is between 32°F and 95°F (0°C–35°C), and the bathroom ambient temperature remains above 39.2°F (4°C).
- To prevent structural damage caused by freezing water, increase the bathroom temperature during winter. If the indoor temperature falls below 39.2°F (4°C), stop using the bidet and drain all water from the system.

GENERAL USE & MAINTENANCE

- Do not use benzene, paint thinner, gasoline, liquid chemicals, or scrubbing brushes to clean the toilet. Use only mild, non-abrasive neutral detergents and a soft cloth or sponge to preserve the ceramic glaze and plastic components.
- When using chemical toilet bowl cleaners, keep the seat and lid open until the cleaner has been completely flushed away. Chemical vapors may corrode or discolor the underside of the seat and lid.
- Ensure proper waterproofing has been completed for the bathroom floor and walls before installation.
- Avoid installing the toilet in direct sunlight to prevent discoloration or fading of plastic components.

SAVE THESE INSTRUCTIONS

Getting Started



Thank you for choosing ERIDANUS

To ensure proper operation, it is highly recommended that you inspect the product and verify that it is in good condition before installation.

Basic Connections

 **NOTE** The shut-off valve and supply hose are not included and must be custom-er-purchased (see specs on Page 08).

- Connect the toilet's water inlet to your self-purchased hose, then attach it to the wall valve.
- Slowly and fully open the water supply shut-off valve to allow water to fill the system.
- Check all connection points, the filter, and the toilet base immediately for any signs of water leakage.

Pre-Use Checks

 **NOTE** For models equipped with bidet functions, the washing features are controlled by a mechanical control knob and do not require electricity or electronic sensors.

To prevent water splashing during the washing test, place your hand or a cup directly in front of the nozzle before turning the control knob.

Test the Flushing Function

- Press the Flush Button on the side of the toilet to ensure a complete and powerful siphon flush.
- Test the Foot Kick Button near the base of the toilet. Ensure that pressing or kicking the button activates a complete flush and that the button returns smoothly.

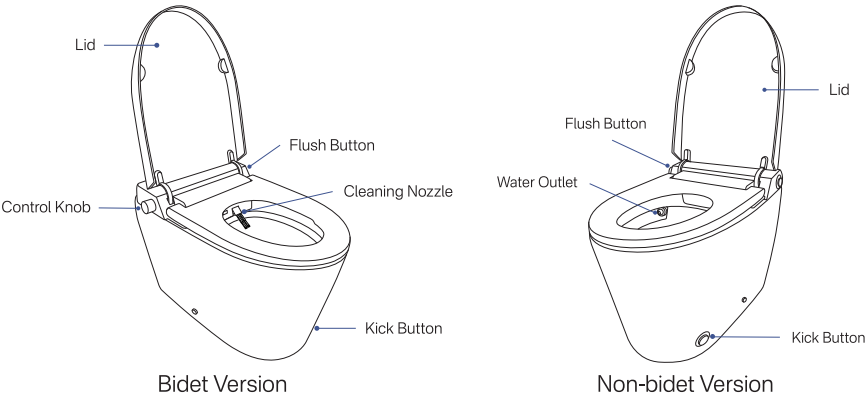
Test the Washing Functions (Bidet Models Only)

- Turn the Bidet Control Knob counterclockwise to activate the Feminine Wash. Confirm that the front nozzle extends and sprays properly.
- Turn the control knob clockwise to activate the Rear Wash. Confirm that the rear nozzle extends and sprays properly.
- Return the control knob to the center vertical position. Ensure the water stops completely and the nozzles retract smoothly.

Specifications



Parts Diagram :



Features

Wash Features (Bidet Model Only)

Feminine Wash	Provides a gentle, ambient-temperature water stream for feminine personal hygiene.
Rear Wash	Provides a targeted, ambient-temperature water stream for posterior cleaning.
Mechanical Knob Control	Rotate the side control knob counterclockwise for feminine wash, clockwise for rear wash, and return it to the neutral (center) position to stop the water flow.
Ambient Temperature Wash	No electric heater is required. Both wash modes use fresh, non-heated ambient water directly from your household supply line.
Preset Pressure Optimization	Water flow intensity is factory-optimized to provide a reliable and comfortable cleaning experience without electrical adjustment.

Flush Features

Zero-Power Siphon Flush	Uses gravity and a physical jet system to deliver a powerful siphon flush without requiring any electrical connection.
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Low Water Pressure Compatible	The built-in water tank and booster pump help deliver reliable flushing performance, even in homes with low water pressure.
Manual Button Flush	Press the mechanical flush button on the side of the toilet to initiate a complete flush cycle instantly.
Foot Kick Flush	A built-in mechanical kick button near the base allows a simple foot touch to trigger a continuous flush for convenient hands-free operation
Grid-Independent Reliability	Because the entire flushing mechanism is 100% mechanical, the toilet remains fully functional during power outages without the need for backup batteries.

Seat & Lid Features

Soft Close	Equipped with dampening hinges that allow the seat and lid to close slowly and quietly, helping prevent slamming and damage.
Ergonomic Seat Design	The contoured seat is crafted from premium materials to provide enhanced comfort during daily use.

Cleaning Features

Manual Extension & Cleaning	The dual spray bars can be gently pulled out manually for easy cleaning and routine maintenance when the water supply is turned off.
Water Supply Filter	An integrated mesh filter in the connection line helps prevent debris and sediment from entering the bidet system, supporting long-term reliability.

Eco-Friendly & Safe Features

100% Electrical Safety	Completely non-electric design eliminates the risk of electric shock, short circuits, and leakage in wet bathroom environments.
Zero-Power Operation	Requires no electricity or batteries, reducing energy consumption and eliminating battery waste.
Backflow Protection	Built-in backflow prevention helps keep bidet water from entering the household water supply.

Operations



Control Knob (Bidet Model Only) & Buttons

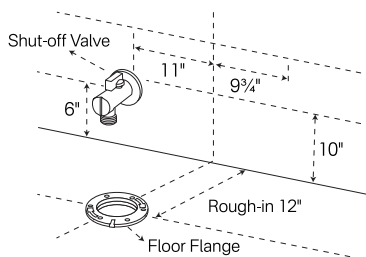
Function	Symbol	Operation	Remarks
Feminine Wash		Turn the knob COUNTERCLOCKWISE	Both wash modes use fresh, ambient-temperature water. Water pressure is factory preset for consistent performance and cannot be adjusted.
Rear Wash		Turn the knob CLOCKWISE	
Stop		Return the knob to the NEUTRAL position	
Flushing		Press the flush button	For best flushing performance, press and hold the foot kick button briefly.
		Kick the flush button	

Installation



Prior to Installation

- Inspect the toilet to ensure no damages during transit.
- Observe all plumbing and building codes in accordance with your state and local requirements.
- All dimensions are nominal. Actual size of item received might vary by up to 1/8 inch. Make sure to measure your toilet before installation.
- The step-by-step guide in the installation instructions is for general reference only. Should there be any discrepancies, Eridanus cannot be held liable. It is recommended that all Eridanus products be installed by a licensed professional.
- Read installation and maintenance instructions and user manual thoroughly before installing. Be sure to use proper tools and always wear proper personal safety equipment.
- Two people are required to handle and install the toilet to avoid personal injuries or accidental damage to the item.
- Diagrams are for general display and do not represent a specific model.
- Make sure water pressure meets the minimum requirement for your model.
- Confirm that the item received will fit in the intended location and that plumbing fixtures are located where legally required before installation begins.



Tools Required (Not Supplied)



Supply Hose (For details on specs, see Connect Water Hose section)



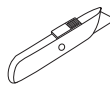
Drill



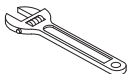
Caulk Gun



Teflon Tape



Knife



Spanner



Screwdriver



Measuring Tape

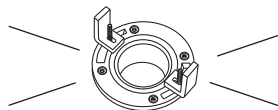
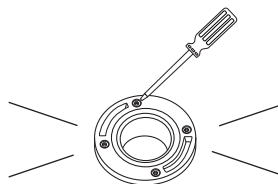


Marking Pen

ATTENTION Before you start, check that your water supply connection works with this toilet. See page 8 for details.

Install Flange & L-Bracket

- Use the included Footprint Template to mark the flange holes and toilet position on the floor.
- Inspect existing closet flange. Replace it if necessary.
- Insert two long bolts into flange slots. Slide L-brackets onto bolts, then secure with washers and nuts.



REMINDER When replacing the flange, always remember to lock the nuts into position to prevent the toilet from shifting over time and damaging the wax seal.

Connect Water Hose

Note You **MUST** connect the supply hose to the toilet's **water inlet** beforehand, as the rear clearance will be extremely restricted and difficult to access after the toilet is installed.

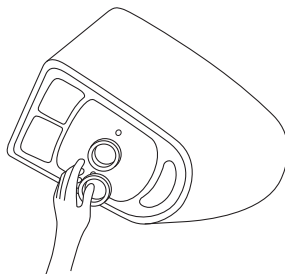
- This toilet is engineered with a standard 7/8" male water inlet connection. Depending on your self-purchased water supply hose, you can choose from the following connection options:

7/8" Hose: Unscrew and remove the pre-installed G1/2 adapter, then screw your 7/8" hose directly onto the native 7/8" inlet.

G1/2" Hose: Leave the pre-installed adapter in place and screw your G1/2 hose directly onto it.

Apply Wax Gasket and Sealant

- With assistance, carefully turn the toilet on its side.
- Attach the wax ring gasket evenly around the rear of the trapway.





REMINDER Consider placing a tarp over the floor for surface protection.

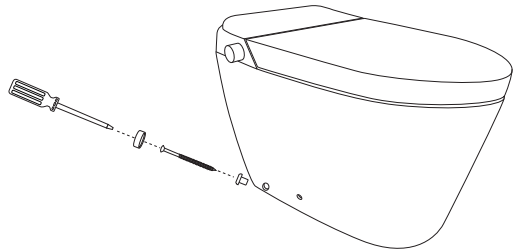
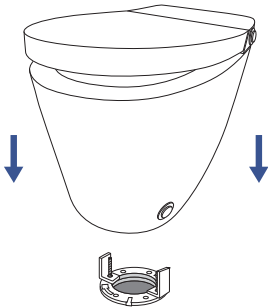
Install Toilet Bowl

- Lift and lower the toilet over the flange and L-brackets. Align the toilet squarely with the wall, ensuring base side holes line up with the L-brackets.
- Insert white threaded sleeves into the base side holes. Tighten the screws into the brackets to lock the toilet body. Snap white decorative caps over the holes.



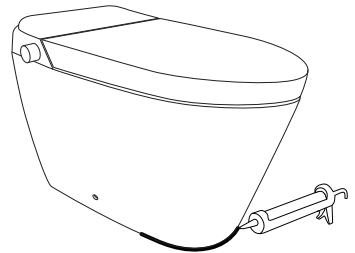
REMINDER Avoid over-tightening as it could potentially cause the ceramics to crack.

- Apply a smooth layer of sealant around the base. Remove any excess sealant.



Connect Water Supply, Test & Finish Installation

- Connect the pre-installed water supply hose to the wall shut-off valve. Apply Teflon tape to all threaded connections and tighten the coupling nut approximately 1/4 turn beyond hand-tight to ensure a watertight seal.
- Slowly open the angle valve and inspect all connection points for leaks. If a leak occurs, close the valve, reconnect the fitting, and test again.
- Verify that the manual flush button, bidet control knob (if equipped), and foot kick flush all operate properly. Once the test is complete, apply a continuous bead of silicone sealant around the toilet base where it meets the floor, then allow the sealant to cure for 24 hours before using the toilet.



Maintenance



ERIDANUS non-electric toilets are meticulously crafted and undergo strict quality inspections to ensure years of reliable performance. As a combination of premium plumbing fixtures and precision mechanical engineering, regular maintenance is recommended to maintain hygiene, reliability, and long-term performance.

General Maintenance

100% Non-Electric Safety

- This product is entirely mechanical and contains no electronic components. No power disconnection is required before cleaning or maintenance.

Avoid Abrasive Materials

- Do not use steel wool, wire brushes, or abrasive cleaning pads, as they may scratch the ceramic surface, seat, or lid.

Keep the Bathroom Ventilated

- Maintain adequate ventilation to reduce moisture buildup and help preserve the soft-close hinges.

Regular Maintenance

Cleaning the Toilet Bowl

- Use a soft sponge or cloth with a mild, non-abrasive neutral detergent.
- Allow the cleaner to sit for several minutes before gently scrubbing with a soft toilet brush.
- Keep the seat and lid fully open while using chemical bowl cleaners.
- Do not close the seat or lid until all cleaning chemicals have been completely flushed away, as chemical vapors may discolor or damage plastic components.

Cleaning the Bidet Nozzles

- Turn off the water supply by closing the angle valve.
- Gently pull the spray nozzle out by hand and move it back and forth several times.
- Wipe the nozzle using a soft cloth or soft brush with mild neutral detergent.
- Push the nozzle back into place.
- Reopen the angle valve and check that there are no water leaks.

Cleaning the Seat & Lid

- Wipe with a soft cloth or sponge dampened with clean water or diluted neutral detergent.
- Wring out excess water before wiping.
- Dry thoroughly with a clean, soft cloth to prevent water spots.
- Avoid applying excessive force to the seat or lid, as this may damage the soft-close hinges.

Cleaning the Water Supply Filter

- Clean the inline filter periodically.
- If water pressure decreases or water flow becomes insufficient, inspect and clean the filter first.
- Turn off the angle valve.
- Disconnect the water supply hose and remove the mesh filter.
- Rinse away sediment under clean running water.
- Reinstall the filter securely, reconnect the hose, reopen the water supply, and check for leaks.

WINTERIZATION

- Keep the bathroom temperature above 39.2°F (4°C) during normal use.
- If the bathroom temperature may fall below 39.2°F (4°C), or the home will be unoccupied during winter:
 1. Turn off the wall angle valve completely.
 2. Press the manual flush button or foot kick flush button to fully drain all remaining water from the internal tank and water passages.
 3. Rotate the bidet control knob clockwise and counterclockwise to drain any remaining water from the washing passages.
 4. Ensure no water remains inside the toilet before prolonged freezing temperatures.



Failure to drain the toilet before freezing temperatures may cause internal valves or water passages to crack, resulting in permanent damage and water leakage.

Troubleshooting Guide



Water Leakage Troubleshooting

Problems	Possible Causes	Recommended Actions
Water leaking from connections.	Loose hose connector or improper thread alignment.	Turn off the water supply shut-off valve immediately. Check whether the connectors between the water line, the integrated filter, and the toilet body are properly aligned and securely tightened.
Water leaking from the base.	Wax ring is not sealing properly or mounting bolts are loose.	Inspect the side mounting bolts and tighten gently. If leaking persists, the wax ring may need to be replaced and re-aligned.

Flushing Troubleshooting

Problems	Possible Causes	Recommended Actions
Toilet does not flush at all.	a) Water supply valve is completely closed.	a) Fully turn on the water supply valve.
	b) The main water line is blocked, kinked, or frozen.	b) Check the supply line behind the toilet; ensure it is not bent, twisted, or squeezed.
Flushing force is insufficient.	a) Local household static water pressure is too low (below 15 PSI).	a) Ensure your home's water pressure meets the minimum requirement of 15 PSI (0.1 MPa) . If water pressure is persistently low, a booster pump is required.
	b) The water supply inline filter is clogged with sediment.	b) Turn off the valve, remove the inline filter, and thoroughly rinse away trapped debris.
	c) The time interval between two consecutive flushes is too short.	c) Please ensure the interval between each consecutive flush is longer than 60 seconds to allow the mechanical tank to fill completely.
Foot kick flush does not work or is too weak.	The foot kick motion was too quick or too light to engage the mechanical release valve.	A short or light tap will not generate enough flushing power. Apply a slightly longer, firmer kick with your foot to trigger a full, continuous flush cycle.

Bidet Wash Troubleshooting

Problems	Possible Causes	Recommended Actions
No water sprays from the nozzle.	a) Water supply valve is closed.	a) Open the water supply valve fully.
	b) Control knob is not in the correct position.	b) Rotate the control knob completely counterclockwise for Feminine Wash or clockwise for Rear Wash.
	c) The integrated inline filter is completely blocked.	c) Clean the mesh filter following the instructions in the Maintenance section.
Water flow is too weak during washing.	a) Household water pressure is insufficient.	a) Verify your water supply pressure.
	b) The nozzle spray holes are partially blocked by lime-scale or mineral buildup.	b) Turn off the water supply. Gently pull out the nozzle jet pipe manually, and clean the spray holes with a small soft brush or sponge dipped in neutral detergent.
Nozzle does not extend or retract smoothly.	Debris or grit is trapped inside the nozzle housing, creating mechanical friction.	Turn off the water supply valve. Manually pull the jet pipe out gently, and rinse the housing area to clear out any trapped debris. Manually slide the pipe back and forth 5+ times to ensure smooth mechanical movement.



WARNING & NOTICE FOR MECHANICAL TROUBLESHOOTING

No Electric Diagnostics Required: Never attempt to look for electric wire faults or electronic errors, as this product contains no electrical circuits or sensors.

Do Not Use Chemical Drain Openers: If the toilet bowl is clogged, use a mechanical plunger or a plumbing snake. Never pour harsh industrial liquid chemical cleaners or paint thinners into the bowl, as they will permanently corrode the internal mechanical seals and plastic bidet components.

Frequently Asked Questions



Question	Answer
Why did I find a few water drops inside the toilet bowl upon opening the box?	Please rest assured that this is completely normal. Every ERIDANUS unit undergoes a rigorous 100% water supply test at the factory before delivery to ensure quality. A few remaining water drops may flow out during unboxing.

Why is the bidet water not warm, and how can I adjust the water temperature?	This model is a 100% non-electric bidet toilet. Both the Feminine Wash and Rear Wash functions utilize fresh, non-heated ambient water directly from your household line. It does not contain an electric heating element, so the water temperature cannot be adjusted.
The bidet spray pressure is too strong/weak. Can I adjust the spray intensity?	The water flow intensity for the bidet functions is optimized and preset at the factory to deliver a balanced clean and cannot be modified via electrical settings. However, you can slightly control the incoming flow by adjusting your bathroom's wall angle valve.
How do I flush the toilet during a home power outage?	You can flush it exactly as you normally would! Since this toilet is fully mechanical and grid-independent, both the manual side flush button and the foot kick button operate 100% without electricity. No power grid or backup batteries are ever required to complete a flush.
Why is the flushing force weak when I use the foot kick button?	A very brief or light tap on the foot kick button will not engage the mechanical valve long enough to generate proper flushing power. Please apply a slightly longer, firm kick with your foot to ensure a complete, continuous siphon flush.
Can I manually pull out the nozzle spray bars for cleaning?	Yes. First, turn off the water supply angle valve. Then, gently pull out the nozzle jet pipe by hand (slide it back and forth at least 5 times) and wipe it down with a soft cloth or a small soft brush dipped in a thinned neutral detergent.
What should I do to protect the toilet if the temperature drops below freezing in winter?	To prevent freezing damage, keep the bathroom above 39.2°F (4°C). If it drops lower or the house is vacant, turn off the wall valve, press the flush button, and rotate the bidet knob clockwise and counterclockwise to fully drain all internal lines and the tank.
Can I use chemical liquid agents or stiff scrubbing brushes to clean the surface?	Absolutely not. Never use benzene, paint thinners, gasoline, liquid chemicals, or scrubbing brushes, as they will permanently corrode or scratch the premium glaze and plastic parts. Always use a soft sponge/cloth dipped in a thinned neutral detergent.

Contact Information

 Email

support@eridanus.net

For any product-related questions or concerns, feel free to reach out to us via the email above. Our support team will respond within 24 business hours.

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