

SmartBidet SB-2400ER

SmartBidet SB-2400ER Electric Bidet Seat Instruction Manual

Model: SB-2400ER

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SmartBidet SB-2400ER Electric Bidet Seat. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The SmartBidet SB-2400ER is designed for elongated and French curve toilets, featuring a heated seat, adjustable water temperature and pressure, a heated dryer, LED night light, and remote control for enhanced hygiene and comfort.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical products, especially when children are present. To reduce the risk of electrocution, burns, fire, or injury:

- Do not place or store the product where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.
- Do not reach for a product that has fallen into water. Unplug immediately.
- Unplug this product before cleaning.
- Close supervision is necessary when this product is used by, on, or near children or invalids.
- Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged, or dropped into water.
- Keep the cord away from heated surfaces.
- Never use while drowsy or asleep.

- Do not insert any object into any opening or hose.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Connect this product to a properly grounded outlet only. See grounding instructions.

3. COMPONENTS AND PARTS

The SmartBidet SB-2400ER package includes the following items:

- SmartBidet SB-2400ER Bidet Seat
- Wireless Remote Control (requires 2 AA batteries, included)
- Mounting Plate and Bolts
- T-Valve (7/8 inch)
- Bidet Hose (1/2 inch)
- Water Supply Hose
- Cone Packings
- Washers
- User Manual



Image: SmartBidet SB-2400ER Bidet Seat and Remote Control. The main components of the bidet seat and its wireless remote are shown.



Image: Diagram illustrating the contents of the product box, including plumbing parts and fixation components.

4. SETUP AND INSTALLATION

The SmartBidet SB-2400ER is designed for easy DIY installation on most existing elongated and French curve toilets. An electrical outlet (120 Volts AC) is required near the toilet.

4.1 Pre-Installation Checklist

- Ensure your toilet is an elongated or French curve type. Refer to the dimension guide below.
- Verify a grounded 120V AC electrical outlet is available within 44 inches of the toilet.
- Confirm you have access to the toilet's water supply valve.

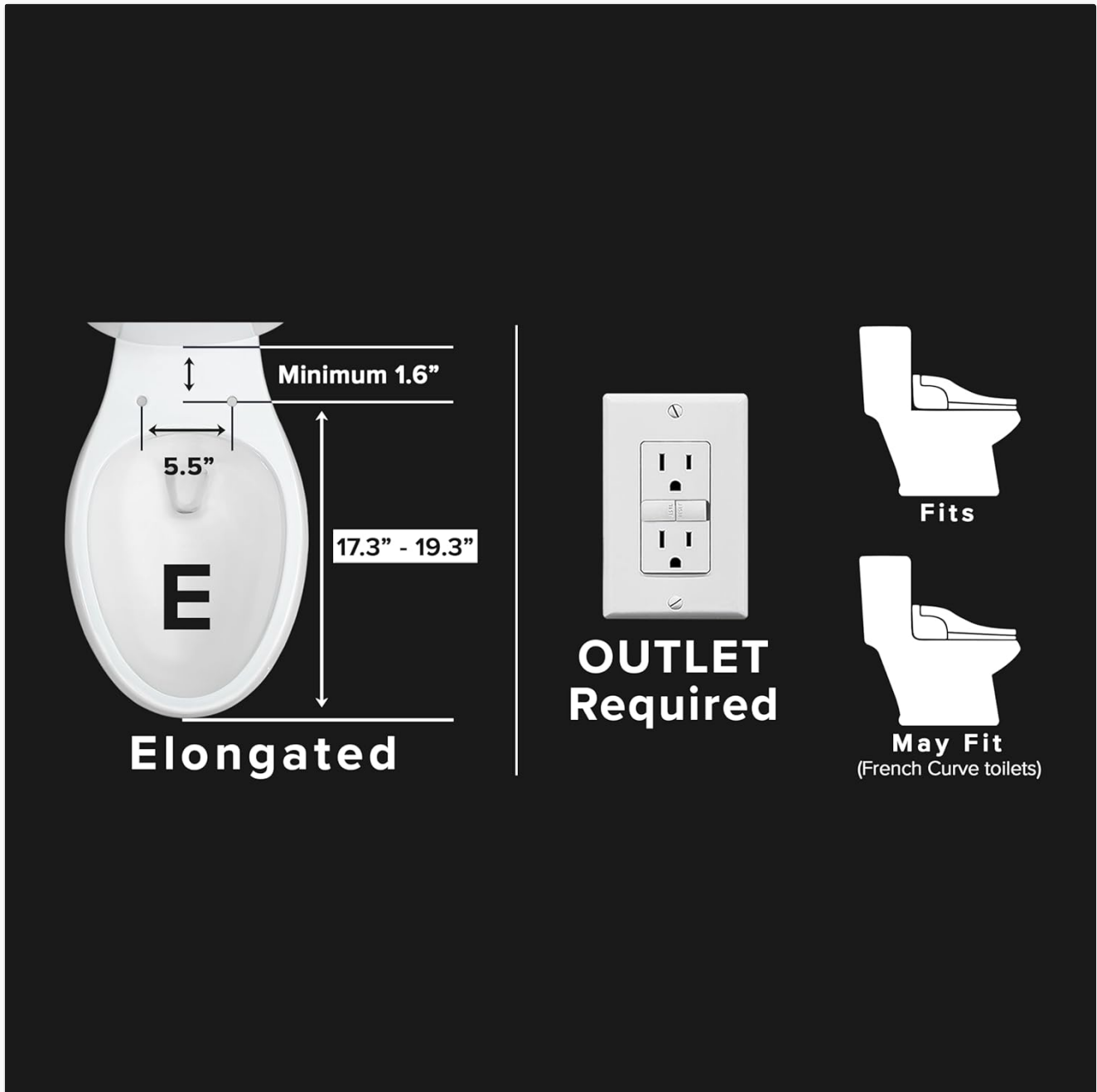


Image: Diagram showing required toilet dimensions for elongated and round seats, and the necessity of an electrical outlet.

4.2 Installation Steps

1. **Remove Existing Toilet Seat:** Lift the hinge covers, unscrew the mounting bolts, and remove the old toilet seat and lid. Clean the toilet bowl rim.
2. **Install Mounting Plate:** Place the mounting plate over the toilet bolt holes. Insert the mounting bolts through the plate and toilet holes. Secure with washers and nuts from underneath the toilet. Adjust the plate position as needed for a snug fit.
3. **Attach Bidet Seat:** Slide the SmartBidet seat onto the mounting plate until it clicks into place.
4. **Connect Water Supply:**

- Turn off the water supply valve to the toilet.
- Flush the toilet to drain the tank.
- Disconnect the existing water supply hose from the toilet tank.
- Install the provided T-valve onto the toilet tank's fill valve.
- Connect the original water supply hose to the bottom of the T-valve.
- Connect the bidet hose from the T-valve to the water inlet on the side of the SmartBidet seat.

5. **Connect Power:** Plug the bidet seat's power cord into a grounded 120V AC electrical outlet.

6. **Restore Water Supply:** Slowly turn on the water supply valve. Check for any leaks.

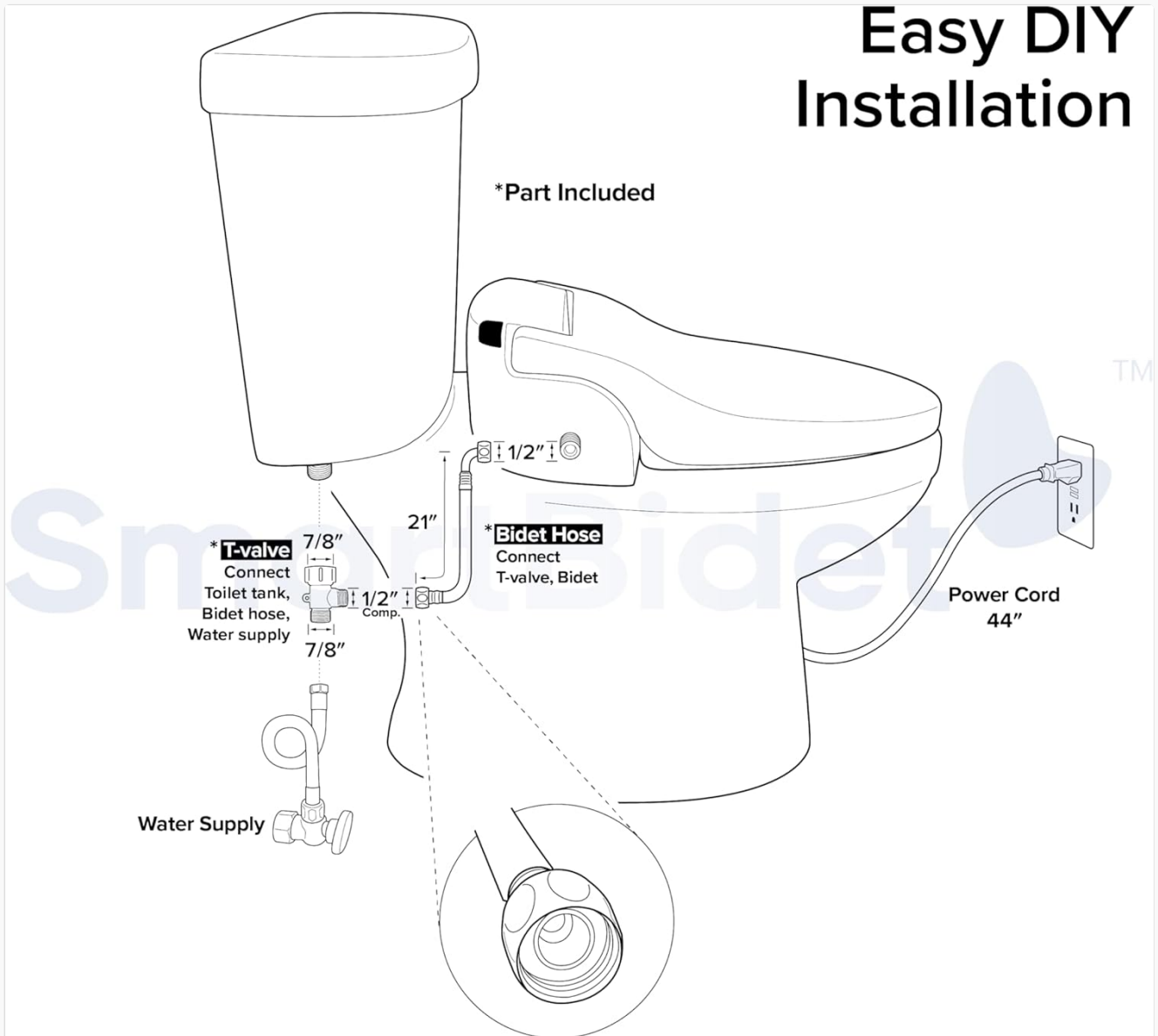


Image: Detailed diagram illustrating the steps for DIY installation, including plumbing connections and power cord routing.



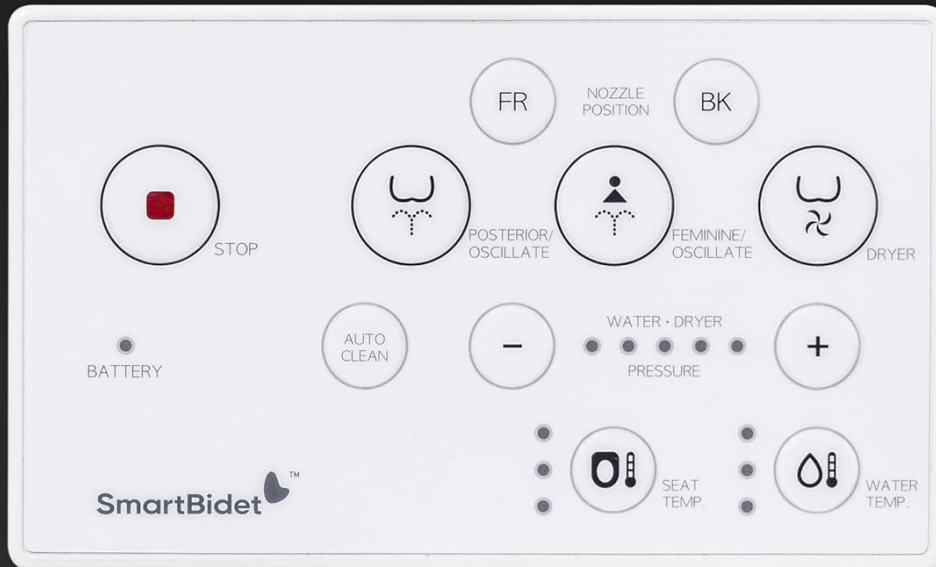
Image: Visual guide showing four key steps of the installation process, from removing the old seat to connecting the bidet.

5. OPERATING INSTRUCTIONS

The SmartBidet SB-2400ER is operated primarily via its wireless remote control. Some basic functions are also available on the side panel of the bidet seat.

5.1 Remote Control Functions

The remote control allows for comprehensive adjustment of all bidet features. Ensure the remote has fresh AA batteries installed.



Remote Control

Easy to use

Image: Close-up of the wireless remote control, showing buttons for various bidet functions like wash modes, temperature, and pressure.

- **STOP:** Stops all current operations.
- **POSTERIOR:** Initiates rear wash.
- **FEMININE:** Initiates feminine wash.
- **OSCILLATE (FR/BK):** Moves the nozzle back and forth for a wider cleaning area during wash cycles. 'FR' for Feminine, 'BK' for Posterior.
- **NOZZLE POSITION (+/-):** Adjusts the nozzle's forward or backward position during a wash cycle.
- **WATER PRESSURE (+/-):** Increases or decreases water spray intensity.
- **DRYER:** Activates the warm air dryer.
- **WATER TEMP:** Adjusts water temperature (Off, Low, Medium, High).
- **SEAT TEMP:** Adjusts heated seat temperature (Off, Low, Medium, High).
- **AUTO CLEAN:** Initiates a combined wash and dry cycle.
- **ENERGY SAVING:** Activates energy-saving mode.



Posterior

For his & her back



Feminine

For her front

Image: Illustration showing the separate nozzle functions for posterior and feminine wash modes.



Image: Visual representation of the heated seat feature, indicating warmth across the seat surface.



Heated Dryer

Reduces or eliminates toilet paper

Image: Close-up of the bidet's heated dryer vent, showing warm air being emitted.

5.2 Seat Panel Functions

A simple operation panel is located on the side of the bidet seat for quick access to essential functions.



Simple Operation Panel

Easy access for 3 functions

Image: Close-up of the bidet seat's side panel, displaying buttons for Power, Light, Auto, Super, Energy Saving, and Cleansing Stop.

5.3 Skin Sensor

The bidet seat features a built-in skin sensor. Operation of wash and dry functions will only activate when a user is seated on the bidet.



Skin Sensor

Automatic bidet activation

Image: Close-up view of the skin sensor located on the bidet seat, indicating that contact is required for unit operation.

5.4 LED Night Light

The integrated LED night light provides gentle illumination, making the toilet visible in low-light conditions without needing to turn on bright bathroom lights.



Backlit LED Night-light

A gentle illumination

Image: The bidet seat with its blue LED night light illuminated, providing soft light inside the toilet bowl.

5.5 Energy Saving Mode

The bidet seat includes an energy-saving function with 'Super' and 'Auto' modes to reduce power consumption. This helps maintain performance while being eco-friendly.



Image: A split image showing the bidet seat with and without the energy-saving mode activated, highlighting the green indicator for energy efficiency.

5.6 Soft-Close Lid

The bidet seat features a soft-close lid and seat, preventing slamming and reducing noise.

Unit Separation

Slightly lift and pull



Image: An animated depiction of the soft-close feature, showing the bidet lid and seat gently lowering.

6. MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and hygiene of your SmartBidet SB-2400ER.

6.1 Nozzle Cleaning

The bidet features a self-cleansing nozzle that rinses itself before and after each use. The nozzle cap is also replaceable for long-term hygiene.



Self Cleaning Nozzle

Before & after using each wash

Image: Close-up of the bidet nozzle undergoing its self-cleaning cycle, with water spraying to rinse the nozzle.



Hygienic Nozzle

Additional level of cleanliness

Image: Close-up of the hygienic nozzle, highlighting its design for cleanliness and effectiveness.

6.2 Unit Cleaning and Separation

For thorough cleaning of the bidet seat and toilet, the unit can be easily separated from the mounting plate.

1. Ensure the bidet is unplugged and the water supply is turned off.
2. Press the release button (if applicable, refer to specific model diagram) or gently lift and pull the bidet seat forward to slide it off the mounting plate.
3. Clean the bidet seat and toilet surfaces with a mild, non-abrasive cleaner. Avoid harsh chemicals that could damage the plastic.
4. Reattach the bidet seat by sliding it back onto the mounting plate until it locks securely.



Image: Diagram illustrating how to slightly lift and pull the bidet seat to separate it from the toilet for cleaning.

7. TROUBLESHOOTING

If you encounter issues with your SmartBidet SB-2400ER, please refer to the following common solutions:

- **No Power:** Ensure the power cord is securely plugged into a grounded 120V AC outlet. Check if the circuit breaker has tripped.
- **No Water Spray:** Verify the water supply valve to the toilet is fully open. Check that the bidet hose is properly connected and not kinked. Ensure the skin sensor is activated by being seated on the bidet.
- **No Heated Water/Seat:** Confirm that the water and seat temperature settings are not set to 'Off' on the remote control. Allow a few moments for heating elements to warm up. If in energy-saving mode, heating may be delayed until seated.
- **Remote Control Not Responding:** Replace the AA batteries in the remote control. Ensure there are no obstructions between the remote and the bidet seat's receiver.
- **Leaks:** Turn off the water supply immediately. Check all water connections (T-valve, bidet hose, original supply hose) for tightness. Ensure washers and cone packings are correctly installed.

- **Weak Water Pressure:** Check the water pressure setting on the remote. Ensure the water supply valve is fully open.

If the issue persists after attempting these solutions, please contact SmartBidet customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	SB-2400ER
Dimensions (L x W)	23"L x 18"W
Item Weight	13 Pounds
Material	Plastic
Shape	Oval (Elongated)
Voltage	120 Volts (AC)
Included Components	Batteries, Hose
Battery Type (Remote)	2 AA Alkaline (included)
Bulb Type (Night Light)	LED
UPC	850009028440

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The SmartBidet SB-2400ER comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact SmartBidet customer support. Refer to the official SmartBidet website or your purchase documentation for current contact information.