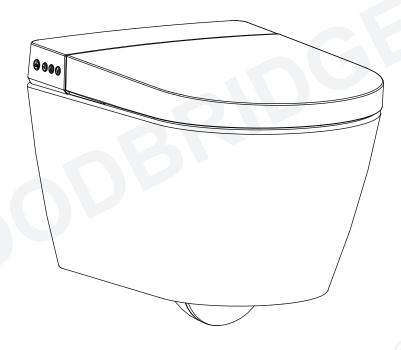
## **INSTALLATION MANUAL**

# WOODBRIDGE®

Wall-Hung Electrical Toilet Bidet: LT611



Compliance with the following codes & standard:

- 2015 Uniform Plumbing Code® (UPC)
- 2018 International Plumbing Code<sup>®</sup> (IPC)
- 2018 International Residential Code (IRC)

ASME A112.4.2/CSA B45.16-2015(R2020)Personal Hygiene

**Devices for Water Closet** 

ASME A112.18.1/CSA B125.1-2018 Plumbing Supply Fittings











Customer Service Phone: 562-229-0088. (Monday - Friday 9 AM - 5 PM Pacific Time)

Or Email: help@woodbridgebath.com

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#### SAFETY PRECAUTIONS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

- 1. This product is not intended for children (without proper adult supervision).
- 2. This product is not intended for individuals with reduced physical, sensory, or mental capabilities.

#### READ ALL INSTRUCTIONS BEFORE USING



**DANGER**—To reduce the risk of electrocution:

- 1. Do not place or store product where it can fall or be pulled into a tub or sink.
- 2. Do not place in or drop into water or other liquid.
- 3. Do not reach for a product that has fallen into water. Unplug immediately.
- 4. Do not wash the main unit or electrical plug with water or detergent.
- 5. Do not handle the electrical plug with wet hands.
- 6. Never block the outlet of the air dryer.
- 7. Never disassemble, repair or modify this product.
- 8. Ensure Power Cable is unplugged during the installation and maintenance of the appliance.



**WARNING**—To reduce the risk of burns, electrocution, fire, or injury to persons.

- 1. Close supervision is necessary when this product is used by, on, or near children or individuals with disabilities.
- 2. Use this product only for its intended use as described in this manual. Do not use attachments which are not recommended by the manufacturer.
- 3. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- 4. If the electric cord is damaged, it must be replaced by the manufacturer, its service center or equivalent specialist.
- 5. Keep the cord away from heated surfaces.
- 6. Never use while sleepy or drowsy.
- 7. Never drop or insert any object into any opening or hose.
- 8. This appliance MUST be plugged directly into a properly grounded electrical outlet. Extension cords are NOT permitted. (See Grounding Instructions)
- 9. Do not throw cigarettes and/or other ignited materials into toilet.
- 10. This product is an electric appliance, please avoid direct contact with water or other liquids.
- 11. Do not position the product on its side or upside down while making electrical connections.
- 12. It is not recommended to use other electric appliances in the same outlet.
- 13. Do NOT reuse any existing water supply hoses, otherwise it might cause leakage, fire or electrical shock. Installation of the bidet seat should include specified components and new water supply hose.

#### IMPORTANT SAFETY INSTRUCTIONS



**INCAUTION**—Failure to follow the instructions may cause bodily injury orproperty damage.

- 1. Do not install or use the product in wet or damp locations such as a steam room.
- 2. Ensure the electrical outlet is positioned where it will not come in contact with water.
- 3. This product should be used with 110V-120V,50/60Hz electrical current only,load current is at least 15A. Power plug must be equipped with ground fault circuit interrupter or ground fault electrical leakage protector or similar high sensitive, rapid type leakage switch (Rated sensitive current under 6mA).
- 4. It is recommended to unplug the unit during thunderstorms to prevent electrical damage.
- 5. Do not stand on product, seat or seat cover.
- 6. Do not lean against the seat cover when using the product.
- 7. This product is equipped with a soft-closing seat cover. Do not push the toilet seat closed, or damage may occur.
- 8. Do not use any caustic chemicals to clean this product.
- 9. Exposure to direct sunlight is not recommended.
- 10. Use only tap water or bottled water to clean, otherwise it may cause irritation to skin or malfunction.
- 11. Do not connect water supply to a HOT water supply. Make sure inlet water temperature is between 37.4~95°F.
- 12. Do NOT expose the Bidet Seat or Toilet to freezing conditions.
- 13. If the unit will not be used for an extended period of time (over 3 days), it is recommended to unplug the electrical connection, turn off water supplies, and drain any water present in the product.
- 14. If the unit is malfunctioning, unplug from electrical connections, and turn OFF water supply.
- 15. The product itself is not equipped with an emergency power circuit breaker, a power circuit breaker should be connected in series in the power input loop of the same room where the product is installed before safe use. Otherwise, the accidental failure of this product may cause bodily injury or property damage.
- 16. If this product is installed without a power cord plug, a switch device capable of disconnecting the power supply of this product must be installed at the front end of the fixed wiring.

#### **GROUNDING INSTRUCTIONS**

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electrical current. The plug must be plugged into an outlet that is properly installed and grounded.



**DANGER** – Improper use of the grounding plug can result in a risk of electric shock.

If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat-head terminal.

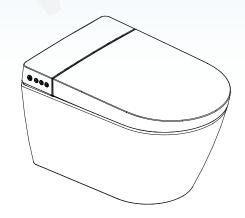
Check with a qualified electrician or serviceman if the grounding wire instruction are not completely understood, or if in doubt as to whether the product is properly grounded.

This product is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug.

No adapter should be used with this product. Do not modify the plug provided — if it will not fit the outlet, please have the proper outlet installed by a qualified electrician.

If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

### SAVE THESE INSTRUCTIONS



Main Unit



Remote control



**Installation Manual** 



Velcro







Decorative cap

Transition piece



Pad



Ball valve switch



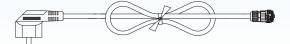
Locking nut (M12)





Rubber washer

## **List of materials**

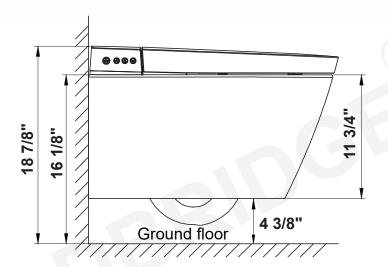


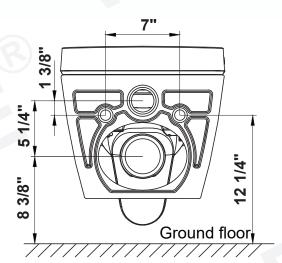


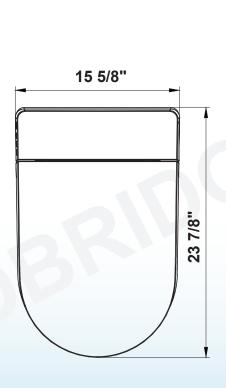
Power cord
(the plug is subject to material object)

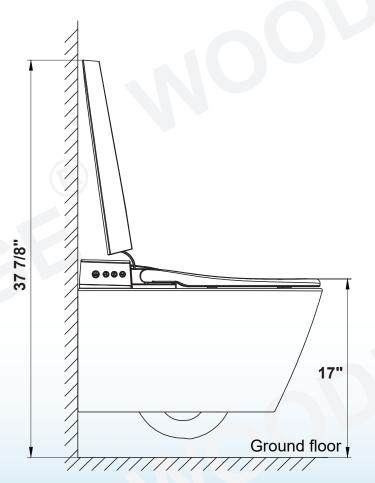
Water supply hose

# **Technical drawings**









## Parts required for in-wall hanger

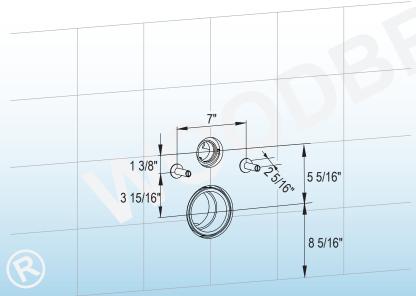


## Tools required for Installation(not supplied)



#### Before installation

Toilet pre-installation size confirmation



#### **Pre-installation confirmation**

#### **Installation Methods**

Circuit pre-installation: Install a fixed power supply line (The line includes: neutral line, live line, ground line)

- ·Confirm the electrical connection location.
- ·Reserve the pipeline for power line.

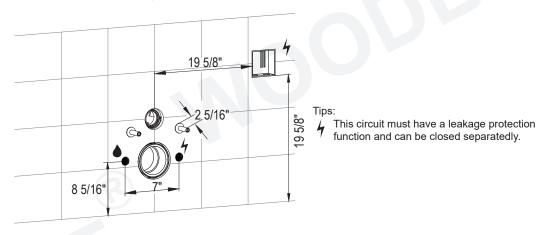
#### Pre-installation of the circuit breaker

- ·Connect a separate upstream circuit breaker.
- ·Pre-connect an earth leakage circuit breaker or grounding protector for other independent lines.

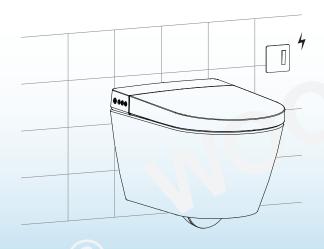
#### Pre-installation of the waterway

·Reserve the pipeline for braided pipe.

Water & Electricity pre-installation size confirmation



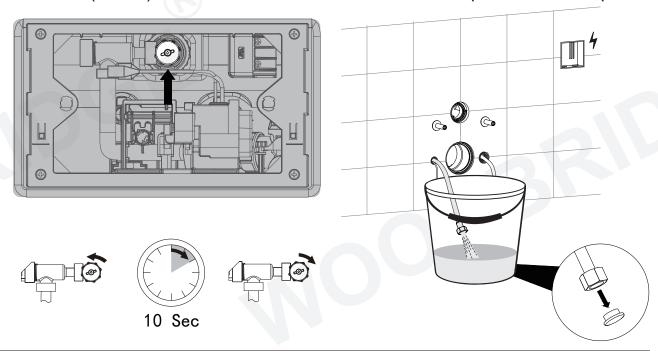
#### Renderings after installation



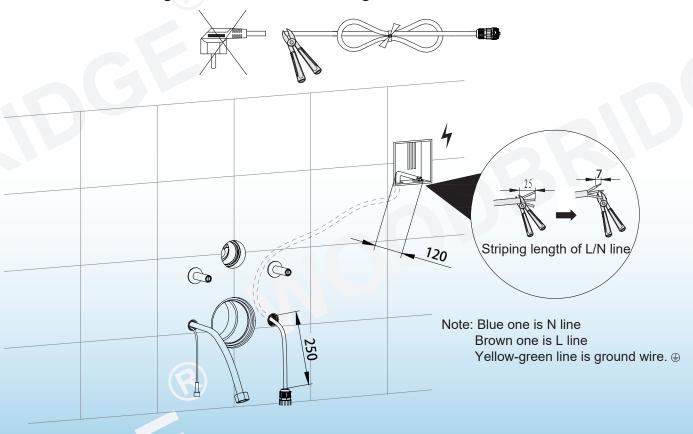
#### **Before installation**

1. Minimum static working water pressure: above 0.08MPa (Above 2.25G/8.5L min flow)failure to meet this pressure will not achieve the best flushing effect.

Note: If there is not the water pressure test device, please refer to the following method. Open the angle valve and connect water for 10s till the water volume is above 1.42L(0.36G), which can ensure the minimum water pressure of the product.

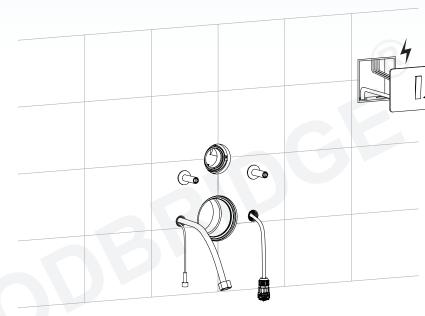


2. After the power cable penetrates into the wall, the power cable is stripped to ensure that the ground wire is 5 mm longer than "L/N"line.



### **Before installation**

### 3. Installation of power switch

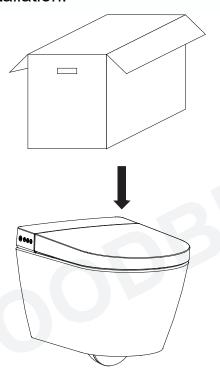


#### Tips:

Please install the power switch in accordance with the circuit breaker instruction after the power is turned off (the circuit breaker is not supplied and to be purchased by installer or customer).

### **Procedures**

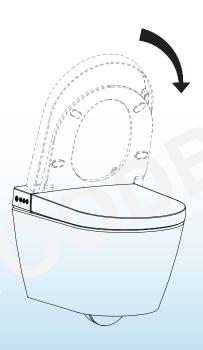
 Remove the package, and check all the parts are included before installation.

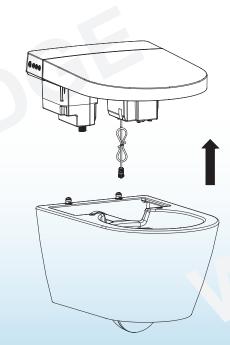


2. Remove the screws and washers after opening the top cover and seat



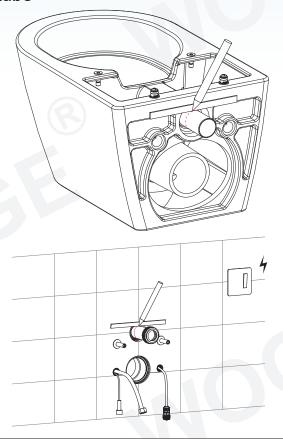
3. Remove the seat cover after closing the lid and the seat ring, protect the appearance



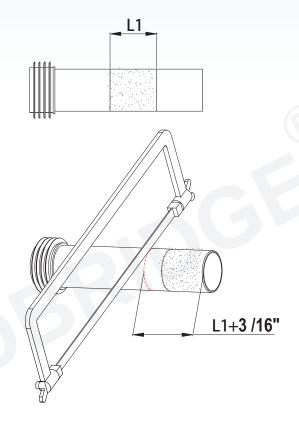


### **Procedures**

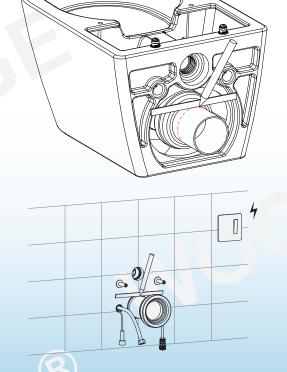
4. Confirm the length of the flushing tube



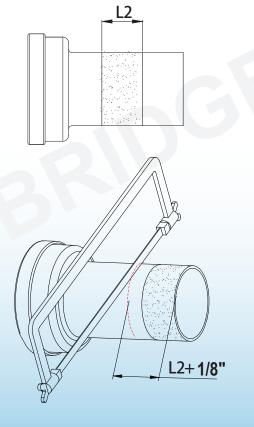
5. Trim off excessive tube length



6. Confirm the length of the drain pipe

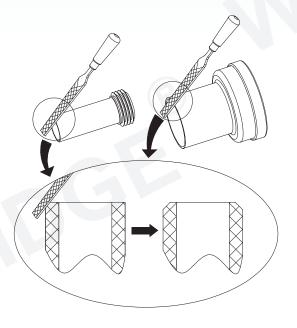


7. Trim off excessive tube length

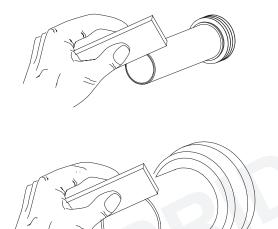


## **Procedures**

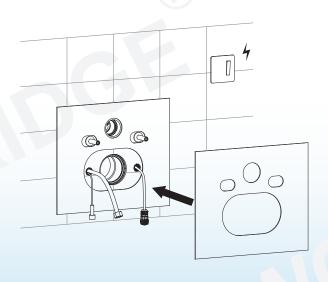
8. Sharpen the end faces of the two elbows with file saws and remove the edges.



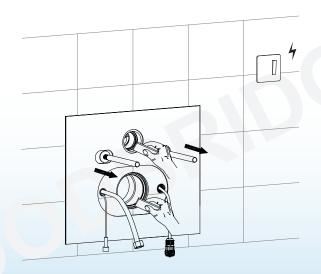
9. Apply lubricant oil to the nozzle after polishing.



10. Put on the pad

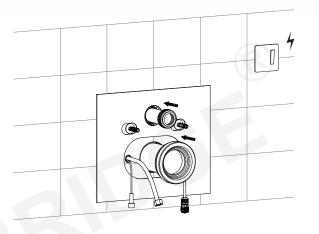


11. Take out the connecting bolt cover, apply lubricant oil to the pipe in the wall and the pipe opening of the drain pipe.

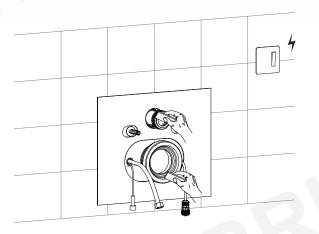


#### **Procedures**

12. The flushing pipe and the drain pipe are inserted separately into the wall.



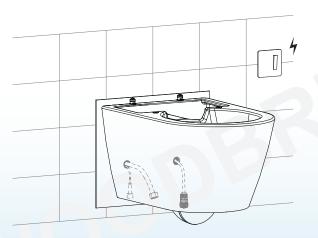
13. Apply lubricant on the flushing pipe and the drain pipe.



14. Align the toilet with the bolt holes against the wall.

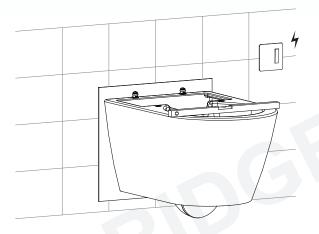


15. Put the braided tube, "connecting line of the off seat flushing" and the power line through one end of the toilet.

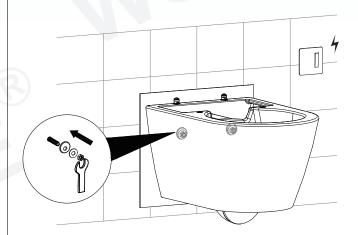


### **Procedures**

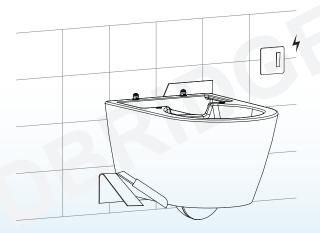
16. Leveling the toilet with a level on top of the toilet



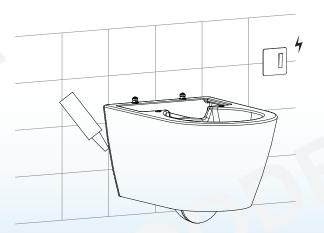
17. Lock and secure the gaskets and nuts with spanner



18. Trim off excessive pad



19. Apply a bead of silicone caulking around the toilet

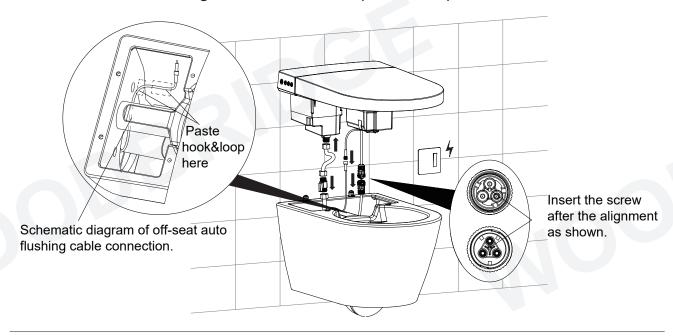


20. Tightly screw the connector of the electronic cover and the toilet.

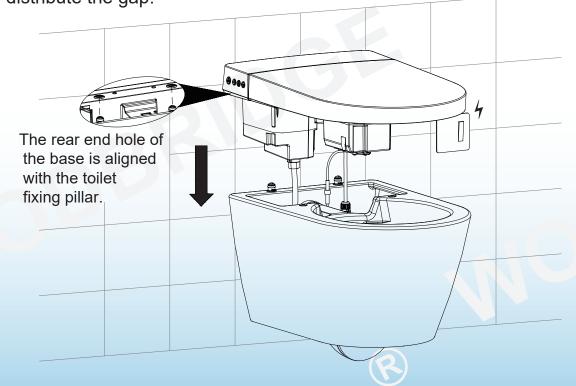
The electronic seat and the toilet water supply hose are connected through a ball valve.

The off-seat auto flushing punching cable passes through the middle of the two pipes, and then the two hook&loop are inserted and tightened with the connecting wire of the electronic seat.

The two hook&loop are fixed at the following positions, please note that the off-seat auto flushing line cannot overlap with the power cord.

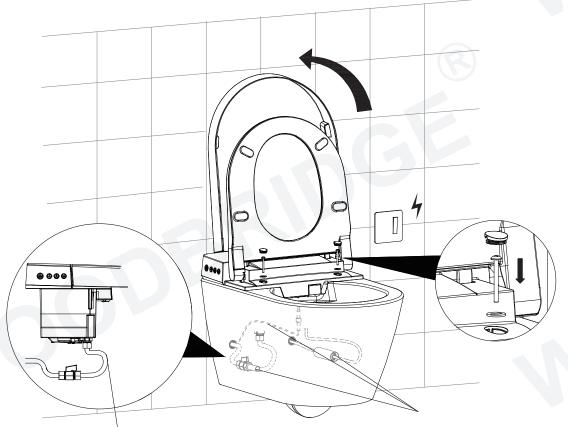


21. Place the electronic cover into the toilet, adjust the alignment, to evenly distribute the gap.



22. Wrap the strip-shaped hook&loop around the water supply hose and the power cord coupler, and then stick them to the hook&loop positions affixed to the sides of the toilet in advance.

Open the lid and the seat ring, lock the screws, and insert the decorative cap.



Caution: the braided tube cannot be folded

The Velcro hook should face outward

23. Close the seat and lid, see the illustrated picture

