

Müller

SMART BIDET TOILET

Model: ST-550



USER MANUAL

Your satisfaction is guaranteed. If you are not completely satisfied with our Smart Bidet Toilet, please let us know. We'll help make it work for you, or we'll refund your money.

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IMPORTANT SAFEGUARDS



• When using electrical appliances, basic safety precautions should always be followed including the following:

• Read all instructions.

**120V
60Hz**

• Make sure that your outlet voltage corresponds to the voltage stated on the energy rating label of the *Smart Bidet Toilet*.



• Close supervision is necessary when this product is used by or near children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliances by a person responsible for their safety.



• Do not use this appliance other than for its intended purpose.

• Do not operate the appliance if it has a damaged cord or plug. If the appliance malfunctions, or is damaged in any manner contact the Mueller Customer Service.



• The usage of attachments is not recommended by the manufacturer as it may cause fire, electric shock, or injuries.



• Not for use for persons weighing more than 44lbs/ 200kgs.



• Do not stand on the lid or lean on the seat. There is a risk of injury and damages to the device.



• The on-site electrical installation and connecting the device to the power mains must be performed only by authorized and qualified electricians, who are well versed in the locally applicable regulations and supplemental requirements and know the requirements of the local utility providers extensively. Improper installation and maintenance work or repairs can create substantial hazards to the user, for which Mueller cannot be held liable.



• Turn off the power at the power breaker or disconnect the power plug from the outlet when cleaning. Failure to do so may cause electric shock. (Ensure the power is turned on when using the nozzle cleaning function.)



• Do not bend or crush the water supply hose, as this may result in water leakage and flooding.

• Keep the power supply cord away from heated surfaces (e.g. surface radiators).



• Do not install this product in a wet or damp location, such as inside a shower room or steam room, as this may lead to electric shock or fire.



• Do not pour water or cleaning agents into or onto the back housing where electronics are stored. It could cause electric shock or fires.



• Do not place or store product where it can fall or be pulled into a tub or sink.

• Do not place in or drop into water or other liquid.



- The device must be disconnected from the power supply for any and all installation and maintenance work and for repairs.



- Do not connect or disconnect the power plug with wet hands, as this may cause electric shock.



- Do not use outdoors and do not operate in a space where aerosol spray is used or concentrated oxygen is being administered. It may cause a malfunction or loss of glossiness.



- Do not try to open or repair the *Smart Bidet Toilet* on your own. Do not make modifications or install additional items. The *Smart Bidet Toilet* contains energized power lines. Repairs must only be performed with original replacement parts and accessories by certified electrician. Improper installation and maintenance work or repairs can create substantial hazards to the user.



- Do not use the heated seat for an extended amount of time. Extended use may result in burns.



- Read the following instructions for batteries usage:

- Make sure to use the right poles (+ /-) when inserting the batteries.

- Remove the batteries from the remote control if you won't use the product for an extended period of time.

- Do not leave expired batteries inside the remote control, as they can corrode which could cause damages to your health or the remote control.

- Batteries do not belong in the household waste! Discard batteries in compliance with your local regulations. Battery leakage may cause fire.

- Keep batteries away from children. Contact a physician immediately in the event of a battery being swallowed accidentally.

- If your skin comes into contact with the liquid inside a battery, rinse immediately with copious amounts of water.

- If spilled battery fluid comes into contact with the eyes, rinse with clean water without rubbing and consult a doctor immediately.

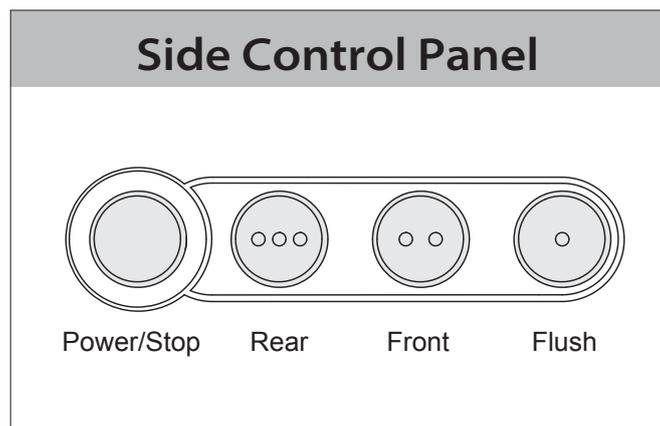
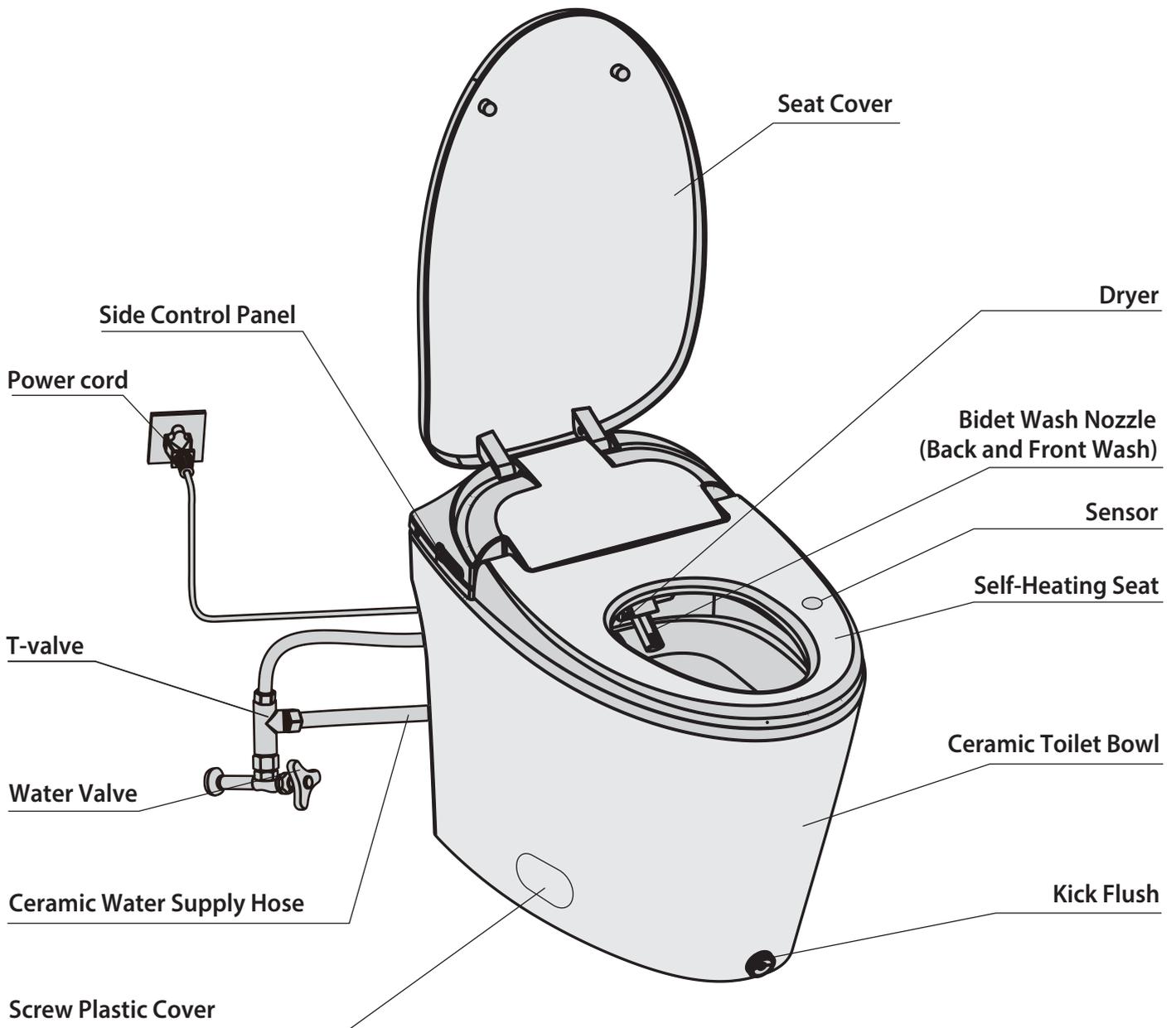


WARNING! This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify or force the plug in any way.

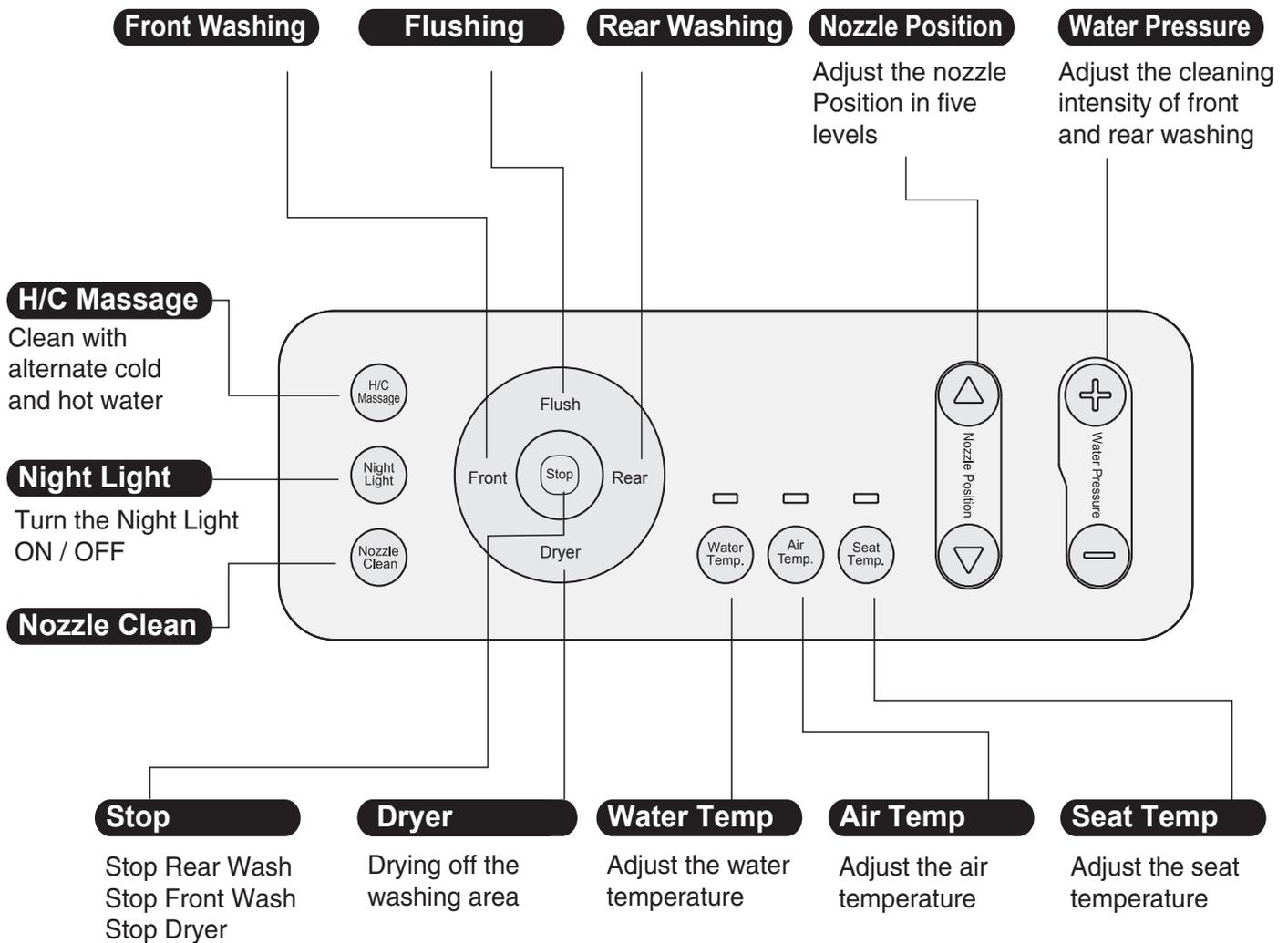
Improper use of the grounding plug can result in a risk of electric shock. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire. Check with a qualified electrician or technician if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or technician install an outlet near the appliance.

PRODUCT OVERVIEW



REMOTE CONTROLLER



MAIN FEATURES

- **Seven Safety Layers:** Seven built-in safety features to protect both the user and product from adverse water pressure, temperature, and leakage.
- **Water purification:** Equipped with a dedicated filter to ensure that only clean, filtered water goes through the nozzle.
- **Night Light:** Convenient Remote Control operated night light.
- **Antibacterial:** Includes nano-antibacterial ceramic seat and UV nozzle sterilizer lamp.
- **Slow-closing lid/seat:** Preserves your toilet's life and allows you to close the lid/seat silently.
- **Energy-efficient:** The product will automatically power off 24 hours after the last use to save power.

INSTALLING YOUR SMART BIDET TOILET

TOOLS NEEDED:

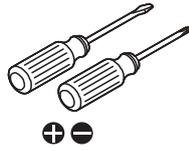
Please have these tools prepared prior to installation.



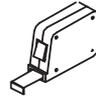
Drill
(Dia. 0.24in)



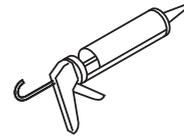
Marking
pen



Screw
driver



Measuring
tape



Silicone
gun



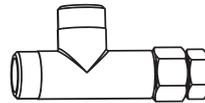
Crescent
wrench

Item list (Confirm that all below items are inside the box)

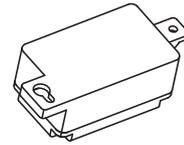
Intelligent toilet (1 set)



T-valve(1 pc)

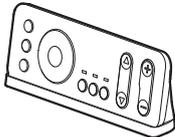


Spare battery box (1 set)



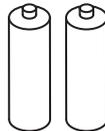
(with CR-P2 lithium battery)

Remote controller set (1 set)



(holder 1 pc, screw 2 pcs)

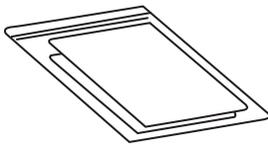
Two AAA Batteries



Waxseal ring (1 pc)



Installation Book & User Manual



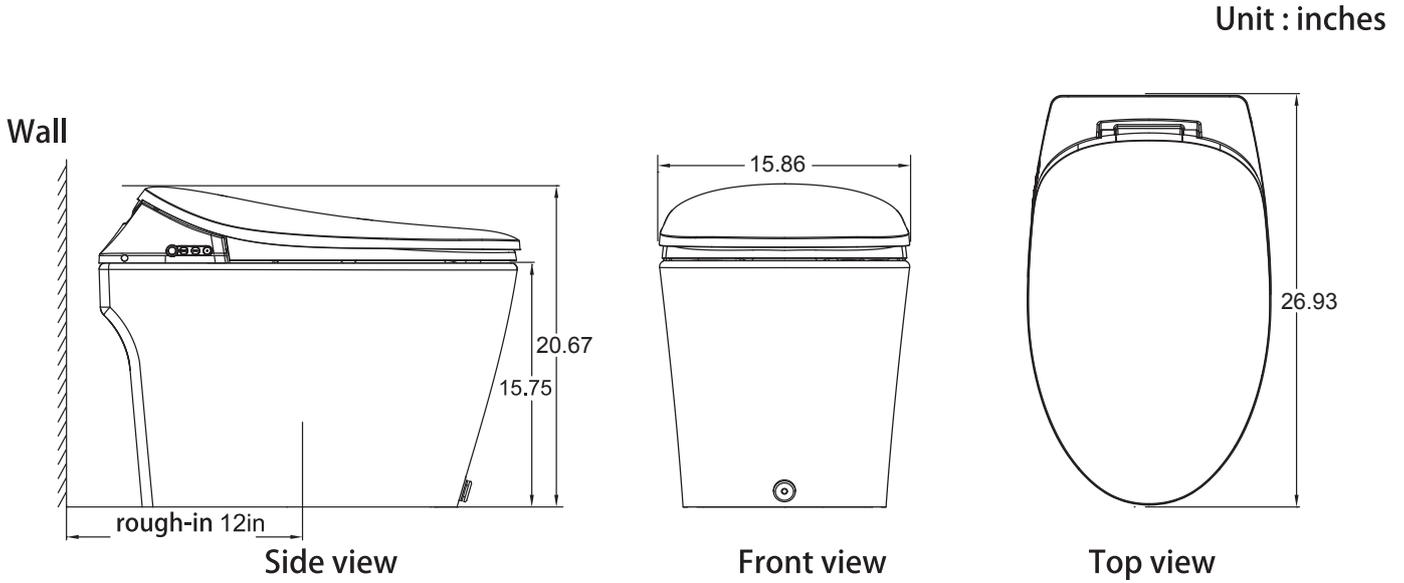
- Please confirm that all the items from the Item list are inside of the package. If anything is missing, please contact our customer service at (888) 632-9981

- The illustrations above are for references only. Actual items may look different in person.

PRIOR TO INSTALLATION:

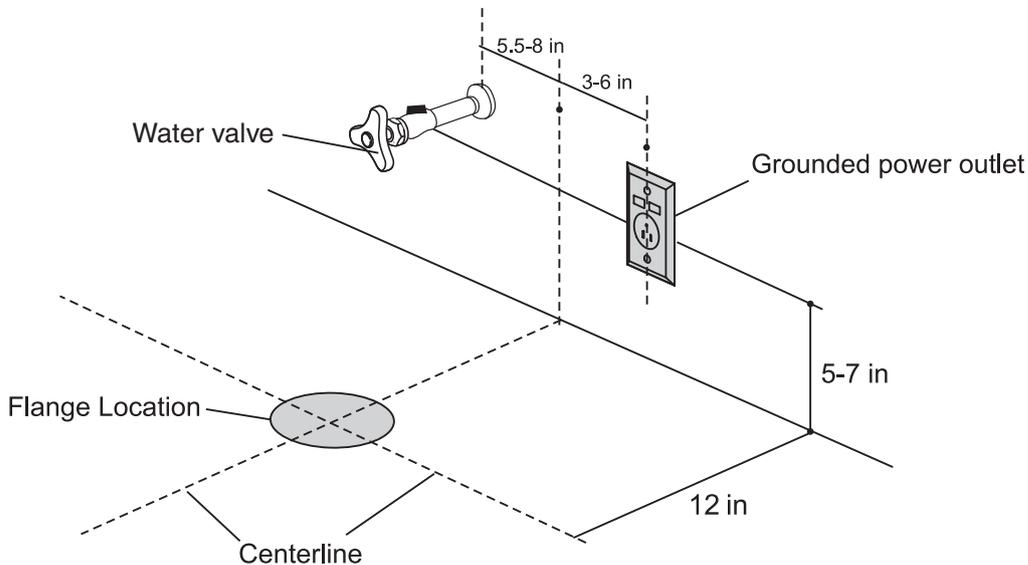
- Please check that there is enough pre-arranged space for sewage, electric wires, and water lines.
- Also, please confirm the distance from the toilet flange centerline to the wall.

To confirm mentioned above, please refer to the diagram below:

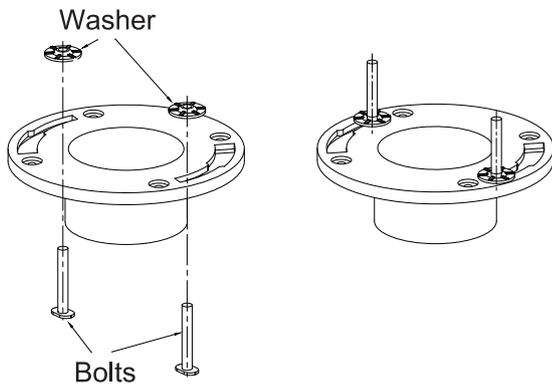


INSTALLING THE SMART BIDET TOILET:

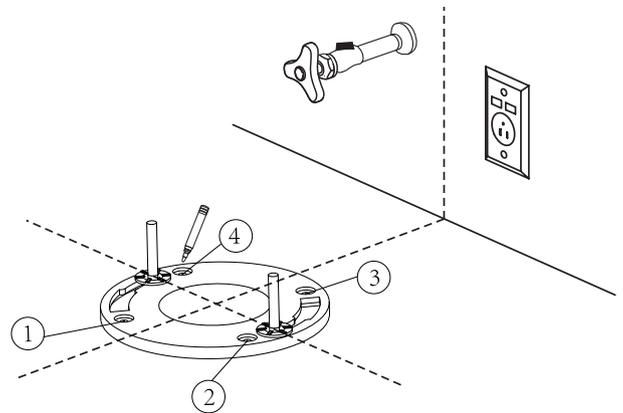
1. Clean and wipe the floor dry.
 - The cleanliness and dryness of the floor will affect toilet installation.



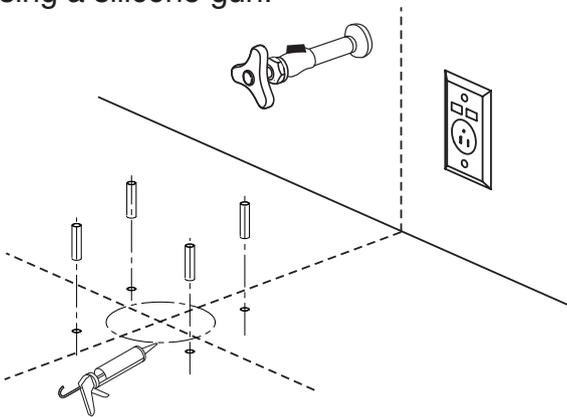
2. Install the washer and bolts to the flange.



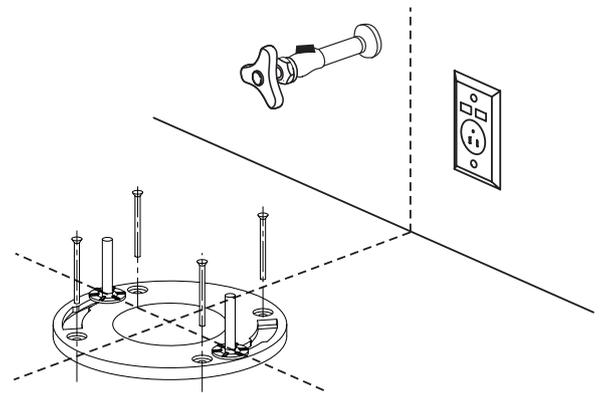
3. Place the flange onto the drain hole, and ensure the bolts are properly aligned with the centerline. Then mark the location of sections 1, 2, 3, and 4, as illustrated.



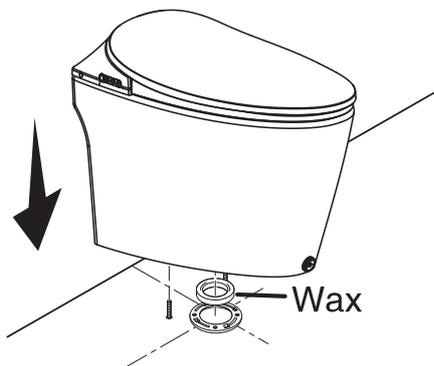
4. Remove the flange from the drain hole. Using a 3/16" bit, drill 4 holes at the marked locations. Insert the anchors into the holes and coat sealant on the edge of the drain using a silicone gun.



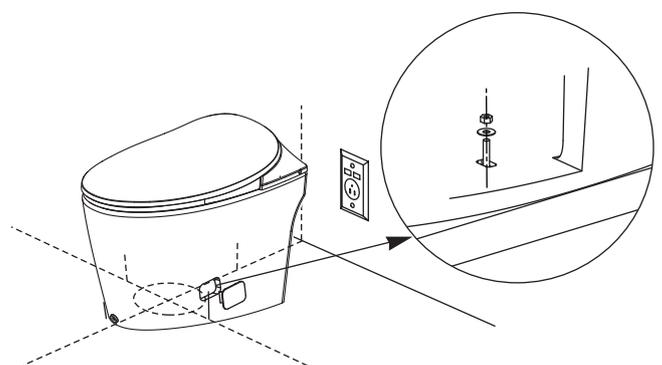
5. Place the flange onto the draining hole and tighten four screws into the ground. Double-check that the bolts are aligned with the centerline.



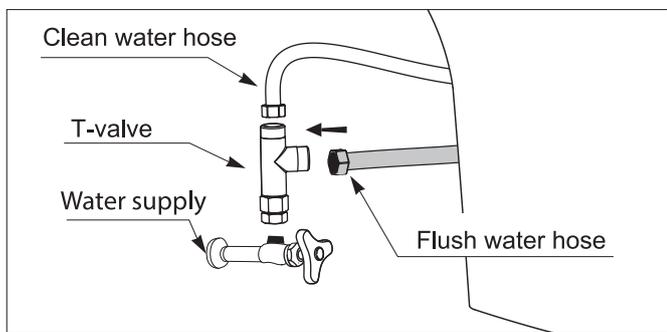
6. Remove the cap from the water inlet on the back of the toilet. Position the wax ring on the flange. Align the toilet over the flange and bolts. Carefully lower the toilet onto the flange making sure that the holes in the base of the toilet are aligned with the bolts.



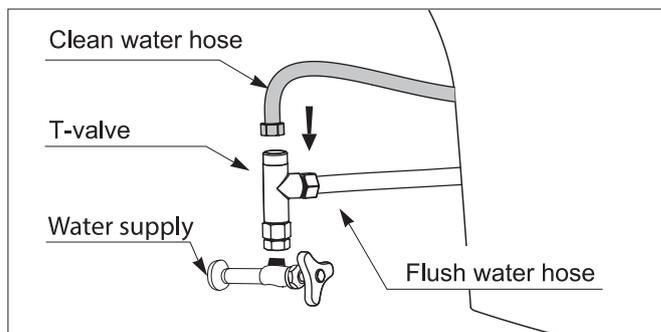
7. Evenly press down on the toilet to set the wax ring. Install washers and nuts on both bolts. Carefully tighten the nuts with a wrench.



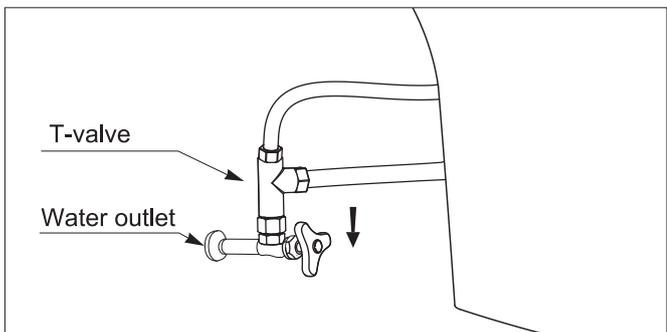
8. Attach the flush water hose to the T-valve and tighten.



9. Attach the clean water hose to the T-valve and tighten.



10. Connect the T-valve to the water supply and tighten.



INSTALLING THE REMOTE CONTROL HOLDER:

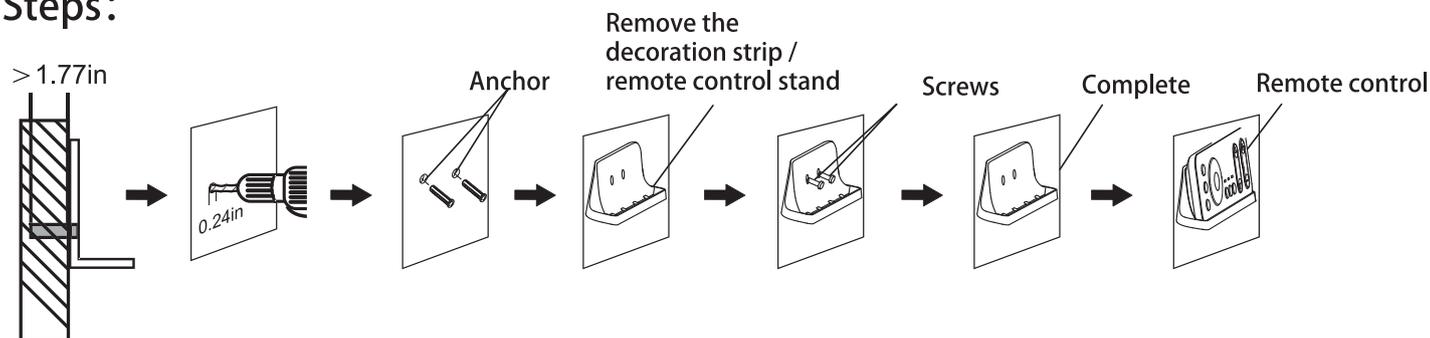
ATTENTION: The remote holder should be installed within a reach while seated on the unit. Please refer to the picture.



1. Drill two 0.24 inch/6 mm diameter holes on the wall (about 1.77 in deep).
2. Place the anchors into the holes.
3. Attach the remote control holder to the wall by screwing in the screws to the anchors.
4. Remove the battery cover from the backside of the remote, and install batteries.
5. Once finished, the remote control is ready to be placed in its holder.

NOTE: Steps for installation shown in the diagram below:

Steps:

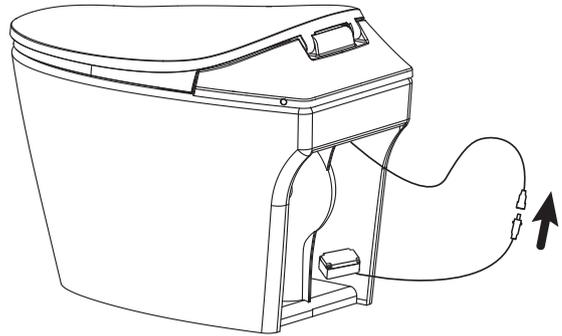


INSTALLING AND REPLACING THE BATTERY BOX:

Installation:

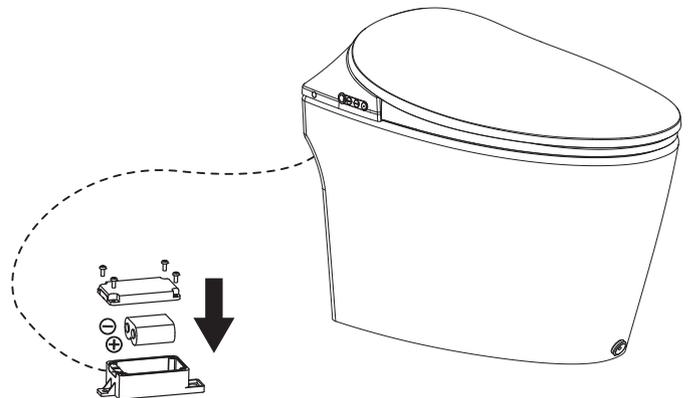
1. Remove the extension cable from the back of the toilet. The cable is attached inside the back of the toilet. Pull it gently to let it free.
2. Plug the cable into the battery box, and secure the water-proof nuts.
3. Place the battery box in its proper position, shown below.

NOTE: The batteries and cables are polarized. Do not forcefully connect them. Doing so may damage the product.



Replacement:

1. Loosen the battery box screws and remove the cover. Then remove the battery and safely discard it.
2. Load the new CR-P2 battery, then tighten the screws. **ATTENTION:** Ensure that the battery's polarity is correctly matched. DO NOT recharge, dismantle, burn, or reuse the old battery. Doing so may lead to chemical leaks or explosions.
3. Place the battery box back into its place. (Refer to the picture). NOTE: Battery box is waterproof. Ensure that all the screws are tightly secured and that the box is perfectly sealed.

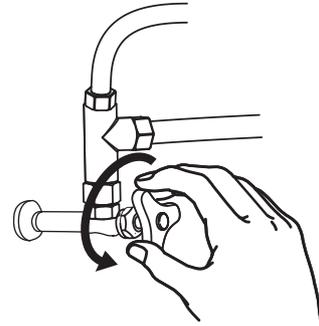


ATTENTION: Keep the battery out of children's reach.

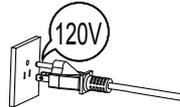
CONNECTING POWER & TESTING WATER FLOW AND THE UNIT

TESTING WATER FLOW & CONNECTING POWER:

1. Open the water supply valve to its maximum, as shown in the figure below. Confirm that none of the connecting parts have a leak. **NOTE:** In case of water leaking, unfasten the nuts and reinstall them again.



2. Plug in the power cable into the wall outlet.



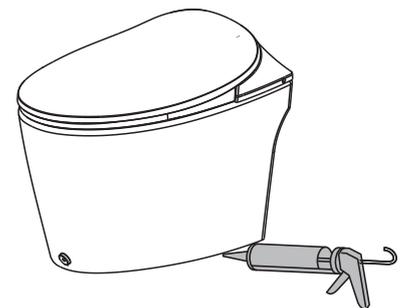
- Check to see if the Power light is ON. If not, push the Power button.
- Once the Power light is on, the initial diagnostics will start:
 - Lights will turn on, cleaning nozzle will extend, and the water will run through the system. The self-diagnostics is complete once the Power light turns OFF.
- Press the side Power button to confirm that the toilet is powered on.

TESTING THE UNIT:

1. Check if all the functions are working properly: Back Wash, Front Wash (Including water pressure and nozzle position adjustment), Heated Dryer, Water & Seat temperature adjustment, Nozzle cleaning, and Remote control.
2. Check the Rear wash: Place a hand on the seat sensor. Press the Rear on the side panel or the remote. Use your hand to block the nozzle spray.

SECURE THE UNIT:

1. Upon testing all the functions of your intelligent toilet, check if the toilet still moves. If yes, fill the gaps with padding.
2. Clean the area between the toilet and the floor to prepare for sealant.
3. Use the silicone gun to thoroughly fill the space between the toilet and the floor.



Silicone Gun

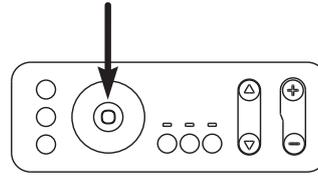
ATTENTION: DO NOT use the toilet within 48 hours after applying sealant!

PAIRING THE REMOTE CONTROL WITH THE UNIT:

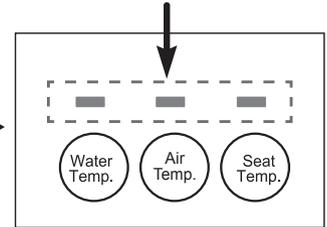
The remote control is paired with the unit before the unit is delivered to you. In the case of remote control malfunction, please proceed with the following steps:

1. Unplug the power cable from the wall outlet. Hold the Stop button on your remote until the indicator lights flicker. Then release the Stop button. (Refer to the illustration below.)

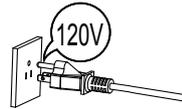
Hold the Stop button



Lights flicker

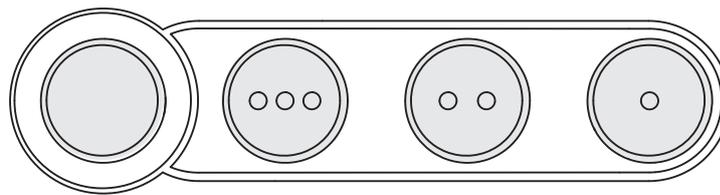


2. Hold the Remote control close to the unit, and plug in the Power cord into the wall outlet.



3. The indicator lights will stop flickering. The red light will appear on all indicator lights, which means that the Remote control is properly paired with the unit.

OPERATING YOUR SMART BIDET TOILET



Power/Stop

Rear

Front

Flush

OPERATION:

1. POWER/STOP: Push the button to power ON. Push and hold to power OFF. When Front and Rear wash are on auto, you may use this button to stop the process.

2. REAR: While seated, press the Rear button to start the rear wash. The wash cycle lasts 1 min by default. The dryer will automatically start once the wash cycle ends. The dryer cycle takes 4 minutes to complete.

During the wash, if the Rear button is pushed again, that will stop the wash cycle and automatically start the drying cycle. To stop the drying cycle, press the Stop button.

3. FRONT: While seated, press the Front button to start the front wash. After the washing cycle has completed (1 min), the drying cycle will start automatically (4 min). To stop the Front washing cycle, press the button again, and the drying cycle will start automatically. To stop the drying cycle, press the Stop button.

4: STERILIZATION: After the user has left the seat for more than 10 seconds, the UV Sterilization function will automatically engage for thorough hygienic cleaning (approx 3 min).

NOTE: If the unit is not used within 24 hours, the power saving mode will shut all the functions off. To turn back on, simply push the Power button on the Side Control Panel.

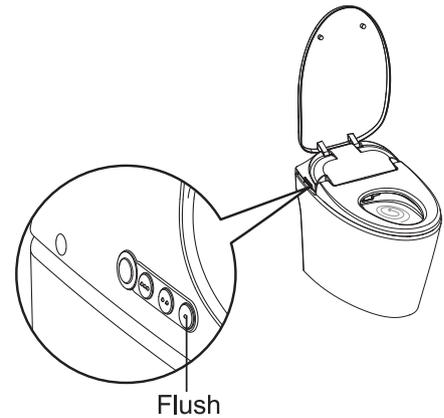
BATTERY ONLY MODE:

To operate the unit during the power outage, or if the unit is unplugged from the wall outlet, press the Power/Stop button to turn On, and press the Flush button.

If the unit is not flushing properly, replace the battery with its spare, or contact us at (888) 632-9981

NOTE: Only the flush function is available in a battery-only mode.

Refer to the illustration.



STAND-UP FLUSH:

The seat sensor activates the flushing. When the sensor detects that the unit is no longer in use, it will automatically activate the flushing.

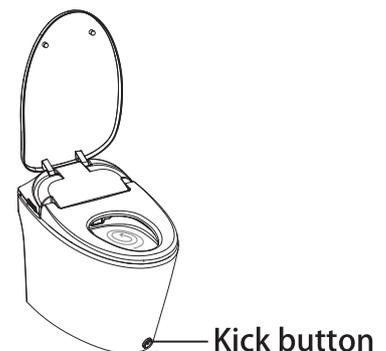
NOTE: The unit will flush once.



KICK FLUSH:

Tap the "Kick Flush Button" with your foot to flush manually.

NOTE: The "Kick Flush" function is not available while the seat is being occupied.



SPECIFICATIONS

Model name		ST-550
Power rating		120V
Frequency		60Hz
Rated power input		1050W (When inlet water temp. is 59°F)
Seat and dryer temperature range		33.8°F~104°F
Source water temperature range		33.8°F~ 95°F
Water supply type		DN15(G1/2")
Water Inlet	Minimum pressure	0.14MPa (Mimumum flowing speed:17L/min)
	Maximum pressure	0.75MPa (static state)
Toilet	Flush consumption	≤ 1.58 gal
	Flush type	Tornado Flush
	Rough-in	Rough-in 12in
Nozzle	Heating type	Instant heating
	Posterior wash water consumption	0.11-0.2 gal/min (3 Levels) when inlet water pressure is 29 psi
	Front wash water consumption	0.11-0.2 gal/min (3 Levels) when inlet water pressure is 29 psi
	Washing temp. range	OFF/86°F - 104°F (4 Levels)
	Safety system	Butterfly thermostat, thermal fuse, flow sensor
Dryer	Dryer temp. range	OFF/95°F - 131°F (4 Levels)
	Dryer air speed	> 4m/s
	Power input	350W
	Safety system	Thermal fuse, bi-metal
Heated seat	Heat temp. range	OFF/ 82.4°F - 104°F (4 Levels)
	Power input	35W
	Safety system	Thermal fuse
Remote control	Dimension	7.09 in(L) * 2.56 in(W) * 0.79 in(H)
	Battery	Two AAA Battery
Sensor system		Radar-based
Power cable length		Appx. 47.2in
Product dimensions		26.93 in(L) * 15.86 in(W) * 20.67 in(H)
Product weight		84.88 lb (Electric part 16.53 lb, Ceramic part 68.34 lb)

CLEANING & MAINTENANCE

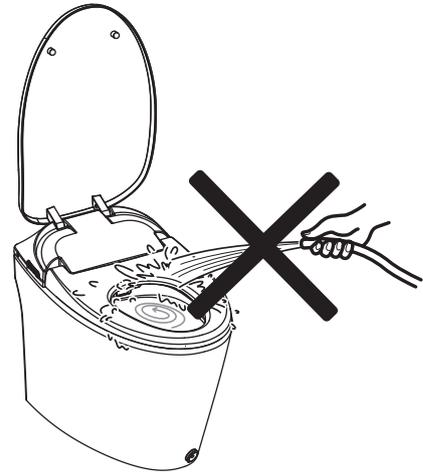
WARNING



Do not spray water or detergents on the toilet, remote control or the power cord. Doing so may cause electric shock or fire.

! ATTENTION: Unplug the unit from the power outlet and shut the water supply before maintenance.

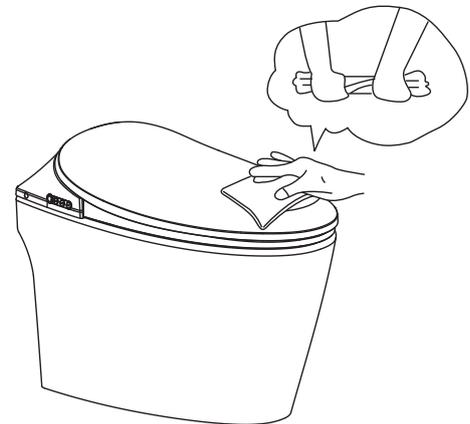
! ATTENTION: Directly washing the entire unit with a wash of water is strongly prohibited, as it may permanently damage the product and/or result in an electrical fire.



CLEANING THE TOILET BOWL:

- Wipe dust or stains with a soft damp cloth.
- Scrub the bowl unit gently with a soft brush, cloth or sponge.

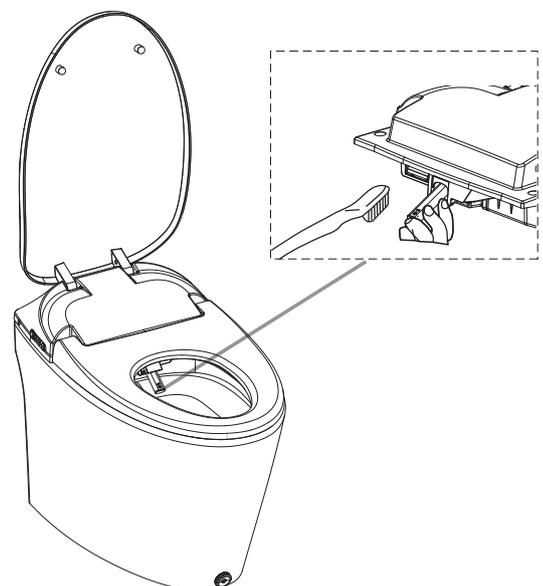
! ATTENTION: Do not use corrosive solvents to clean the outside of the toilet, such as alcohol, bleach, paint thinner, cresol, benzene, gasoline, etc. Also, **DO NOT** use water to rinse the whole unit as this may cause short circuits resulting in a fire.



CLEANING THE NOZZLE:

Press the “Nozzle Clean” button on the remote control without occupying the seat. The nozzle will extend. Proceed to clean with a soft toothbrush.

ATTENTION: DO NOT forcefully pull the nozzle, as it may break.



TROUBLESHOOTING

Experiencing issues with your product?

Should you run into any issues, please consult the troubleshooting guide below. If the issue persists, contact our Customer Support Department.

Power button		
Issue	Possible Cause	Solution
The toilet is not working	Blackout/loose socket	Check the power cord
	Power off (Power light on toilet's Side Control Panel is not on)	Push the power button until the indicator light turns on.
	Electrical Leak	Unplug the power cord from the wall outlet, re-connect, and push the Power button to turn on.
	Power Save Mode	Push the power button until the indicator light turns on

Wash functions		
Issue	Possible Cause	Solution
Bidet nozzle does not spray	No water supply	Wait for water supply to restore
	Water valve is switched off	Switch on the valve
	Blockage in the filter	Clean or exchange the filter
	Water hose is twisted	Untangle the hose
Weak water flow	Water pressure is set to low	Raise water pressure using remote
	Blockage in the filter	Clean or exchange the filter
Spray is out of control	Operational failure	Unplug the power, and restart after 1 min
Water is not warm	Water temp. is set to low	Turn up the water temperature using remote
Water leak	Check the water supply system	
Wash function does not activate	Toilet lid may not be properly pushed down.	Check if anything is wedged between the seat. Push the seat down all the way.
	Sensor itself may be broken	

Dryer		
Issues	Possible Cause	Solution
Dryer not warm	Dyer temp. is set to low	Using the remote, raise the dryer temperature.
	Dryer is broken	Repair the dryer

Heated seat		
Issues	Possible Cause	Solution
Seat temp. not warm	Seat temp. is set to low	Using the remote, raise the seat temperature.
	Power-saving mode is on	Turn off the power-saving mode

Remote Control		
Issues	Possible Cause	Solution
Water temperature indicator light starts flashing blue	Battery is low	Replace the batteries
Remote control failure	Check the remote control for water	Wipe away water droplets with a dry cloth

Toilet Unit		
Issues	Possible Cause	Solution
Weak Flush	Filter is blocked	Clean the filter
	Water pressure is low	Check the water source volume (less than 0.79 gal in 10 second). Use a water pump to enforce the water
	Water hose is stuck or twisted	Check water hose to see if it's twisted or bent in
Siphon jet at bottom of toilet does not work	Drainage pipe is leaking	
	S-trap pipeline is stuck	Use a clogging tool
Toilet does not flush	Flush Valve is broken	Repair flush valve

Soft-Closing Feature

I s s u e s	P o s s i b l e C a u s e	S o l u t i o n
Soft-close feature on seat/lid does not work	Toilet seat/lid damper is broken	Contact the Customer Support

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If you are not happy with the product for any reason, please contact us at support@muellerhome.us with your feedback or questions, and we will do our best to make things right for you!

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