

TOTO

TOTO U.S.A., Inc.

1155 Southern Road Morrow, GA 30260

Phone : (770) 282-8686

Warranty Registration and Inquiry

For product warranty registration, TOTO U.S.A. Inc. recommends On-Line Warranty Registration. Please visit our web site <http://www.totousa.com>. If you have questions regarding warranty policy or coverage, please contact TOTO U.S.A. Inc.,

Customer Service Department, 1155 Southern Road, Morrow, GA 30260 (888) 295 - 8134 or (678) 466 - 1300 when calling from outside of U.S.A.

- You are advised to record the following information to allow quick service.

Date of purchase :	Name of shop :
Date : year month day	Tel : ()

2021.9.28
D07F14

TOTO

WASHLET

Instruction Manual

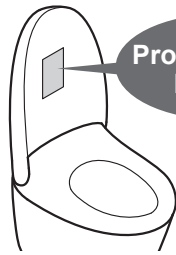


SN922M
(MS922CUMFG)



- Thank you for your recent purchase of this product.
Please read the enclosed information to ensure the safe use of your product.
- Be sure to read this Instruction Manual before using your product and keep it in a safe place for future reference.

What functions are available on your product?



Product name,
Part No.

■ Part number system

Combination model number MS00000

Bowl Unit
CT00000

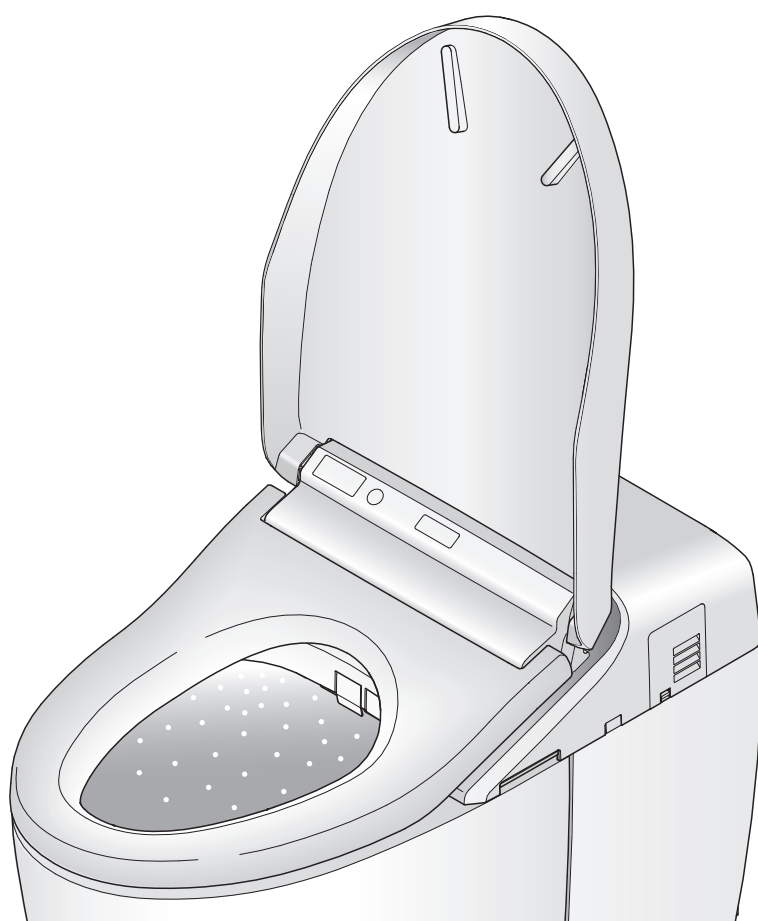


Top Unit
SN00000

Product name (Model)			WASHLET	Ref. Page
Functions		Part No.	SN922M	
Basic Functions	Washing	Rear washing	●	18, 19
		Rear soft washing		
		Front washing		
	Changing the washing method	Wand position adjustment	●	
		Water pressure adjustment		
		Oscillating washing		
		Personal setting lock		
	Drying	Warm air drying	●	
Changing the temperature	Temperature adjustment	●	22, 23	
Sanitary Functions	Removing odors	Deodorizer	●	20, 21
	Bowl pre-cleaning	Pre-mist	●	
Convenience Functions	Flushing	Remote control flushing	●	19
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	Opening and closing	Opening and closing the toilet seat with remote control	●	19
		Auto open / close		20, 21
	Heating the toilet seat	Heated seat	●	-
	Save energy by lowering the toilet seat temperature	Auto energy saver	●	24, 25
		Auto energy saver+		
		Timer energy saver		
Maintenance		Cleaning lift	●	30
		Removable toilet lid		31
		Wand cleaning		32

Keep It Clean

Sanitary Toilet



The self-cleaning functions operate automatically.
(See pages 20 and 21 for details.)

	As you sit	As you stand up
Removing odors inside the bowl unit.	Deodorizer	Auto power deodorizer
A mist is automatically sprayed inside the bowl unit to make it more difficult for dirt to adhere.	Pre-mist	



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Safety Precautions



IMPORTANT SAFEGUARDS READ ALL INSTRUCTIONS BEFORE USING

Symbols and Meanings

	WARNING	May result in death or serious injury.
	CAUTION	May result in injury or property damage.

The following symbols are used to indicate important safety instructions for the use of the product.

Symbol	Meaning
	This symbol indicates a prohibited use of the product.
	This symbol is used to indicate a required step in the use of this product.

 WARNING	
	<p>Do not plug or unplug the power plug with wet hands.</p> <ul style="list-style-type: none">• Doing so may cause electrical shock. <p>Do not get any water or cleaning solution on the top unit or power plug.</p> <ul style="list-style-type: none">• Doing so may cause fire, electrical shock, heat or short circuit.• Doing so may cause the product to crack resulting in injury or water damage. <p>Never disassemble, repair or alter.</p> <p>Do not use tools in places other than designated.</p> <ul style="list-style-type: none">• Doing so may cause fire, electrical shock, overheating, short circuit or breakdown. <p>Do not install the product on moving vehicles such as wheeled vehicles or boats.</p> <ul style="list-style-type: none">• Doing so may cause fire, electric shock, short circuit or malfunction.• The toilet seat, toilet lid, top unit or other parts may come loose and fall off, resulting in injury.

WARNING



Do not use the product if a malfunction occurs.

- In case of breakdown or other problem, be sure to cut off power by means such as unplugging the power plug or switching the breaker in the distribution board to OFF.

Close the water shutoff valve to stop water supply.

Possible malfunctions:

- Water is leaking from a pipe or the top unit.
- The product is cracked or broken.
- The product makes a strange noise or emits a strange odor.
- The product emits smoke.
- The product is abnormally hot.
- The bowl unit is clogged.
- The toilet seat cushion is out of place.
- Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage.

Do not use other water than allowed by the laws and ordinances of the region of use.

Only use drinking water.

Do not use seawater or recycled water.

- Doing so may cause irritation to the skin and malfunction.

Do not touch the power plug during thunderstorms.

- Doing so may cause electrical shock.

Do not allow the water supply hose to touch the power plug or outlet.

- Doing so may cause condensation resulting in a fire, electrical shock, heat or a short.

Do not do anything that may damage the power cord or power plug.

Do not strike, yank, twist, excessively bend, damage, alter, or heat the power cords. Also, do not place anything heavy on, bind or pinch the power cords.

- Using a damaged power cord may result in a fire, electrical shock, heat or short.

Do not use a loose or faulty electrical outlet.

- Doing so may cause fire or short circuit.

Do not use any outlet or wiring equipment beyond its specified rating.

- Plugging too many plugs into the same outlet, for example using outlet splitters, can cause fire due to heat.

Do not use any power supply other than the one specified.

AC 120 V, 60 Hz

- Doing so may cause fire or excessive heat.

Do not stick a finger or anything else into the warm air outlet.

Do not place anything on the warm air outlet or drape clothes over it.

- Doing so may cause burns, electrical shock or malfunction.

Keep cigarettes and other open flames away from the product.

- Failure to do so may cause fire.

Safety Precautions (Continued)

WARNING

Refrain from sitting on the seat for long periods.

- It may cause low-temperature burns.
To prevent the following persons from getting a moderate temperature burn during use, other person should turn off the toilet seat heater and set the dryer temperature to "Low".
 - Young children, the aged and other users unable to set the temperature appropriately themselves.
 - The ill, physically disabled and others who do not have freedom of movement.
 - Those using any medicines that cause drowsiness (sleeping or cold medicine), those who have been drinking heavily, anyone severely fatigued and anyone else liable to fall asleep.

This is an electrical product. Do not install it anywhere water is likely to get on the product or anywhere with humidity high enough that water is likely to form on the surface of this product. When using the product in a bathroom, install a fan or ventilation port and ensure good air flow through the bathroom.

- Failure to do so may cause fire or electrical shock.

Always connect the product to the cold water supply.

- Connecting to hot water supply may result in burns and equipment damage.

Make sure that a properly grounded (3 prong) outlet has been installed.

- Failure to install a grounded outlet could cause electrical shock in the event of a malfunction or short circuit.



Insert the power plug securely into the outlet.

- Failure to do so may cause fire, heat or short circuit.

To unplug, hold the power plug, not the power cord.

Do not unplug by pulling the power cord.

- Pulling on the power cord may cause damage and result in fire or heat.

If the electric cord is damaged, avoid danger by having the manufacturer's repair department or equivalent specialist replace it.

Always unplug the power plug from the outlet before maintenance or inspection.

- Failure to do so may cause electrical shock or malfunction.

Periodically remove dust and dirt from the power plug and make sure it is securely plugged into the wall outlet.

- Failure to do so may cause fire, heat or short circuit.
Unplug the power plug from the outlet and wipe clean with a dry cloth.

 **WARNING**



When leaking battery fluid adheres to your body or clothes, wash it away with clean water.

- The fluid may damage your eyes or skin.

Preliminary studies in females suggest that overuse of continuous spraying can increase the possibility of vaginal mucosa drying and potential reduction in desirable microbial organisms.

Although these studies have not been validated, please consult your healthcare provider for concerns regarding whether these circumstances may apply to you.

More importantly, if you are an individual suffering from any immune deficiency as a result of disease, chemotherapy, or other medical condition compromising the immune system you should consult your healthcare provider before use of this product.

Safety Precautions (Continued)

CAUTION



Do not use the product if the top unit is unstable.

- Doing so may cause the top unit to come loose and fall, resulting in injury.

If the product is damaged, do not touch the damaged section.

- Doing so may cause electrical shock or injury. Replace it immediately.

Do not apply strong force, mechanical shock, step on or stand on the toilet seat, toilet lid or top unit. Also do not place any heavy object on the toilet seat, toilet lid or top unit.

- Doing so could cause cracking or cause the top unit to come loose and fall, resulting in injury.
- Doing so could damage the product and cause injury or water damage.

Do not lift up this product by the toilet seat or lid.

Do not raise the toilet seat or lid while objects are resting on top of the unit.

- Doing so may cause the top unit to come loose and fall, resulting in injury.

When maintaining the plastic parts (top unit etc.) or the water supply hose, use a neutral kitchen detergent diluted with water. Do not use any of the following.

Toilet cleaner, household cleaner, benzene, paint thinner, powdered cleanser or nylon scrubbing brush.

- These items may damage or crack the plastic and cause injury or malfunction.
- These items could damage the water supply hose and cause a water leak.

To prevent a sudden water leak, do not remove the water filter drain valve when the shutoff valve is open.

- Doing so will cause water to spurt out. (Refer to Page 34 for instructions on cleaning the water filter drain valve.)

Do not fold or crush the water supply hose; do not damage by cutting with a sharp object.

- Doing so may cause water leaks.

Do not pour hot water into the toilet.

- Doing so may result in damage to the toilet, injury or water damage.



CAUTION



Do not flush anything other than bodily waste and toilet paper. Also, do not flush too much toilet paper.

Do not flush the bowl unit if it is clogged.

- Doing so may clog the toilet, causing waste water overflow, and water damage.

Keep the bowl filled with water.

- Failure to do so may cause sewer gas, chlorine gas, or hydrogen sulfide to corrode facilities and equipment.

Do not use the product while the top unit is lifted up by the cleaning lift.

When lowering the top unit by the cleaning lift, do not insert your fingers into the gap between the top unit and the bowl unit.



If a water leak should occur, always close the shutoff valve.

When the ambient temperature is likely to drop to 32°F (0°C) or lower, prevent damage to the pipes and hoses due to freezing.

- Frozen water pipes could cause the top unit and the pipes to break, resulting in a water leak.
- Regulate the room temperature to prevent the pipes and hoses from freezing during cold months.

When not using the product for a long time, close the shutoff valve, drain the water from the top unit and water supply hose, and unplug the power plug from the outlet.

- When using the product again, allow the product to refill with water first. Otherwise, the water in the tank might become contaminated and cause skin inflammation or other problems. (Refer to Page 49 for instructions on replenishing the water.)
- Leaving the power on may cause fire or heat.

When installing the water filter drain valve, make sure that it is securely tightened in its proper position.

- Failure to securely tighten it may cause a water leak.

If the bowl unit is clogged, unplug the power plug and remove the clog.

- If the auto flush were allowed to function, it would make the wastewater in the bowl unit overflow and may result in water damage.
- Use commercially available tools that are made for unclogging the bowl unit to remove the clogging.

Safety Precautions (Continued)

 **CAUTION**



- Always flush, even after just urinating.**
- Failure to do so may clog the toilet, causing waste water overflow and water damage or inadequate flushing of the bowl unit.
- Wipe condensation on the bowl unit, tank, water supply pipe and shutoff valve with a dry cloth.**
- Condensation may cause staining and corrosion of the floor.
 - Ventilate the restroom to prevent condensation.
- Wipe any urine, condensation, cleaner, water, etc. that has gotten on the floor with a well-wrung mop or cloth.**
- Failure to do so may cause staining and corrosion of the floor.
- Make sure of the plus and minus signs on the batteries before inserting them. Remove depleted batteries immediately.**
- When replacing the batteries:**
- Replace both batteries with new ones.**
 - Use the same brand for both new batteries (any brand available).**
 - Failure to do so may cause the batteries to leak fluid, generate heat, rupture, or ignite.
- When the product is supposed not to be used for long time, remove the batteries from the remote control and battery box.**
- Failure to do so may cause the batteries to leak fluid.

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

1. Do not use while bathing.
2. Do not place or store the product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for the product when it has fallen into water. Unplug it immediately.

**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 invalids.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or has been dropped in water. Return the product to a service center for examination and repair.
4. Keep the cord away from heated surfaces.
5. Never block the air openings on the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and other similar items.
6. Never use while sleepy or drowsy.
7. Never drop or insert any object into any opening or hose.
8. Do not use outdoors. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
9. Connect this product to a properly grounded outlet only.
See "Grounding Instructions" in Page 12.
10. The tank should be filled with water only.

- Servicing should be performed by an authorized service representative.
- This product is for household use.

Safety Precautions (Continued)

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.

This product is equipped with a cord having a grounding wire with a grounding plug.

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 instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

SAVE THESE INSTRUCTIONS

Operational Precautions

■ For prevention of malfunctions

- Do not block the body sensor or the remote control transmitter or receiver.

< About the body sensors >

Two types of body sensors are used.

- Body sensor A detects changes in heat.
 - Detection may be difficult when the room temperature exceeds 86°F (30°C), such as in the summertime.
 - When sunlight is directly on the sensor area or a heater is used in the bathroom, the sensor may detect incorrectly due to the heat, resulting in the automatic operation of functions such as auto lid opening and closing.
 - When the bathroom door is open, the sensor may detect people who pass to the front or side of the toilet.
- Body sensor B detects when someone stands in front of the bowl unit.
 - Body sensor B emits an infrared beam as shown in the figure. When someone moves into the line of this infrared beam, the sensor detects the person.
 - Detection by the sensor may be difficult when the toilet is used by someone small, such as a child.

Body sensor A
(Detects changes in heat)

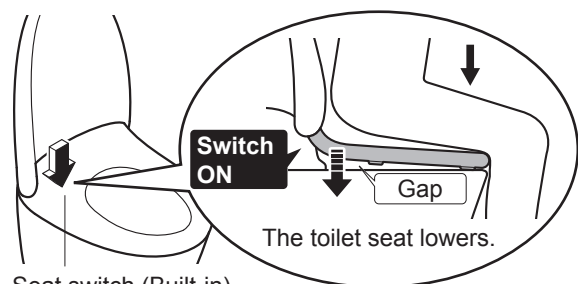


Body sensor B (Detects a person standing in front of the bowl unit.)



< About the seat switch >

- When you sit on the toilet seat, the seat switch turns ON, enabling you to use various features. (A click sound is heard when the seat switch is ACTIVATED.)



Seat switch (Built-in)

- Sit back on the toilet seat.
 - The seat switch will not turn on unless you sit on the seat properly.

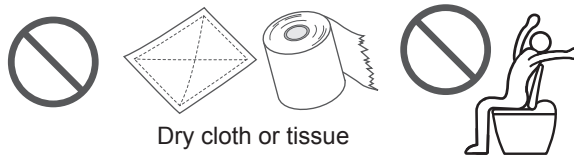


Note

- When a child uses the product, the seat switch may not be ACTIVATED by their light body weight.
- Since the toilet seat is designed to move up and down, a clearance is provided between the toilet seat cushion and the bowl unit.

■ For prevention of damage

- Wipe plastic areas such as the top unit and remote control with a soft cloth tightly wrung out with water.

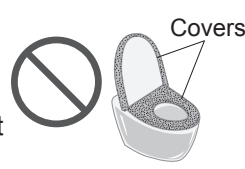


- Do not lean against the toilet lid.

■ For prevention of malfunctions and failures

- Unplug the power plug if there is a risk of lightning.
- A toilet seat cover or a toilet lid cover cannot be used.

(Using them may cause an incorrect detection by the body sensors and seat switch or result in toilet seat and toilet lid opening or closing in a wrong manner.)


- Do not urinate on the top unit, toilet seat or wand. (Doing so may cause a failure or discoloration.)
- Do not apply strong forces to the control panel of the remote control.
- When using a toilet cleaner to clean the toilet, wash it off within 3 minutes and leave the toilet seat and toilet lid open.
 - Wipe off any cleaner that remains on the bowl unit. (If vapor from a toilet cleaner enters the top unit, it may cause a malfunction.)
- Do not use the product with the toilet lid removed.
- Do not expose to direct sunlight. (Doing so may cause changes in color, irregular heated seat temperature, remote control malfunction or product malfunction due to the change in temperature.)
- Use radios, etc. away from product. (The product could cause interference with the radio signal.)
- If you use a booster seat for infants or a soft highchair, remove it after use. (Keeping it installed may prevent some of the functions from being used.)
- Do not apply force to the remote control. (May cause malfunctions.)

To prevent the remote control from being dropped, set it in the hanger when you are not using it. Be careful not to expose it to water.
- Do not place anything on the toilet seat and lid, and do not press them with hands. (Failure to do so may turn on the seat switch, causing the floor to get wet if buttons on the remote control are touched and warm water comes out from the wand.)

Main display

Power LED

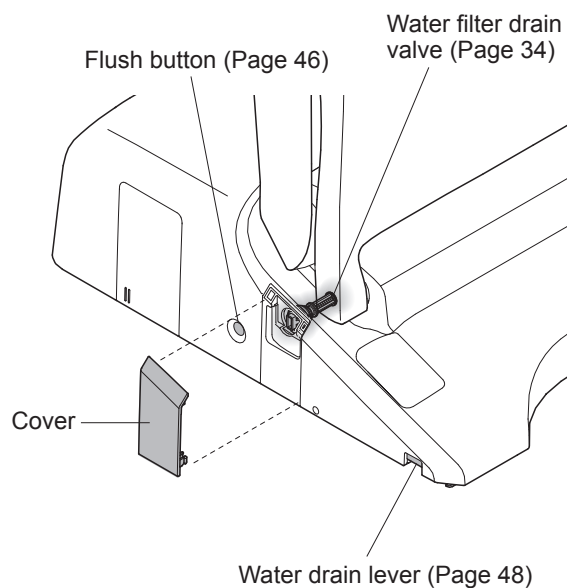
Seat LED

Energy saver LED

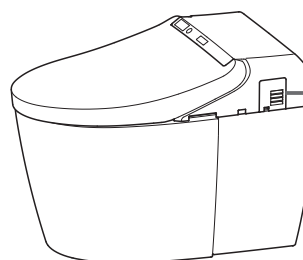
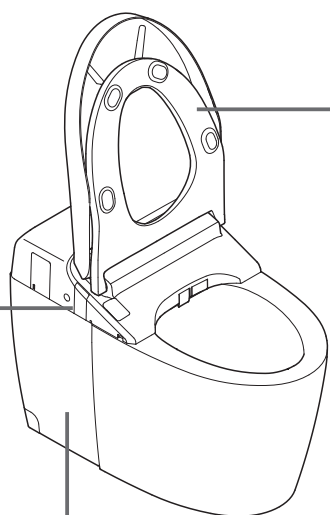
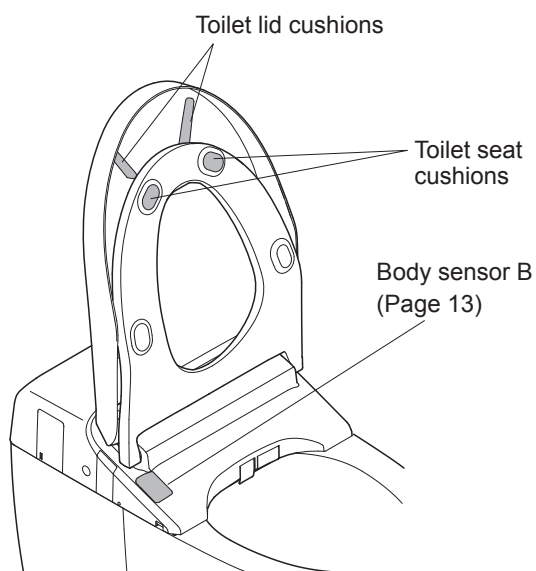
<All the LEDs light up in the figure.>



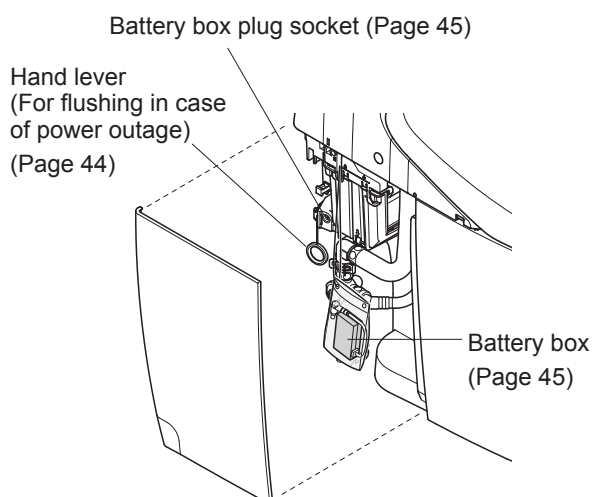
Left side of top unit



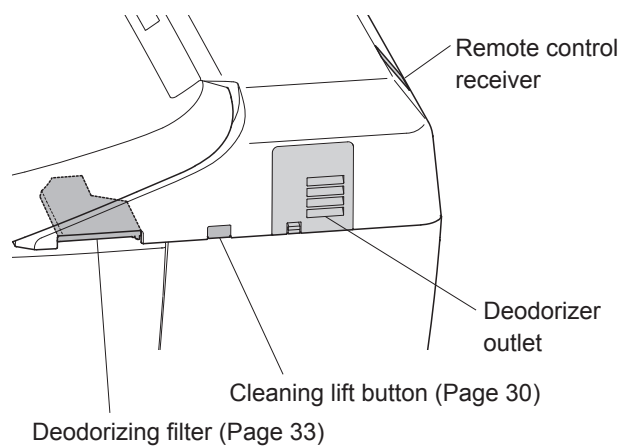
Toilet lid and toilet seat underside



Left side of bowl unit



Right side of top unit

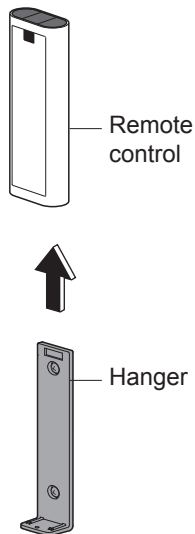


Preparation

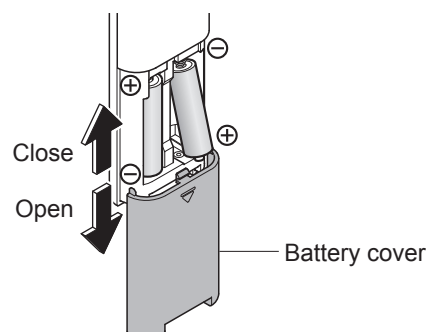
Using the Product for the First Time

1. Insert the battery

- 1** Remove the remote control from the hanger.



- 2** Open the battery cover and insert two AA batteries.



- When batteries are properly loaded, all the LEDs on the remote control light up for about 2 sec.

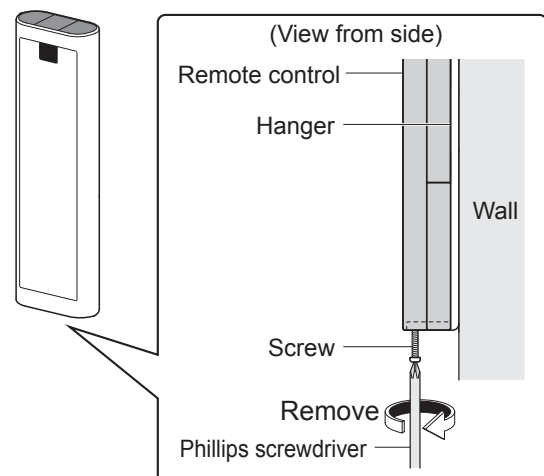
- 3** Mount the remote control in the hanger.

■ About the batteries

- Use dry cell, alkaline batteries.
- Be sure to follow "Safety Precautions" to prevent the batteries from rupturing or leaking fluid. (Pages 7, 10)

If the remote control is secured (for anti theft)

- 1** Remove the screw from the remote control fixture.



- 2** Remove the remote control from the hanger.

- To secure the remote control again
Tighten and fix the screw.
(Overtightening may cause damage to parts such as the hanger.)


2. Turn on the power

- 1** Insert the power plug.
 - The wand extends and then retracts.


- 2** Check that the "Power" LED lights up.

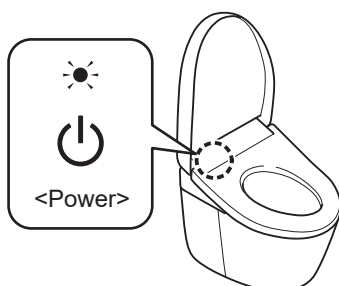
- When it is off, switch the "Power" to "ON".

To operate from the back of remote control

-  Press "Power ON/OFF" button for about 3 seconds or longer.

To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.
-  Press "Oscillating washing" button about 10 seconds or longer.



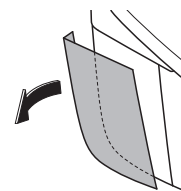
To turn the power "OFF"

Perform the same operation as step **2** above.

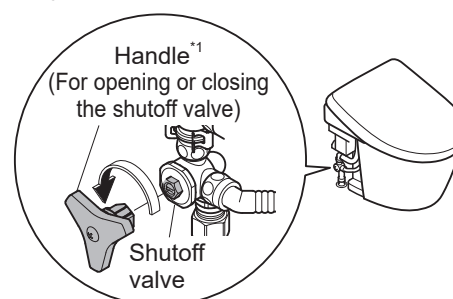
- The "Power" LED goes off.

3. Open the shutoff valve

- 1** Remove the side panel (left).



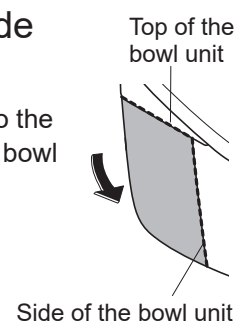
- 2** Fully open the shutoff valve.



*1 Installed on the back of the side panel (on the left).

- 3** Reinstall the side panel.

- Fit the side panel to the top and side of the bowl unit without a gap.

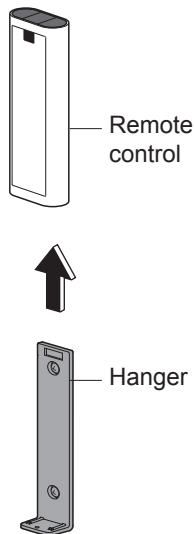


Preparation

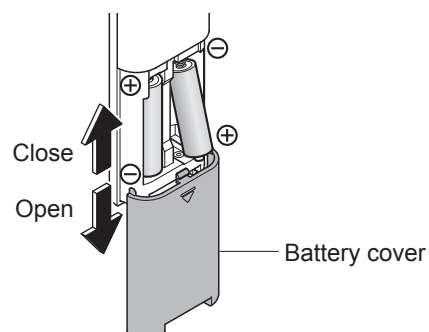
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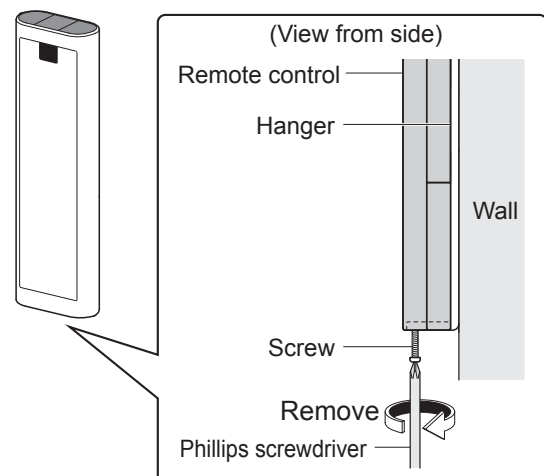
- 3** Mount the remote control in the hanger.

■ About the batteries

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- Be sure to follow "Safety Precautions" to prevent the batteries from rupturing or leaking fluid. (Pages 7, 10)

If the remote control is secured (for anti theft)


- 1** Remove the screw from the remote control fixture.



- 2** Remove the remote control from the hanger.


- To secure the remote control again
Tighten and fix the screw.
(Overtightening may cause damage to parts such as the hanger.)

Flushing



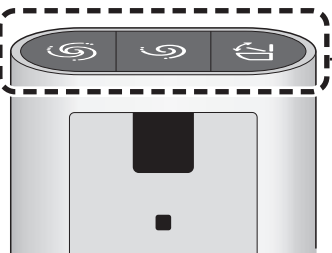
"Full flush"
Performs a full flush.

- Up to 33 ft (10 m) of toilet paper (single)




"Light flush"
Performs a light flush.

- Up to 10 ft (3 m) of toilet paper (single)



Opening and closing




"Opening and closing the toilet seat"
Opens and closes the toilet seat.


This section is an overview of the settings that can be configured with the remote control. See the corresponding pages for the detailed descriptions.

Temperatures


Adjust temperatures (Page 22)



"Toilet seat temperature"

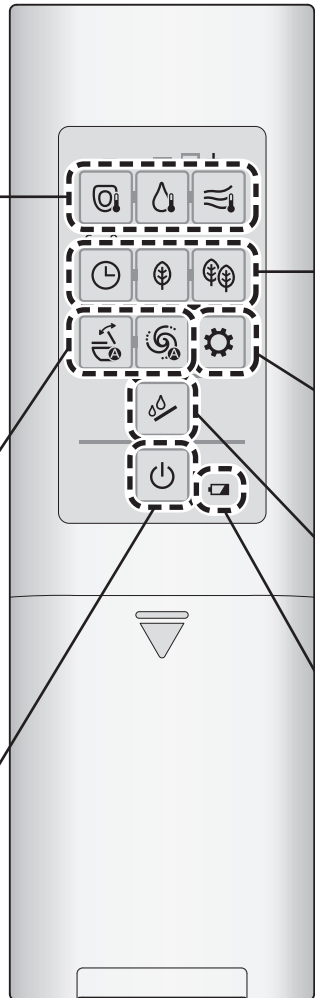


"Warm water temperature"




"Drying air temperature"

Remote control back side




Energy saver


Saving energy (Page 26)



"Timer energy saver"




"Auto energy saver"




"Auto energy saver+"

Auto functions

For changing Settings (Page 38)



"Auto open/close"



"Auto flushing"

"Confirmation of Setting"

• The current setting can be discerned from the LEDs.


"Wand cleaning"

• To clean the wand with it extended. (Page 32)

"Power ON/OFF"

Pressing it about 3 seconds or longer turns the power on/off .

- If the remote control is secured to prevent theft (Page 17 2-2)



Low battery warning mark (Page 46)

Automatic Functions

Cleaning Features, Convenience Features

Various automatic functions are available.

- Operation under the initial settings is described below.

As you approach



As you sit*1



As you stand up



Removing odors inside the bowl unit
Deodorizer

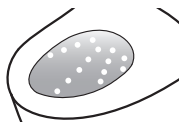


Starts the deodorizer



Starts the auto power deodorizer
(After about 10 seconds)
→It stops after about 60 seconds

A mist is sprayed inside the bowl unit to make it more difficult for dirt to adhere
Pre-mist



Pre-mist
→A mist is sprayed inside the toilet bowl.

Flush automatically
Auto flushing

When using the toilet seat

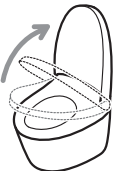


The toilet flushes
(After about 10 seconds)

When standing and using

Opening the toilet lid automatically
Auto open/close

When using the toilet seat

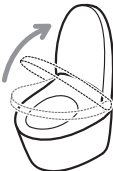


The toilet lid opens



The toilet lid closes
(After about 90 seconds)

When standing and using



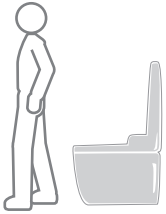
The toilet lid opens



Open the toilet seat with the remote control.

*1 Water comes out from the area around the wand for several seconds while water is warmed up.

As you move away



Note

Changing settings

- **Deodorizing filter needs regular maintenance.** (Page 33)

- "Deodorizer" ON/OFF
- "Auto power deodorizer" ON/OFF
- (Page 40 for all)

- The pre-mist will not spray for about 90 seconds after you stand up from the toilet seat.

- "Pre-mist" ON/OFF
- (Page 40)

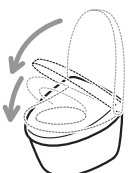


The toilet flushes

(Performs a "Light flush" about 3 seconds after the user has moved about 1 ft (about 30 cm) away from the bowl unit.)

- Auto flush is not available in the following cases.
 - About 60 seconds after the toilet is flushed. (After 60 seconds have passed, flush using the remote control.)
 - When the time spent sitting on the toilet seat or standing in front of the bowl unit is less than about 6 seconds. (Flush with the remote control.)
- The flushing varies depending on how long you sit on the toilet seat.
 - Around 6 - 30 seconds: "Light flush"
 - Around 30 seconds or more: "Full flush"
- When the tank is filling and an LED will flash on the main display, you cannot flush the toilet.

- "Auto flushing" ON/OFF
- "Auto flush delay" (5 seconds, 10 seconds or 15 seconds)
- (Page 38 for all)



The toilet lid and toilet seat close

(About 90 seconds after moving away from the bowl unit by about 1 ft (about 30 cm) or more.)

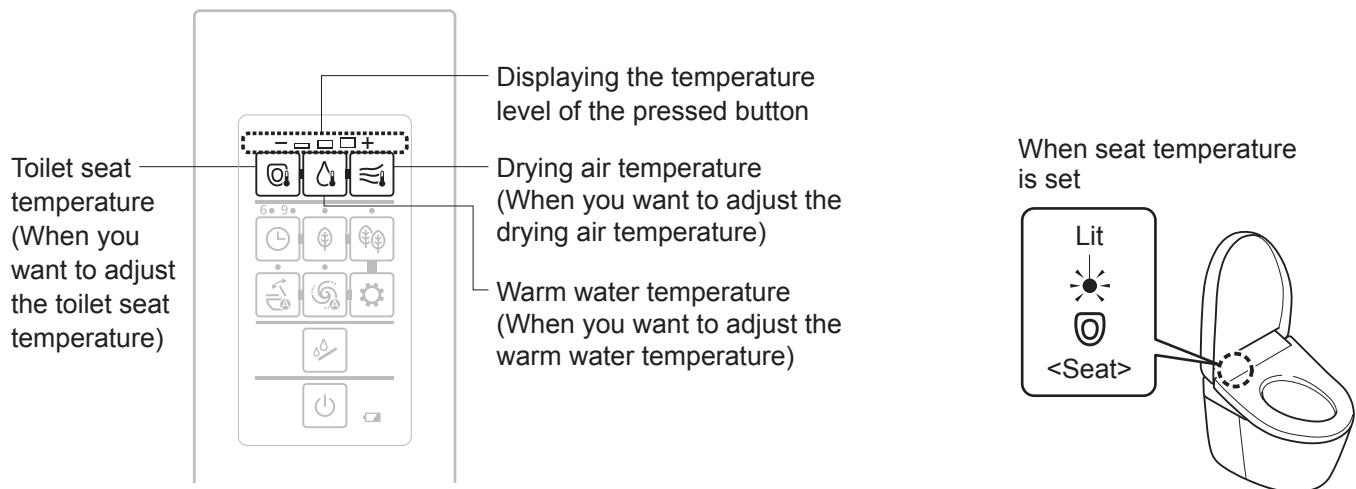
- Detection by the body sensor may be difficult when the room temperature exceeds 86°F (30°C). (Open and close by hand.)
- When the toilet lid is closed by hand, it cannot open automatically for about 15 seconds. (Open and close by hand.)
- When you do not sit on the toilet seat, or when you sit on it or stand in front of the bowl unit briefly, it takes about 5 minutes before the lid closes automatically.

- "Auto open/close" ON/OFF
- "Auto open delay" (15 seconds, 30 seconds or 90 seconds)
- "Auto close delay" (25 seconds or 90 seconds)
- "Seat/lid" (Lid/Seat · Lid)
- (Page 38 for all)

Temperature Adjustment

Toilet Seat, Warm Water, Drying

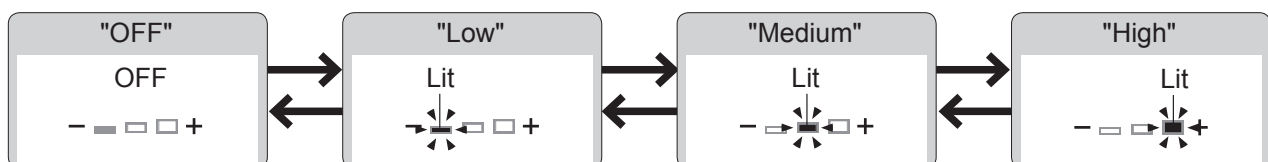
Three different temperature levels (High / Medium / Low) and "OFF" setting can be made.



Adjusting the temperature

- 1 Remove the remote control from the hanger.
 - If the remote control is secured to prevent theft (Page 16)
- 2 Choose and press the button of the temperature that you want to set from the ("Toilet seat temperature" button), ("Warm water temperature" button) and ("Dryer temperature" button).
 - The current temperature level appears.
- 3 Press the button selected in step 2 repeatedly until a desired temperature level lights up.

The setting changes each time the button is pressed once



- The "Drying" cannot be turned "OFF".

If the button is not pressed for about 10 seconds, the "Temperature adjustment" LED will go off, but the setting will be retained. If the "Temperature adjustment" LED goes out before the setting is completed, start all over again at step 2.

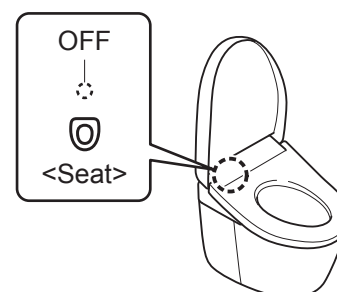
<Settings complete>

- 4 Mount the remote control in the hanger.
 - If the remote control is secured to prevent theft (Page 16)

*1 To prevent condensation, the water temperature does not drop below 68°F (20°C) even when set to "OFF".



- If adjusting the temperature does not warm up the toilet seat
 - Is "Energy saver" set to "ON"? (Page 24)

When seat temperature is "OFF"

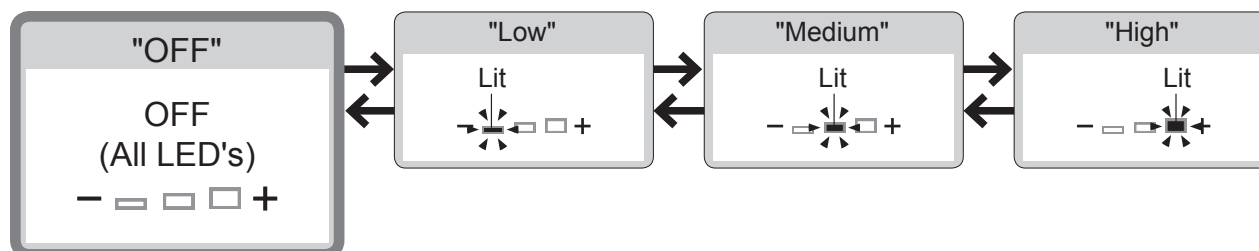


To turn the warm water temperature^{*1} and toilet seat temperature "OFF"

- The "Drying" cannot be turned "OFF".

- 1 Remove the remote control from the hanger.
 - If the remote control is secured to prevent theft (Page 16)
- 2 Select a temperature button you want to turn "OFF" from  ("Toilet seat temperature" button),  ("Warm water temperature" button) and press it.
 - The current temperature level appears.
- 3 Press the button selected in step 2 repeatedly until the temperature level is set to "OFF".

The setting changes each time the button is pressed once



<Settings complete>

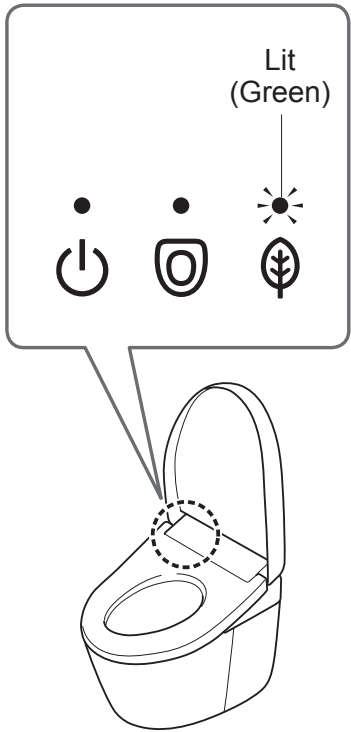
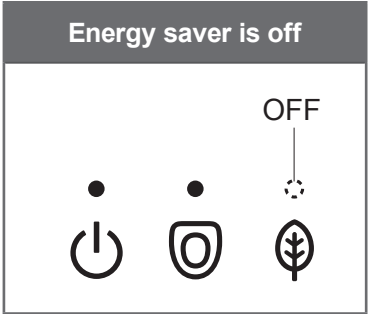
- 4 Mount the remote control in the hanger.
 - If the remote control is secured to prevent theft (Page 16)

Energy Saver Features

Type

"Auto energy saver", "Auto energy saver+" or "Timer energy saver" can be selected. To save energy, the temperature of the toilet seat becomes low (or "OFF").

● "Auto energy saver" takes about 10 days to detect time periods in which the toilet seat is never or infrequently used.

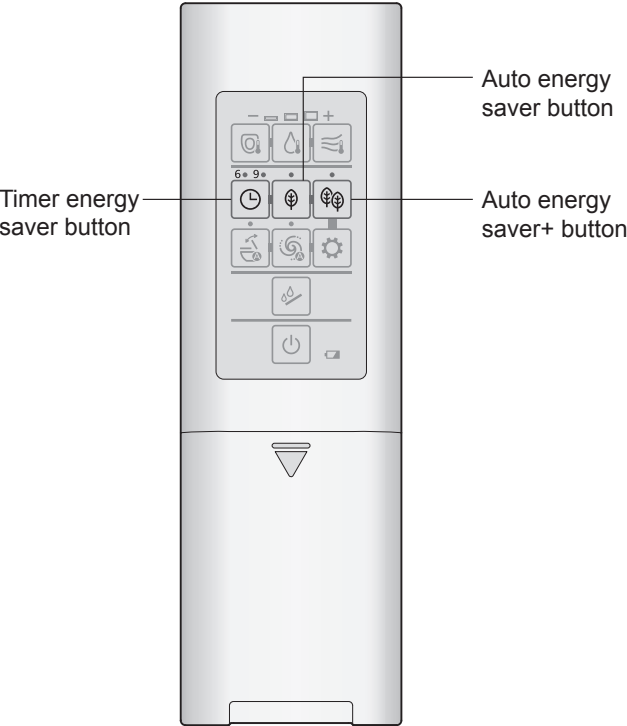
Type	Situation	Energy saver is on	
		Main display	
Auto energy saver	<p>You want the product to save energy automatically.</p> <p>The product detects time periods with infrequent use and lowers the toilet seat temperature automatically.</p>		
Auto energy saver+	<p>You want to save more energy.</p> <p>In addition to the "Auto energy saver" feature, it automatically turns off the toilet seat heater during time periods when the toilet is never used.</p>		
Timer energy saver	<p>You want to save energy only for the preset duration of time. (6 hours, 9 hours)</p> <p>Once the time is set, the toilet seat heater turn off automatically during the set time period every day.</p>		
Timer energy saver + Auto energy saver / Auto energy saver+	<p>You want to save a lot of energy with auto energy saver and timer energy saver.</p> <p>When both "Timer energy saver" and "Auto energy saver / Auto energy saver+" are set, "Auto energy saver / Auto energy saver+" operates when "Timer energy saver" is not operating.</p>	<p>Energy saver is off</p> 	

● Even if the energy saver feature is on (i.e., the toilet seat heater is set to "Low" or "OFF"), the toilet seat is heated to the set temperature in about 15 minutes.
(The LED indication on the main display returns to the state for when the energy saver is on.)

Energy Saver Features

How to Set

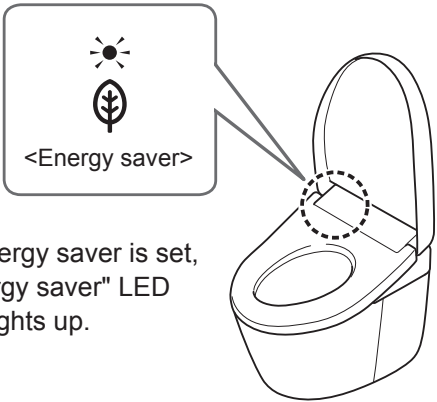
Remote control back side



Auto energy saver

Auto energy saver+

Timer energy saver



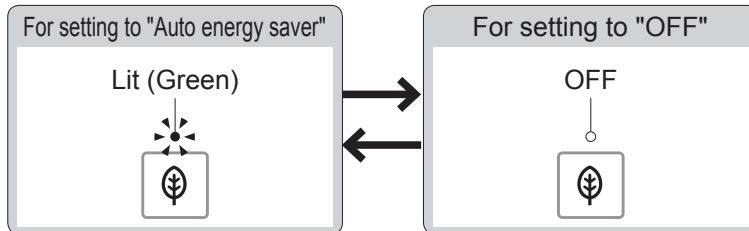
When energy saver is set, the "Energy saver" LED (green) lights up.

1



Press "Auto energy saver" button.

The setting changes each time the button is pressed once

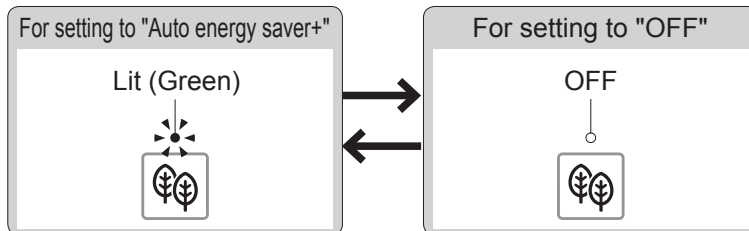


1



Press "Auto energy saver+" button.

The setting changes each time the button is pressed once



● Set the Energy saver at the time you want to start it.

Example: To save energy from 1 am to 7 am (for 6 hours)

1

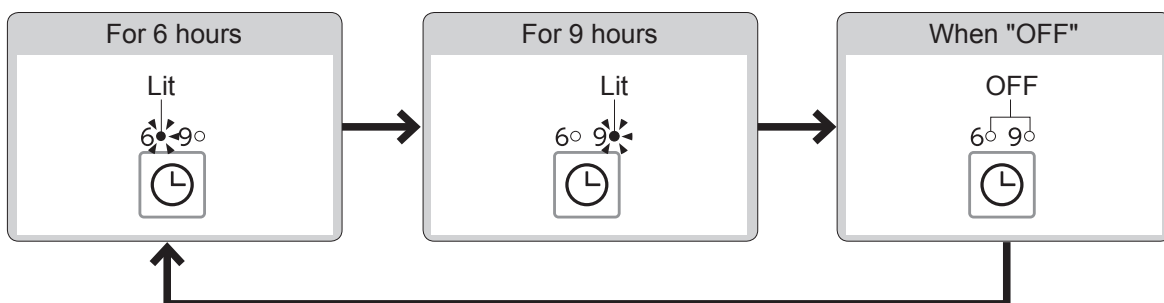


Press "Timer energy saver" button.

When 1:00 AM comes,

• Press the "Timer energy saver" button repeatedly until the "6" LED lights up.

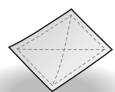
The setting changes each time the button is pressed once



Maintenance

Power Plug

Power Plug (Approximately once a month)



Dry cloth



Wet cloth

1

Unplug the power plug and wipe it with a dry cloth.



2

Insert the power plug.
• The "Power" LED lights up.

WARNING



- Periodically remove dust from the blades and other parts of the power plug.
 - Unplug the power plug and wipe it with a dry cloth.
- Fully insert the power plug.
- When unplug the power plug, hold the main body of the power plug.
 - Pulling the power cord may damage the power plug or power cord.



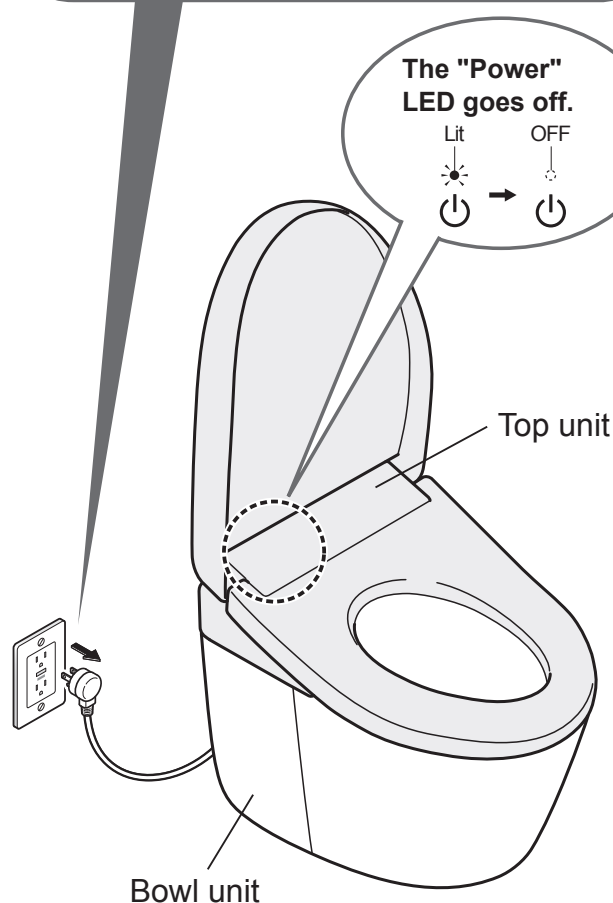
WARNING



Always unplug the power plug from the outlet before maintenance or inspection.

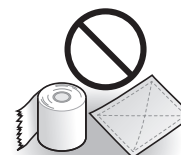
(Failure to do so may cause electric shock or malfunction, resulting in a breakdown.)

For safety, unplug the power plug before maintenance. *1



Do not use a dry cloth or toilet paper on plastic parts.

(May cause damage.)



*1 Except when using "Wand cleaning".

*1 After the power plug is inserted, the toilet lid does not open automatically for about 10 - 60 seconds. (Because it is preparing for operation.)

Open and close by hand.

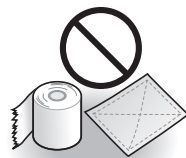
Top Unit

Bowl Unit

Top Unit (Approximately daily)



Soft cloth soaked
in water



- Toilet paper
- Dry cloth
- Nylon scrubbing brush
(May cause damage.)

1 Unplug the power plug.

2 Wipe with a soft cloth that has been soaked in water and wrung-out thoroughly.

■ For heavy dirt

- Wipe with a soft cloth soaked in diluted, neutral kitchen detergent, and then wipe with a soft cloth soaked in water.



- Neutral kitchen detergent
- Paint thinner
- Benzene
- Powdered cleanser

3 Insert the power plug.

- The "Power" LED lights up.

Attention!

- This product is an electric appliance. Be careful not to let water seep inside or leave detergent in the gap between the top unit and bowl unit. (May damage plastic parts or cause a malfunction.)
- When using a toilet cleaner to clean the toilet, rinse it off within 3 minutes and leave the toilet seat and toilet lid open.
 - Wipe off any cleaner that remains on the bowl unit. (If vapor from a toilet cleaner enters the top unit, it may cause a malfunction.)
- Do not push or pull the covers around the wand with undue force. (May cause damage or malfunction.)
- Wipe the back surface of the toilet seat and the toilet seat cushions with a soft cloth tightly wrung out with water. (Otherwise adhesion of dirt may result in discoloration.)

Bowl Unit (Approximately daily)



- Toilet brush
- Neutral toilet detergent



- Strongly acidic cleaners or strong alkaline cleaners
- Cleaners containing abrasive compounds
- Fluoride-based detergent (containing hydrogen fluoride or ammonium fluoride)
- Wire brush
- Abrasive nylon scrubbing brush

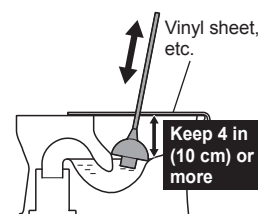
1 Unplug the power plug.



2 Clean with a toilet brush or a similar tool.

■ If the bowl unit is clogged

- Using plunger or similar, provide 4 in (10 cm) or more clearance between the top of the bowl unit and the water surface. Use commercially available tools that are made for unclogging the bowl unit. (May cause overflow of dirty water and water damage.)



■ If the floor is dirty

- Clean it with a well wrung cloth. (Not cleaning the floor may cause stains or corrosion.)
- Sitting is recommended to reduce splashing caused by standing and urinating.

3 Insert the power plug.

- The "Power" LED lights up.

Attention!

- Be careful not to expose the top unit or the gap between it and the bowl unit to water. (May cause water overflow into the room.)
- Do not use any water repellant, stain-proofing cleaner or surface coating agent. These products would not damage the porcelain surface, but they may cover the porcelain surface and reduce the effect of the built-in stain prevention technology.

Maintenance

Gap between the Top Unit and Bowl Unit

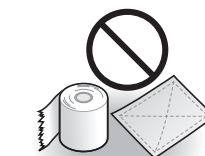
Gap between the Top Unit and Bowl Unit (Approximately once a month)

You can lift up the top unit with the cleaning lift button and clean the gap between it and the bowl unit.

- 1 Unplug the power plug.



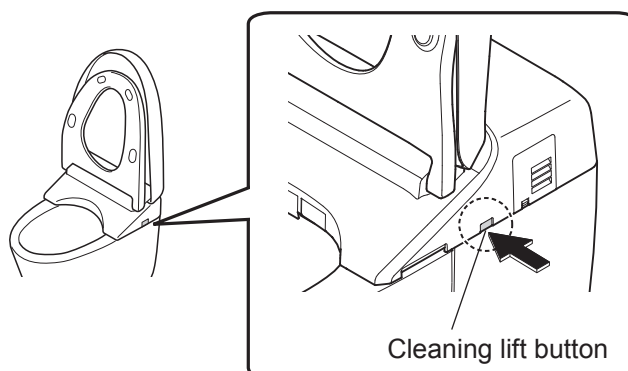
Soft cloth soaked in water



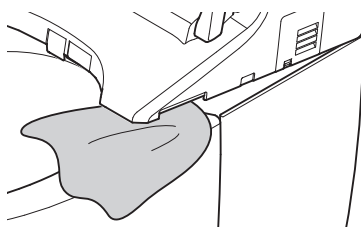
Toilet paper, etc.
(May cause damage.)

- 2 Open the toilet seat and lid.

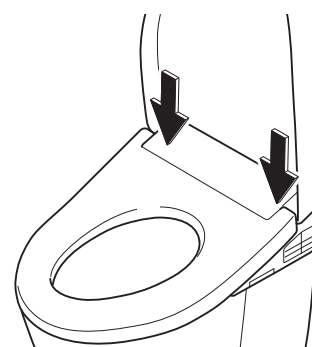
- 3 Press the cleaning lift button.
• This raises the front side of the top unit.



- 4 Clean the gap.
• Wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.



- 5 Close the toilet seat and push it firmly until a click sound is heard.



- 6 Insert the power plug.
• The "Power" LED lights up.

CAUTION

- Do not use the product while the top unit is lifted up by the cleaning lift.
- When lowering the top unit by the cleaning lift, do not insert your fingers into the gap between the top unit and the bowl unit.

Attention!

- Do not directly spray cleaner and water.
- Do not force the toilet seat or lid to move while the top unit is raised up.

Gap between the Top Unit and the Toilet Lid

Gap between the Top Unit and the Toilet Lid (Approximately once a month)

The toilet lid can be removed for thorough cleaning.

1

Unplug the power plug.



2

Remove the toilet lid.

Slightly tilt the toilet lid to the front.

(A) : Pull the left side outward.

(B) : Disconnect the hinge from the tab and pull up.

(C) : Disconnect the right side.

3

Wipe with a soft cloth that has been soaked in water and wrung-out thoroughly.

4

Reinstall the toilet lid.

(D) : Join the pin and the hinge on the right side.

Slightly tilt the toilet lid to the front.

(A) : Pull the left side outward.

(E) : Mount by joining the hinge with the tab.
• Be careful not to pinch your fingers.

5

Insert the power plug.

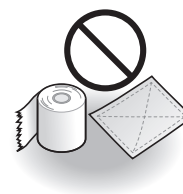
• The "Power" LED lights up.

6

Open and close the toilet lid to check the reinstallation.



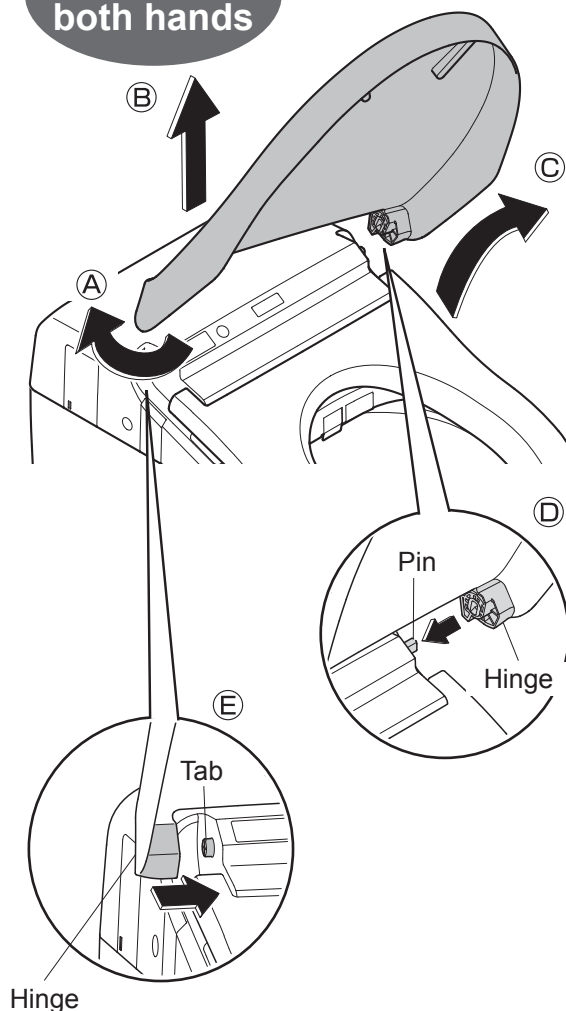
Soft cloth soaked in water



Toilet paper, etc.
(May cause damage.)

Removing and Reinstalling

Hold with both hands



Maintenance

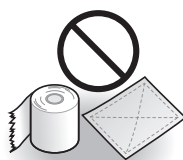
Wand

Wand (Approximately once a month)

< If you notice dirt (Wand cleaning)>



Soft cloth



Toilet paper, etc.
(May cause damage.)

1

Extend the wand.


To operate from the back of remote control



Press "Wand cleaning" button.

To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.

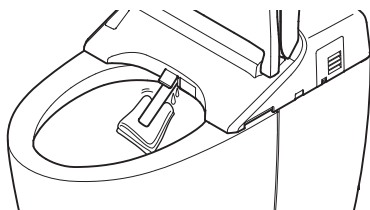
- (1) ■ Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)
- (2)  Press "Front washing" button about 3 seconds or longer.

- The wand extends and water sprays out for cleaning.
- The wand automatically retracts after about 5 minutes.

2

Wipe with a soft, wet cloth.

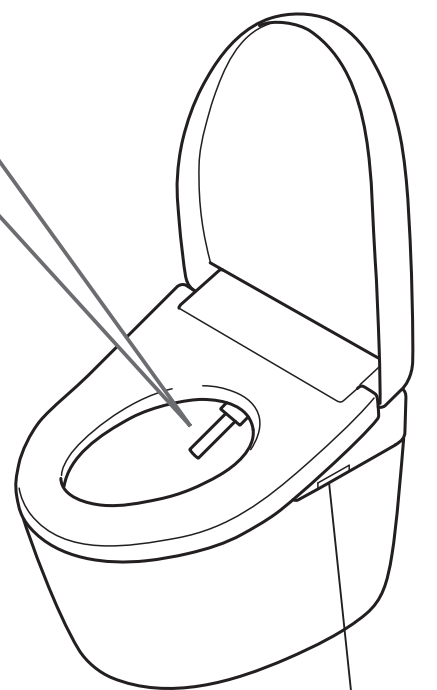
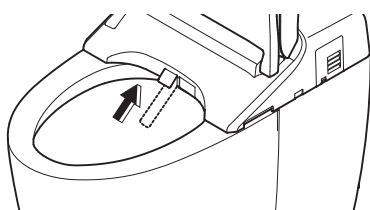
- Do not pull, push or press the wand with excessive force. (May cause damage or malfunction.)



3

■ Press "Stopping" button on the front side of the remote control.

- The wand retracts.



Deodorizing Filter

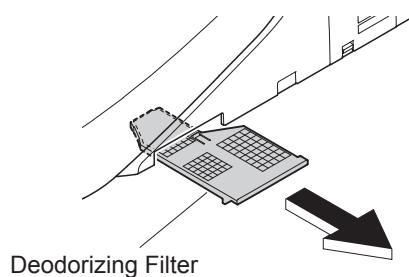
Deodorizing Filter

Deodorizing Filter (Approximately once a month)

1 Unplug the power plug.

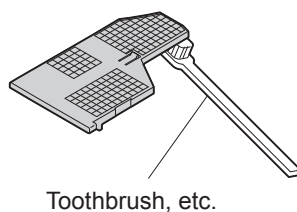
2 Remove the deodorizing filter.

- Hold the knob and pull outward.
- Do not pull with undue force.
(May cause damage or malfunction.)

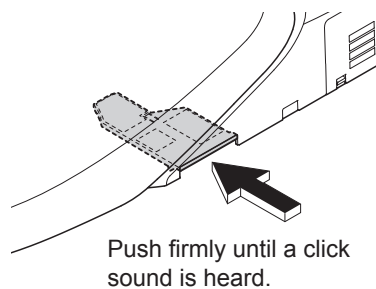


3 Clean with a tool such as a toothbrush.

- When washing with water, dry off all water before mounting.



4 Mount the deodorizing filter.



5 Insert the power plug.

- The "Power" LED lights up.

Maintenance

Water Filter Drain Valve

Water Filter Drain Valve (Approximately once every 6 months) <If you think the water pressure has weakened>

1

Close the shutoff valve.

(Page 51)

- The water supply stops.



CAUTION



Do not remove the water filter drain valve while the shutoff valve is open.


(Otherwise, water may leak out.)

2

Extend the wand. (Release the pressure from the water supply pipe.)


To operate from the back of remote control


- (1)  Press "Wand cleaning" button.


- (2)  Press "Stopping" button on the front side of the remote control.
- The wand retracts.

To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.

- (1)  Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)

- (2)  Press "Front washing" button about 3 seconds or longer.

- (3)  Press "Stopping" button on the front side of the remote control.
- The wand retracts.

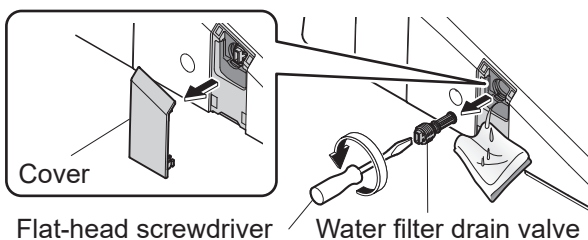
3

Unplug the power plug.

4

Remove the cover and water filter drain valve.

- Loosen the water filter drain valve with a flat-head screwdriver and then pull it.



5

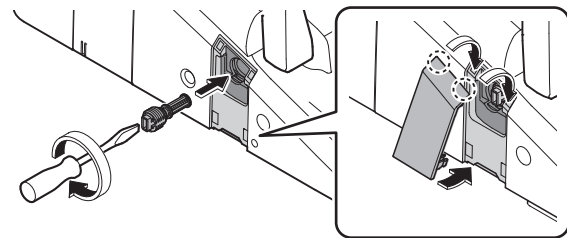
Clean with a tool such as a toothbrush.

- Also, remove any dust from inside the hole of the water filter drain valve.

6

Reinstall the water filter drain valve and cover.

- Insert the water filter drain valve and use a flat-head screwdriver to tighten it securely.



7

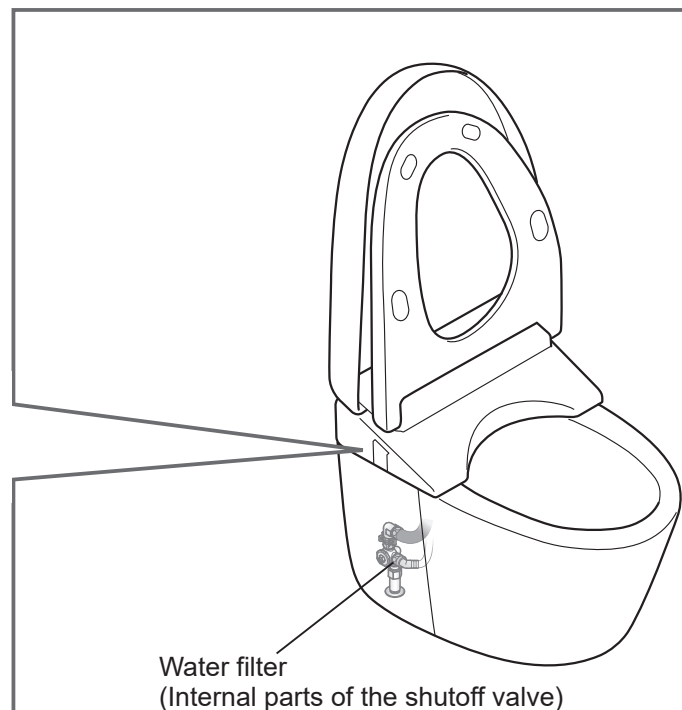
Insert the power plug.

- The "Power" LED lights up.

8

Open the shutoff valve.

(Page 17)



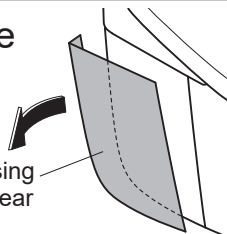
Water Filter (Bowl Unit)

Water Filter (Bowl Unit) (Approximately once every 6 months)

1

Remove the side panel (left).

There is an opening/closing tool (accessory) on the rear surface.



2

Close the shutoff valve. (Page 51)

- The water supply stops.



CAUTION





Do not remove the water filter while the shutoff valve is open. (Otherwise, water may leak out.)




3

Extend the wand. (Release the pressure from the water supply pipe.)

To operate from the back of remote control

- (1)  Press "Wand cleaning" button.
- (2)  Press "Stopping" button on the front side of the remote control.
 - The wand retracts.

To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.
- (1)  Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)
 - (2)  Press "Front washing" button about 3 seconds or longer.
 - (3)  Press "Stopping" button on the front side of the remote control.
 - The wand retracts.

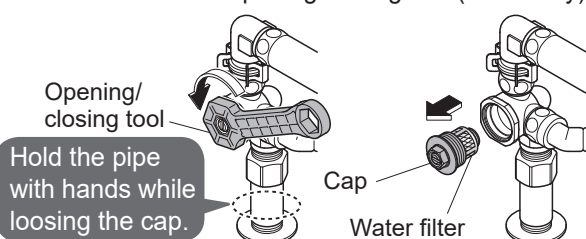
4

Unplug the power plug.

5

Loosen the cap of the water filter to remove the water filter.

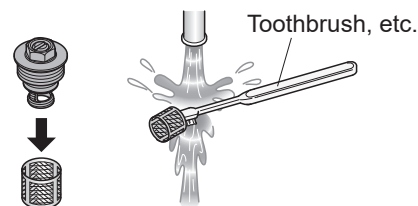
- Use the opening/closing tool (accessory).



6

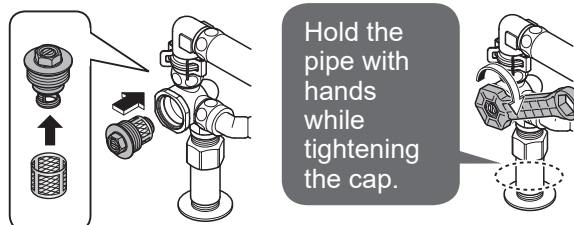
Remove the water filter from the cap and clean it with a toothbrush or similar instrument.

- Do not use detergent.
- Do not apply excessive force to the water filter. (May cause deformation)



7

Install the water filter to the cap, then tighten the cap with the opening/closing tool.



8

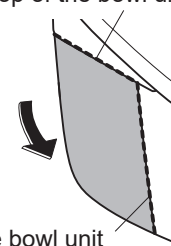
Open the shutoff valve. (Page 17)

- Check that there are no leaks in the shutoff valve or plumbing connections.

9

Mount the opening/closing tool to its original position and reinstall the side panel.

- Fit the side panel to the top and side of the bowl unit without a gap.



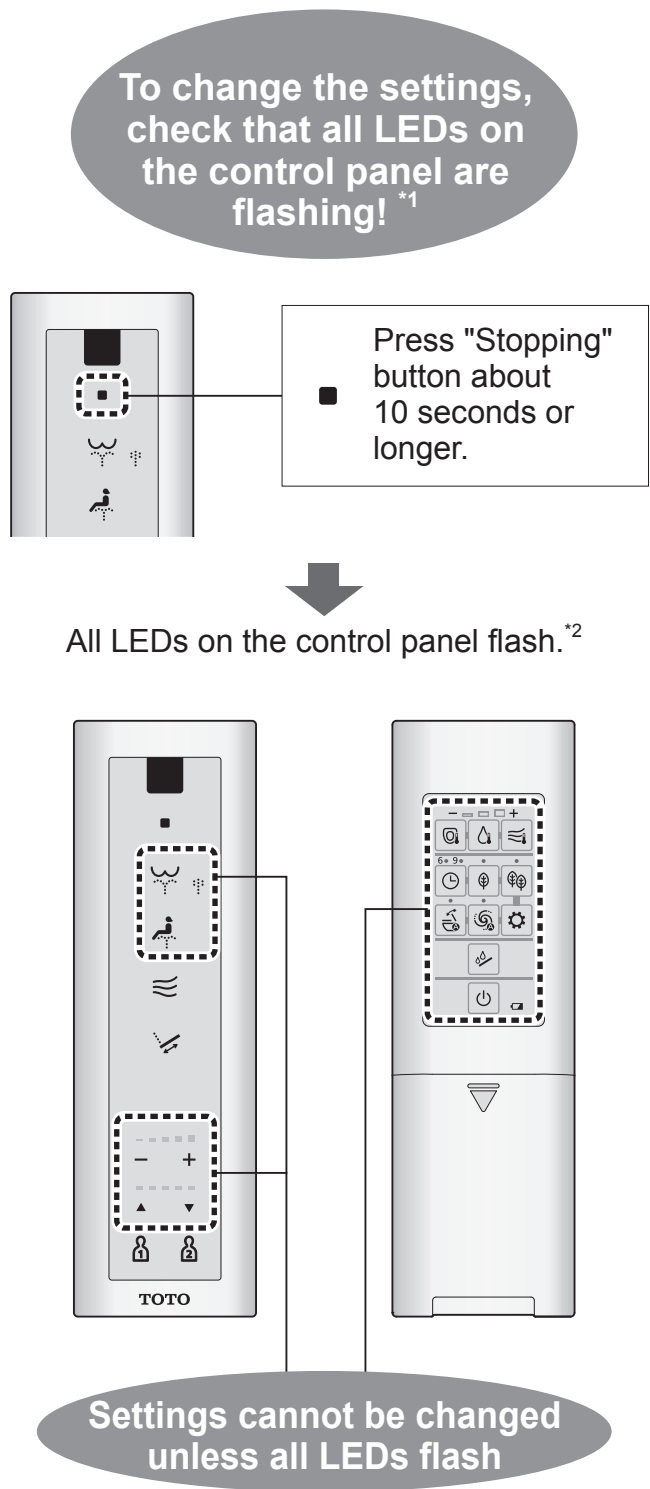
10

Insert the power plug.

- The "Power" LED lights up.

Changing Settings

Setting List



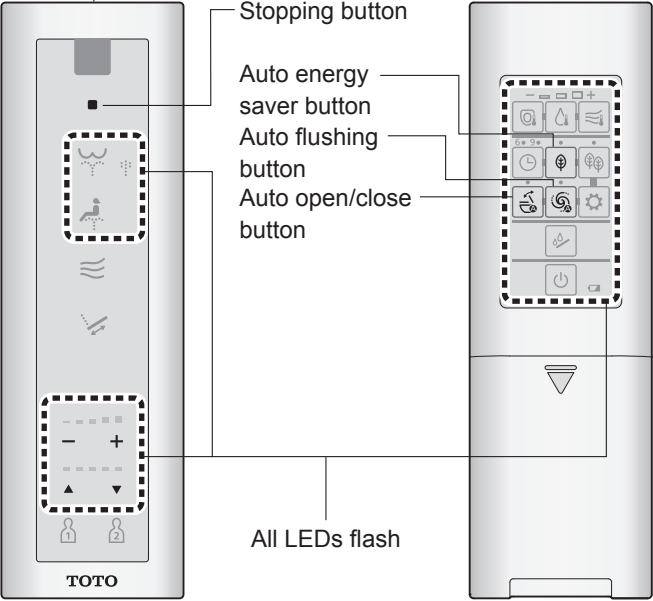
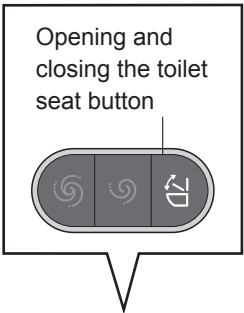
Setting Types		
Auto functions	Auto flushing	Auto flushing
		Auto flush delay
	Auto open/close	Auto open/close
		Auto close delay
		Auto open delay
		Seat/lid
	Auto cleaning	Pre-mist
		Deodorizer
		Auto power deodorizer
Other settings	Anti freezing	
	Beep sound	
	Personal setting lock	

^{*1} Some settings are excluded.
^{*2} During setting, the display goes out when no button is pressed within about 60 seconds.
If you fail to complete the setting, redo from the step 1.

		Available Settings •Bold: "Initial settings"	Setting Ref. Page
	• Set whether or not to clean the bowl unit automatically	ON/OFF	Page 38
	• Change the amount of time before the toilet flushes automatically	5seconds/ 10seconds / 15seconds	
	• Set whether or not to open and close the toilet lid automatically	ON/OFF	
	• Change the amount of time before the lid/seat closes automatically	25seconds/ 90seconds	
	• Change the amount of time after which the lid/seat opens automatically upon closing it with hands	15seconds / 30seconds/ 90seconds	
	• Automatically open and close the toilet lid only / Automatically open and close the toilet seat and toilet lid	LID/Seat · Lid	
	• Set whether or not to spray mist in the bowl unit automatically	ON/OFF	Page 40
	• Set whether or not to deodorize automatically after sitting on the toilet seat	ON/OFF	
	• Set whether or not to power deodorize automatically after standing up	ON/OFF	
	• Set whether or not to run the water for the bowl unit and top unit automatically at a fixed interval in order to prevent freezing (dynamic mode→Page 47)	ON/OFF	Page 42
	• Set whether or not to make a beep sound	ON/OFF	
	• Set whether or not to use the personal setting lock	ON/OFF	

Changing Settings

- 1** ■ Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)



Auto flushing

Set whether or not to clean the bowl unit automatically

Auto flushing

Change the amount of time before the toilet flushes automatically

Auto flush delay

Auto open/close

Set whether or not to open and close the toilet lid automatically

Auto open/ close

Change the amount of time before the lid/seat closes automatically

Auto close delay

Change the time period till automatic opening (after closing by hand.)

Auto open delay

Automatically open and close the toilet lid only/ Automatically open and close the toilet seat and toilet lid

Seat/lid

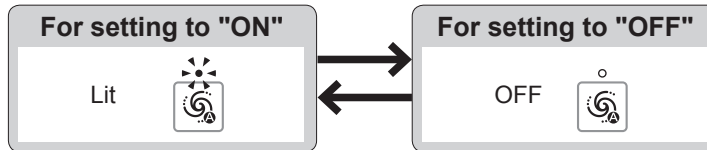
1



Press "Auto flushing" button.

The setting changes each time the button is pressed once

Set whether or not to clean the bowl unit automatically.



Check by the auto flushing LED

<Settings complete>

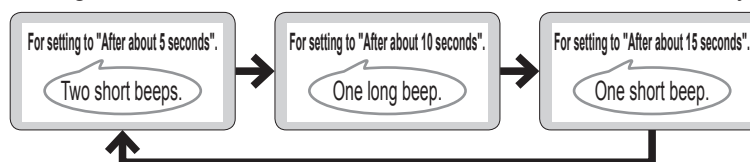
2



Press "Auto flushing" button.

The setting changes each time the button is pressed once

Change the amount of time before the toilet flushes automatically.



3

Press "Stopping" button.

<Settings complete>

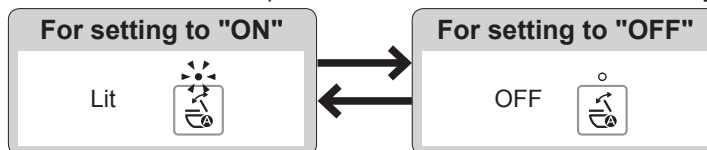
1



Press "Auto open/close" button.

The setting changes each time the button is pressed once

Set whether or not to open and close the toilet lid automatically.



<Settings complete>

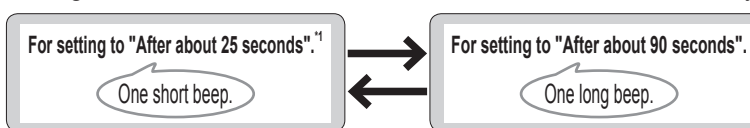
2



Press "Auto open/close" button for 5 seconds or longer.

The setting changes each time the button is held down longer than 5 seconds.

Change the amount of time before the lid/seat closes automatically



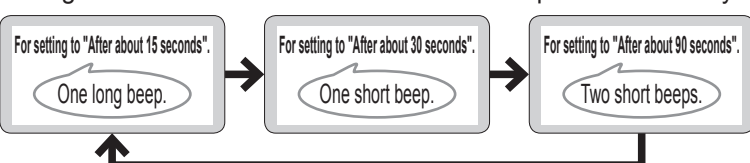
2



Press "Opening and closing the toilet seat" button.

The setting changes each time the button is pressed once

Change the amount of time before the lid/seat open automatically.

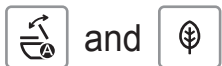


3

Press "Stopping" button.

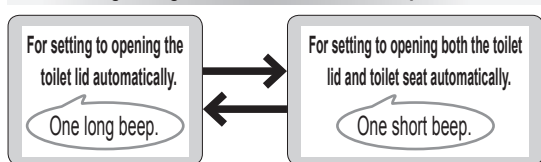
<Settings complete>

2



Press "Auto open/close" button and "Auto energy saver" button at the same time.

The setting changes each time the button is pressed once



*1 When set to "about 25 seconds", the lid/seat does not open automatically for about 15 seconds after closing automatically.

Changing Settings

- 1 ■ Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)

Auto cleaning

Set whether or not to spray mist in the bowl unit automatically

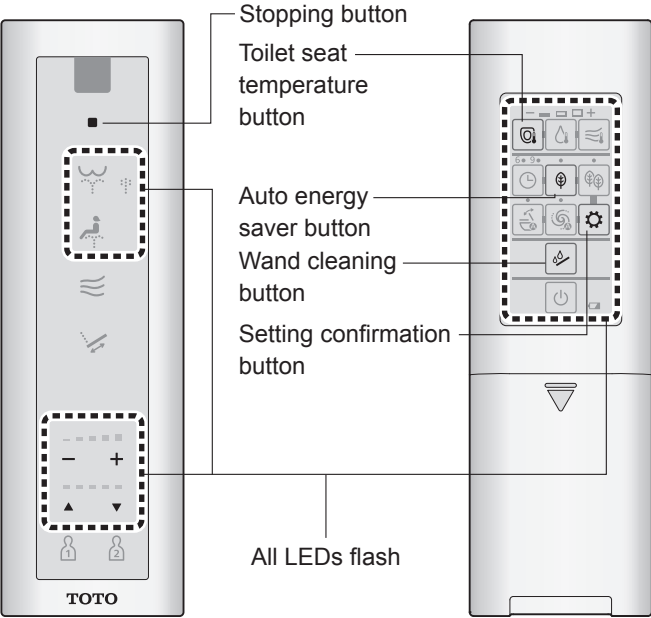
Pre-mist

Set whether or not to deodorize automatically after sitting on the toilet seat

Deodorizer

Set whether or not to power deodorize automatically after standing up

Auto power deodorizer



2



Press "Setting confirmation" button and "Auto energy saver" button at the same time.

The setting changes each time the button is pressed once

Set whether or not to spray mist in the bowl unit automatically.

For setting to "spray"

One short beep.

For setting to "do not spray"

One long beep.

2



Press "Wand cleaning" button about 5 seconds or longer.

The setting changes each time the button is held down longer than 5 seconds.

Set whether or not to deodorize automatically after sitting on the toilet seat

For setting to "ON"

One short beep.

For setting to "OFF"

One long beep.

2



Press "Toilet seat temperature" button.

The setting changes each time the button is pressed once

Set whether or not to deodorize automatically after standing up

For setting to "ON"

One short beep.

For setting to "OFF"

One long beep.

3

Press "Stopping" button.

<Settings complete>

Changing Settings

- 1 ■ Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)

Other settings

Set whether or not to run the water for the bowl unit and top unit automatically at a fixed interval in order to prevent freezing

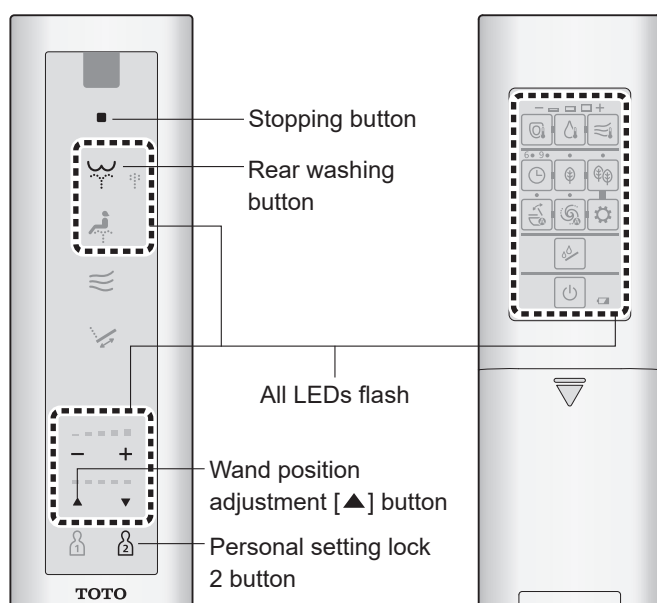
Anti freezing

Set whether or not to make a beep sound

Beep sound^{*1}

Set whether or not to use the personal setting lock

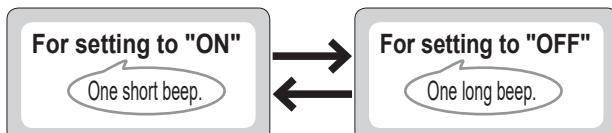
Personal setting lock



2 ▲
Press "Wand
position
adjustment
[▲]" button.

The setting changes each time the button is pressed once

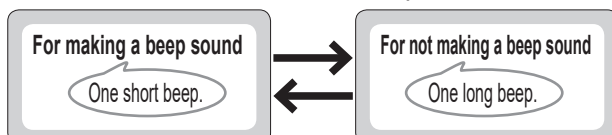
Set whether or not to run the water for the bowl unit and top unit automatically at a fixed interval in order to prevent freezing.



2 🍷
Press
"Rear
washing"
button.

The setting changes each time the button is pressed once

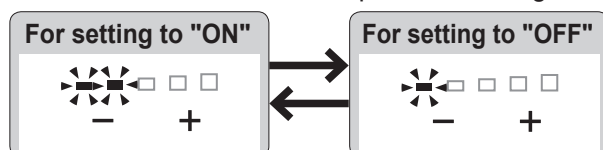
Set whether or not to make a beep sound



2 ②
Press "Personal
setting lock 2"
button for
5 seconds or
longer.

The setting changes each time the button is held down longer than 5 seconds.

Set whether or not to use the personal setting lock



3 ■
Press
"Stopping"
button.
<Settings complete>

*1 When you change each of the settings, set the electronic sound to "Make a beep sound".

What to Do?

If the water does not flow due to a power outage

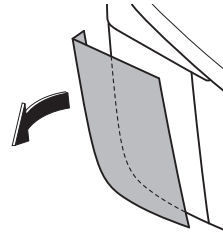
If the water does not flow due to a power outage (when water failure hasn't occurred)

■ You can flush the toilet with the hand lever (for flushing in case of power outage).

- Pulling the hand lever does not flush the toilet when the power is supplied.

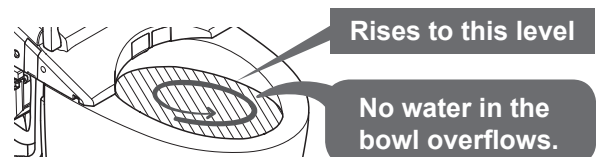
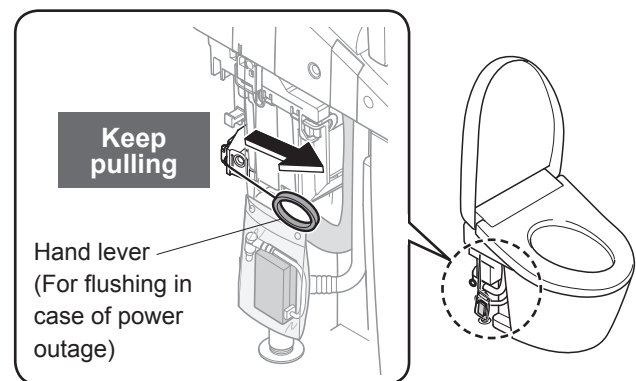
When testing the operation, unplug the power plug.

- 1 Remove the side panel (left).



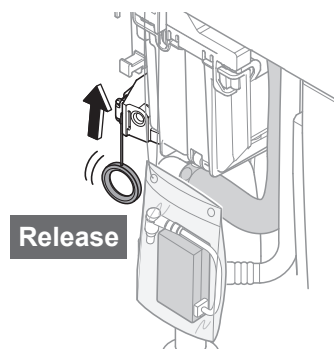
- 2 Pull the hand lever to where it stops. (about 30 seconds)

- The water surface in the bowl rises.



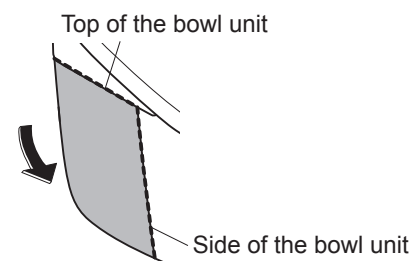
- 3 When the beep sound is made and water supply stops, release the hand lever.

- The toilet flushes.
- You cannot flush the toilet for about 60 seconds after flushing it or releasing the hand lever halfway.
- Wait at least about 60 seconds and then flush the toilet again.



- 4 Reinstall the side panel.

- Fit the side panel to the top and side of the bowl unit without a gap.



Attention!

- When the power is restored, be sure to perform a full flush. (To prevent waste from remaining in the discharge pipe.)

- You can flush the toilet with a bucket. (Page 46)

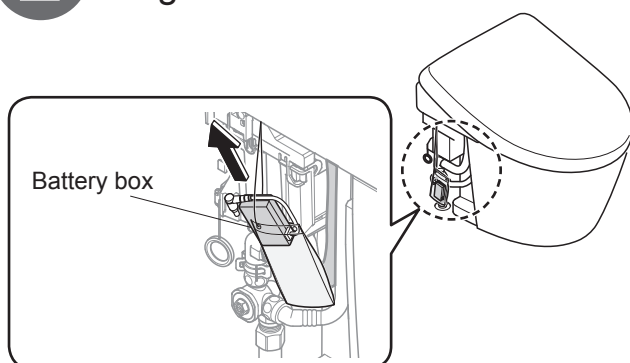
If power outage lasts for a long period (2 days or more), insert batteries in the battery box.

Attention!

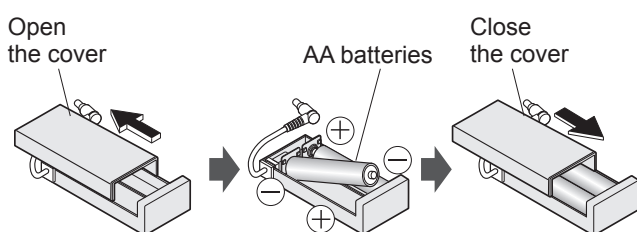
- Be careful not to expose the battery box to water.
(May cause malfunctions.)

1 Remove the side panel (left).
(Page 44)

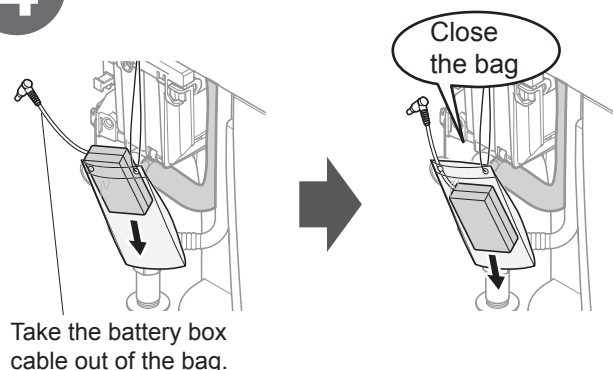
2 Take the battery box out of the bag.



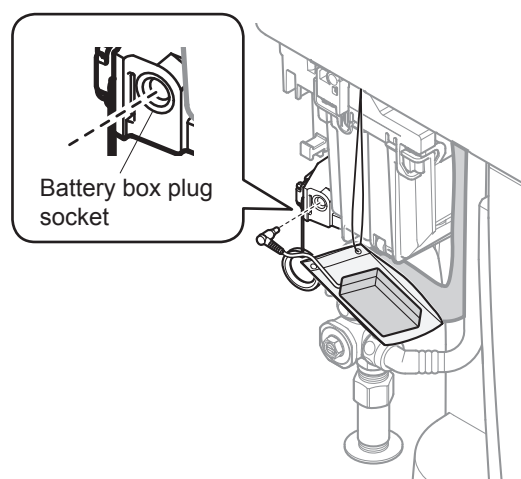
3 Insert two AA batteries properly in the battery box.



4 Put the battery in the bag.



5 Connect the battery box cable to the battery box plug socket.



■ To flush the toilet with the hand lever
(Page 44 Step ②, ③)

- When the power outage recovers: unplug the battery box, take out the batteries, put the battery box cable inside the bag, and put back the side panel. (Page 44)

■ **About the batteries**

- Use dry cell, alkaline batteries.
- Be sure to follow "Safety Precautions" to prevent the batteries from rupturing or leaking fluid, etc. (Pages 7, 10)

What to Do?

If the water does not flow due to a water service interruption

If you cannot operate with the remote control

If the water does not flow due to a water service interruption

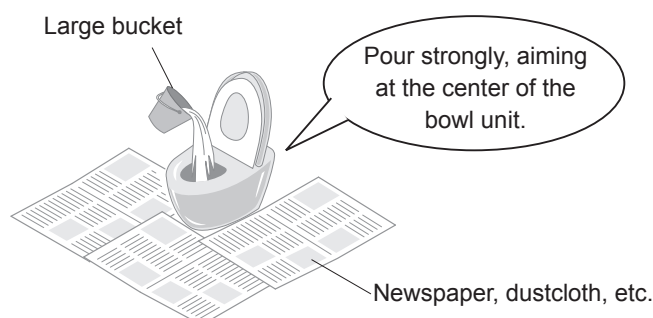
1 Use a bucket to flush water.

2 If the water level is low after flushing, add more water.

- Prevents odors.

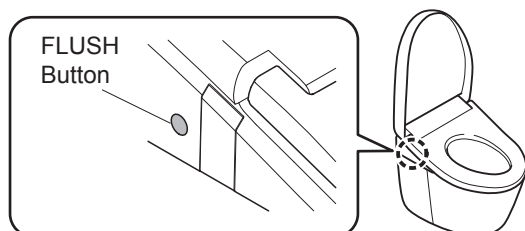
Attention!

- If there is a water supply failure, set "Auto flushing" to "OFF". (Page 38)
- When the water supply is restored, be sure to perform a full flush. (To prevent waste from remaining in the discharge pipe.)

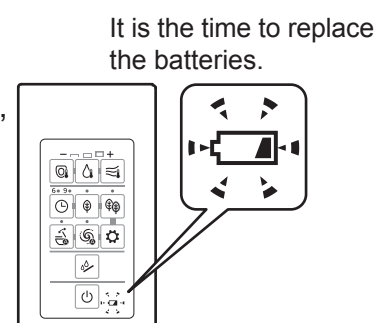


If you cannot operate with the remote control

■ Flush is also possible using the buttons on the left side of top unit.



■ If the low battery warning mark "⚡" on the back of the remote control is flashing, please replace the batteries.



■ Replacing the batteries

1 Unplug the power plug.

2 Remove the remote control from the hanger.
(Page 16)

3 Open the battery cover and replace two AA batteries. (Page 16)

- The low battery warning LED goes off.

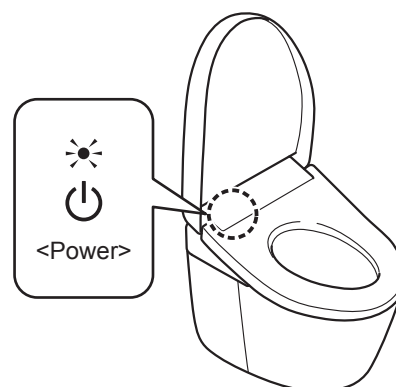
4 Mount the remote control in the hanger.

5 Insert the power plug.

- The "Power" LED lights up.

Attention!

- "ON" and "OFF" settings of the functions such as the energy saver function may be canceled when the batteries are replaced. Set them again.



Freeze Damage Prevention

When the ambient temperature is likely to drop to 32°F (0°C) or lower, take measures to prevent freezing.

Attention!

- When the ambient temperature is likely to drop to 32°F (0°C) or lower, do not use the energy saver feature. (May damage the product.)
- Warm the bathroom or take measures against freezing so that the ambient temperature does not drop below 32°F (0°C).
- Before starting to work, set "Auto flushing" and "Auto open/close" (Page 38) to "OFF".

How to Freeze Damage Prevention (Dynamic mode)

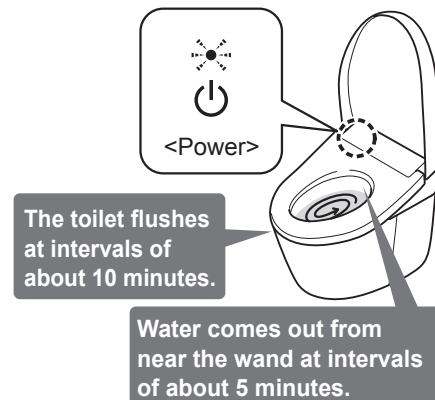
This method runs the water for the bowl unit and top unit automatically at a fixed interval in order to prevent freezing.

■ How to Set (Page 42)

- Switch "Anti freezing" to "ON" with the remote control.

While Anti freezing is set to ON, it works as follows.

- The "Power" LED flashes.
- The toilet flushes at intervals of about 10 minutes.
- About 1.69 oz (About 50 ml) of water comes out from near the wand at intervals of about 5 minutes. (The wand remains retracted.)



What to Do?

Long Periods of Disuse

If the toilet is in a location you will not visit for a long time, drain the water.

(The water in the tank may cause malfunctions or become contaminated and cause skin irritation or other problems.)
(May cause freezing and damage to product.)

CAUTION

- Do not drain water when the top unit is lifted up with the "Cleaning lift" (Page 30).

How to drain the water

1

Close the shutoff valve.
(Page 51)

- The water supply stops.



CAUTION



Do not remove the water filter drain valve while the shutoff valve is open.

(Otherwise, water may leak out.)

2

Press "Full flush" button on the remote control to drain the tank.

3

Extend the wand.

(Release the pressure from the water supply pipe.)

To operate from the back of remote control




(1) Press "Wand cleaning" button.

- (2) ■ Press "Stopping" button on the front side of the remote control.
- The wand retracts.

To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.

- (1) ■ Press "Stopping" button until all LEDs on the remote control start flashing. (about 10 seconds)

- (2)  Press "Front washing" button about 3 seconds or longer.

- (3) ■ Press "Stopping" button on the front side of the remote control.
- The wand retracts.

4

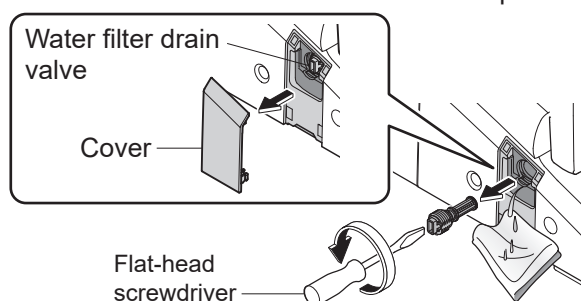
Unplug the power plug.

5

Drain the pipe.

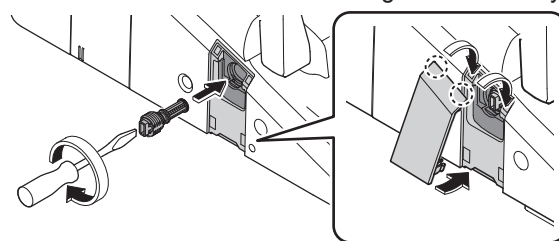
- (1) Remove the cover and water filter drain valve.

- Loosen the water filter drain valve with a flat-head screwdriver and then pull it.



- (2) After draining the water, install the water filter drain valve and cover.

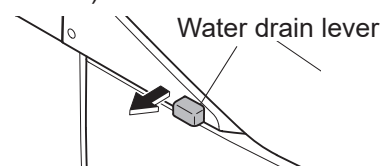
- Insert the water filter drain valve and use a flat-head screwdriver to tighten it securely.



6

Pull out the water drain lever.

- Water comes out from around the wand (about 20 seconds).



7

Release your hand to return the water drain lever to its original position.




■ If water may get frozen

- Add antifreeze solution in the water in the bowl to prevent freezing.
(The antifreeze solution should not be flushed out. Collect it before using the toilet and dispose of it.)


■ To use the product again

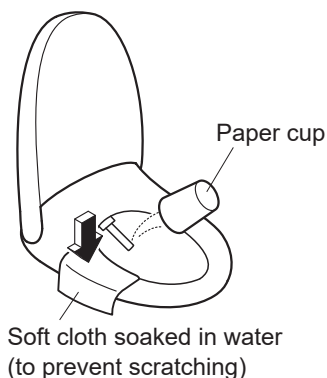
- The water needs to be resupplied. (Page 49)

Resupplying the Water

- 1 Open the shutoff valve. (Page 17)
 - Check that water is not leaking from a pipe or the top unit.
- 2 Insert the power plug.
 - The "Power" LED lights up.
- 3
 - ① Discharge water from the wand.
 - (1) Pressing down the left side of the toilet seat,
 - (2)  Press "Rear washing" button to discharge water from the wand.
 - Catch the water in a paper cup or other receptacle.
 - (3)  Press "Stopping" button.
 - ②  Press "Full flush" button.
 - The toilet flushes while the tank fills with water. The LED on the main display flashes. It stays lit after the tank becomes full (about 80 seconds max.).
 - You cannot flush the toilet until water supply is complete. Never operate the toilet while the tank is filling with water.

■ **If the remaining water has frozen and no water comes out**

 - Heat the inside of the bathroom, and warm the water supply hose and shutoff valve using a cloth soaked in warm water.
- 4 After the bowl unit fills with water, press  ("Full flush" button) again.



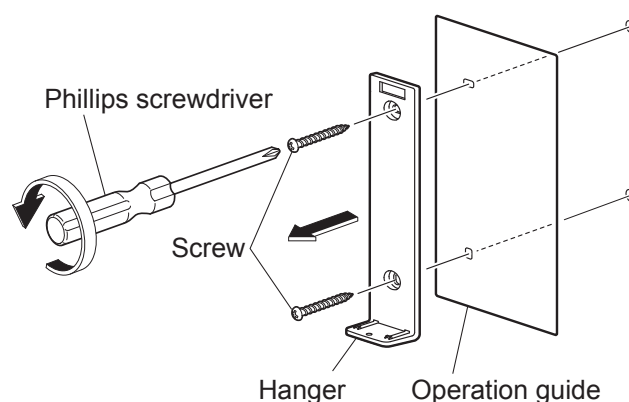
What to Do?

Removal of Operation Guide

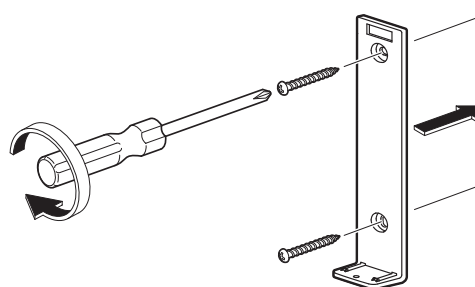
Follow the procedure below.

How to remove the operation guide

- 1** Unplug the power plug.
- 2** Remove the remote control from the hanger.
(Page 16)
- 3** Remove the hanger and operation guide.



- 4** Screw the hanger on the wall.



- 5** Mount the remote control in the hanger.
- 6** Insert the power plug.
 - The "Power" LED lights up.

■ To install back the operation guide, follow the procedure above.
(Install the operation guide at step **4**.)

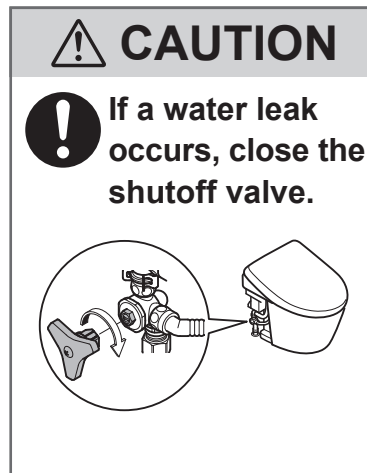
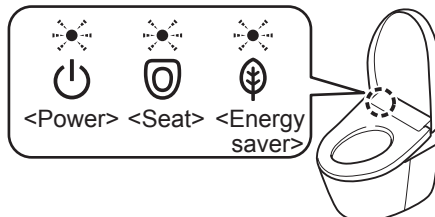
Troubleshooting

First, try the actions described on pages 51 - 57.

If the problem persists, consult the installer, seller, or TOTO customer service (see contact information on the back cover).

In the following case, unplug the power plug and consult with TOTO customer service (see contact information on the back cover).

- "Power" LED, "Seat" LED, and "Energy saver" LED are flickering



- The beep sound keeps sounding

Please check first

Is the Power LED lit?

- Is the "Power ON/OFF" setting "OFF"?

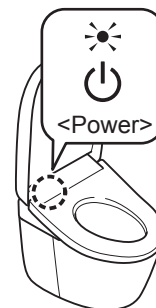
→ Switch it to "ON" with the remote control.
(Page 17 Step 2-2)

- Is the "Power" LED on the main display flashing?

→ The "Anti freezing" is set to "ON". (Pages 42, 47)

- Is the breaker on the distribution board turned on?

→ Check whether there is a power outage or the breaker has turned "OFF".



Is the Energy saver LED lit?

- While the LED is lit, energy saver (Page 24) is in operation, so the toilet seat temperature may be reduced or the heater may be turned off.

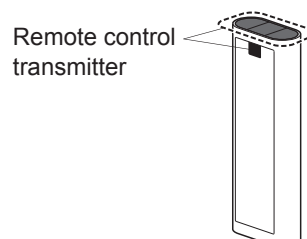
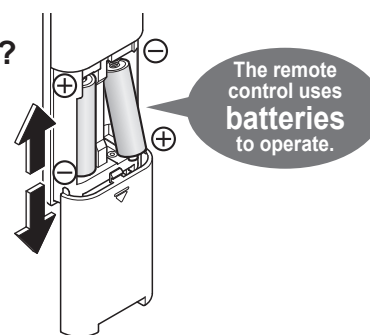
Is the remote control working?

- Is the " " LED on the back of the remote controller flashing?

→ Replace the batteries. (Pages 16, 46)


- Is the remote control transmitter or the remote control receiver blocked?

→ Remove obstructions, dirt, water droplets or any other blockages.



Troubleshooting

Rear Washing, Front Washing and Wand

Trouble	Please check	Ref. Page
The wand (or washing water) does not come out	<ul style="list-style-type: none"> ● When the temperature is low, it takes time for the wand to come out after the remote control button is pressed because the water must be warmed up first. 	-
	<ul style="list-style-type: none"> ● Did you sit on the toilet continuously for 2 hours or longer? (If so, operation is stopped for safety purposes.) → Stand up from the seat and then use again. 	-
	<ul style="list-style-type: none"> ● If the water supply pressure drops significantly, for example if water is used elsewhere or if there is a water failure, the function may stop for safety. → Unplug the power plug and wait about 10 seconds before inserting it again. If the same symptom reappears. → There may be a malfunction. Consult with TOTO customer service (see contact information on the back cover). 	-
	<ul style="list-style-type: none"> ● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat. 	13
	<ul style="list-style-type: none"> ● Are you using a toilet seat cover, a toilet lid cover or a seat for infants? → Remove any covers. When using a seat for infants or a soft highchair, remove after each use. 	13
The wand extends but the washing water does not come out/ The washing water pressure is weak	<ul style="list-style-type: none"> ● Has a water failure occurred? → ■ Press "Stopping" button on the remote control and wait until water service is restored. 	-
	<ul style="list-style-type: none"> ● Is the shutoff valve closed? → Fully open the shutoff valve. 	17
	<ul style="list-style-type: none"> ● Is the water filter drain valve clogged with foreign matter? → Clean the filter. 	34
	<ul style="list-style-type: none"> ● Is the water pressure set to a low level? 	18
The washing water is cold	<ul style="list-style-type: none"> ● Is the warm water temperature set to "OFF" or a low level? 	22
	<ul style="list-style-type: none"> ● When the temperature of the water supply or the bathroom is low, the water temperature may be low when first sprayed. 	-
Stops in the middle of use	<ul style="list-style-type: none"> ● "Rear washing", "Rear soft washing" and "Front washing" stop automatically after about 5 minutes of continuous use. 	-
	<ul style="list-style-type: none"> ● Does the seat switch have difficulty detecting? → Sit back on the toilet seat. If you get up slightly from the seat, or sit forward on the seat, the seating switch may temporarily stop detecting your presence. 	13
Water comes out unexpectedly from the wand	<ul style="list-style-type: none"> ● Is the "Power" LED (green) on the main display flashing? <ul style="list-style-type: none"> • The "Anti freezing (dynamic mode)" is set to "ON". (Water comes out from near the wand at about 5 minutes intervals and the bowl unit flushes at about 10 minutes intervals.) 	42,47
	<ul style="list-style-type: none"> ● When you sit on the toilet seat, water comes out for several seconds while water is warmed up. 	-

Warm air drying

Trouble	Please check	Ref. Page
The dryer temperature is low	<ul style="list-style-type: none"> ● Is the dryer temperature set to low level? 	22
Stops in the middle of use	<ul style="list-style-type: none"> ● The feature stops automatically after about 10 minutes of continuous use. 	-
	<ul style="list-style-type: none"> ● Does the seat switch have difficulty detecting? → Sit back on the toilet seat. If you get up slightly from the seat, or sit forward on the seat, the seating switch may temporarily stop detecting your presence. 	13

Flushing


Trouble	Please check	Ref. Page
For not flushing	<ul style="list-style-type: none"> ● Is the shutoff valve fully open? 	17
	<ul style="list-style-type: none"> ● Has a power outage occurred? → You can flush the toilet with the hand lever (for flushing in case of power outage). 	44
	<ul style="list-style-type: none"> ● Has a water failure occurred? → Use a bucket to flush water. 	46
The toilet does not flush even when the button of remote control is pressed	<ul style="list-style-type: none"> ● Is the LEDs on the main display flashing? • The tank is filling with water. (This takes about 60 seconds maximum.) 	-
The bowl unit does not clean automatically or timing is delayed (Auto flushing)	<ul style="list-style-type: none"> ● Is "Auto flushing" set to "OFF"? → Set to "ON". 	38
	<ul style="list-style-type: none"> ● Even if "Auto flushing" is set to "ON", it is not available in the following instances. <ul style="list-style-type: none"> • About 60 seconds after the toilet is flushed. → Wait about 60 seconds and flush the toilet with the remote control. • When the time spent sitting on the toilet seat or standing in front of the bowl unit is less than about 6 seconds. → Flush with the remote control. • When staying in front of the bowl unit after standing and using the toilet. → Stay off the bowl unit and wait about 3 seconds. • When water droplets or dirt are disrupting the body sensor. → Remove the dirt. 	19 19 -
	<ul style="list-style-type: none"> ● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat. 	14, 15 13
The toilet flushes on its own	<ul style="list-style-type: none"> ● The timing for the "Auto flushing" can be changed. (After about 10 seconds → after about 5 or 15 seconds) 	38
	<ul style="list-style-type: none"> ● Is "Auto flushing" set to "ON"? → You can turn it "OFF". ● Does the seat switch or the body sensor have difficulty turning on or detecting? → Sit back on the toilet seat. If you lift your hip off the toilet seat during use or sit forward on it, the seat switch may not turn on, and thus auto flushing may occur during use. → Remove any dirt that is on the body sensor. 	38 13 14, 15
	<ul style="list-style-type: none"> ● Is the "Power" LED (green) on the main display flashing? • The "Anti freezing (dynamic mode)" is set to "ON". (Water comes out from near the wand at about 5 minutes intervals and the bowl unit flushes at about 10 minutes intervals.) 	42, 47
Waste material does not flush down completely	<ul style="list-style-type: none"> ● Is the shutoff valve fully open? 	17
	<ul style="list-style-type: none"> ● Is the water filter clogged? → Clean the filter. 	34
	<ul style="list-style-type: none"> ● Is the water supply to the toilet disrupted by other running water fixtures? → Cease using other fixtures and then flush the toilet. 	-

Troubleshooting

Flushing		
Trouble	Please check	Ref. Page
Waste material does not flush down completely	<ul style="list-style-type: none"> ● Are the flush and light flush buttons being used correctly? <ul style="list-style-type: none"> • (for solid waste) : up to 33 ft (10 m) of toilet paper (single) • (for liquid waste): up to 10 ft (3 m) of toilet paper (single) 	19
	<ul style="list-style-type: none"> ● Flushing may be difficult depending the consistency of the waste material. → Flush the toilet again. If the bowl unit is not cleansed with a flushing, remove the stains with a brush or similar instrument. 	29
	<ul style="list-style-type: none"> ● When the tank is filling, you cannot flush the toilet. → Once the "Power" LED on the main display are lit and the tank fills up with water, flush the toilet. 	-
A small amount of water flows into the bowl unit after the unit flushes	<ul style="list-style-type: none"> ● If the water supply pressure drops significantly, for example if water is used elsewhere or if there is a water failure, water is supplied so that the water surface in the bowl unit rises to a certain level. If the same symptom reappears. → There may be a malfunction. Consult with TOTO customer service (see contact information on the back cover). 	-
Some barium remains after flushing	<ul style="list-style-type: none"> ● It may be difficult to flush down substances with a higher specific gravity than water, such as barium. → Flush the toilet again. If the bowl unit is not cleansed by flushing, remove the stains with a brush or similar instrument. 	29
There is residue on the bowl unit surface	<ul style="list-style-type: none"> ● Oil and other hard-to-see grime may stick to the bowl unit surface. → Clean with (non-abrasive) neutral toilet detergent. 	29
Pulling the hand lever (for flushing in case of power outage) does not flush the toilet	<ul style="list-style-type: none"> ● Pulling the hand lever does not flush the toilet when the power is supplied. When testing the operation, unplug the power plug. 	-
	<ul style="list-style-type: none"> ● To flush the toilet with the hand lever, keep pulling the lever until the beep sound is made and water supply stops. 	44
	<ul style="list-style-type: none"> ● You cannot flush the toilet for about 60 seconds after flushing it with the hand lever or releasing the hand lever halfway. → Wait at least about 60 seconds and then flush the toilet again. 	-
	<ul style="list-style-type: none"> ● If power outage lasts for a long period (2 days or more), insert batteries in the battery box. ● If the toilet does not flush with batteries in the battery box, the batteries are running out. → Replace them with new ones. 	45

Toilet Seat and Toilet Lid (Auto open/close)		
Trouble	Please check	Ref. Page
The toilet lid does not open automatically	<ul style="list-style-type: none"> ● Is "Auto open/close" set to "OFF"? → Set to "ON". 	38
	<ul style="list-style-type: none"> ● Does the body sensor have difficulty detecting? → Remove any dirt that is on the body sensor. 	14,15
	<ul style="list-style-type: none"> ● Even when set to "ON", "Auto open/close" is not performed for about 15 seconds after the toilet seat or toilet lid is closed. <ul style="list-style-type: none"> • When the toilet lid is closed by hand (To make the product more user-friendly, a time interval is set from when the lid is closed to when it will open next.) → Move away from the toilet and wait at least about 15 seconds before approaching the bowl unit again or open and close by hand. 	-
	<ul style="list-style-type: none"> ● Detection by the body sensor may be difficult when the room temperature exceeds 86°F (30°C). → Open and close by hand. 	-

Toilet Seat and Toilet Lid (Auto open/close)

Trouble	Please check	Ref. Page
The toilet lid does not open automatically	● Is "Auto open delay" set to "30 seconds" or "90 seconds"?	38
	● After the power plug is inserted, the toilet lid does not open automatically for about 10 - 60 seconds. → Open and close by hand.	-
	● Is a toilet lid or seat cover installed? → Remove any covers.	13
The toilet lid does not close automatically	● Is "Auto open/close" set to "OFF"? → Set to "ON". ● In the following cases, the toilet lid closes in about 5 minutes. • When you did not sit on the toilet seat • When you sat on the toilet seat for less than 6 seconds • When you stood in front of the bowl unit for less than 6 seconds ● If they do not close automatically even though "Auto open/close" is set to "ON", the body sensor may be detecting incorrectly. → If there is a reflective object in front, such as a mirror or glass, move the reflective object or use a curtain or other object to block it.	38 - 13
	● Is the body sensor directly exposed to sunlight? → Do not directly expose the sensor to sunlight, because it may cause incorrect detection. ● Is there a heater within the detection range of the body sensor? → Do not place within the detection range of the body sensor. ● Is a urinal or wash basin also installed in the bathroom? → The body sensor may detect someone using the urinal, causing the toilet lid to open or close. ● When the bathroom door is open, the sensor may detect people who pass in front of the toilet.	13
The toilet lid opens on its own	● Is "Auto open/close" set to "ON"? → You can turn it "OFF". ● Is "Auto close delay" set to "25 seconds"? ● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat.	38 38 13
The toilet lid closes on its own	● Is "Auto open/close" set to "ON"? → You can turn it "OFF". ● Is "Auto close delay" set to "25 seconds"? ● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat.	38 38 13
The toilet lid and toilet seat open at the same time	● Is "Seat/lid" set to "Seat·lid" ?	38
Stops (or closes) while opening	● If the lid or seat hits an obstruction the first time it opens after the power plug is inserted, it may stop (or close) partway during the next operation. → Eliminate any obstructions and unplug the power plug. Insert the power plug again after about 5 seconds. Then press  "Opening and closing the toilet seat" button.	-
The open timing has changed	● Detection by the body sensor may be difficult when the room temperature exceeds 86°F (30°C), such as in the summertime.	13
Cannot open or close with the remote control	● If it opens automatically. → Check "Is the remote control working?" ● If automatic opening does not work either • The toilet lid may not be mounted correctly. → Mount them correctly.	51 31
	● Incorrect detection may occur when operating under fluorescent lights.	-

Troubleshooting

Toilet Seat and Toilet Lid

Trouble	Please check	Ref. Page
The toilet seat is cold	● Is the toilet seat temperature set to "OFF" or a low level?	22
	● Is energy saver in operation? • The energy saver feature is on when the "Energy saver" LED is on and the "Power" LED is off on the main display. When you sit on the seat, the toilet seat heater is turned on temporarily and the seat is warmed in about 15 minutes. → You can turn it "OFF" if the energy saver feature is "ON".	24 26
	● Have you been seated for a long time? • After about 20 minutes of sitting, the temperature starts going down, and after about 1 hour, the toilet seat heater is turned "OFF". → Stand up from the seat and then use again.	-
	● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat.	13
	● Is a toilet lid or seat cover installed? → Remove any covers.	13

Energy Saver

Trouble	Please check	Ref. Page
The energy saver LED does not light up	● Did you unplug the power plug or was there a power outage? • The "Energy saver" LED on the main display may go off when the power is turned on even if the energy saver feature is "ON". (It will turn on within about 24 hours since the setting is retained.)	-
The timer energy saver feature is not working	● Did you replace the remote control batteries? • "Timer energy saver" may be canceled when the batteries are replaced. → Set the timer energy saver again at the time you want to start it.	26
The auto energy saver+ or auto energy saver feature is not working	● Because the function takes several days learning the usage conditions before starting energy saver, the amount of energy saving may be low, depending on the frequency of use. → Check the energy saver setting.	24

Deodorizer

Trouble	Please check	Ref. Page
The deodorizer seems to be not working	● Is "Deodorizer" set to "OFF"? → Set to "ON".	40
	● Even after sitting down, you do not hear operation sounds. → Sit back on the toilet seat. If you hear an operation sound from the deodorizer, but odors are not removed. → Clean the deodorizing filter.	- 33
	● Are you using an air freshener or deodorizer that you purchased separately? • Doing so may reduce the effectiveness of the product's deodorizer or cause strange odors. → Remove the air freshener or deodorizer.	-
A strange odor is emitted		
The auto power deodorizer does not work	● Is "Auto power deodorizer" set to "OFF"? → Set to "ON".	40
	● It starts about 10 seconds after you stand up from the toilet seat.	-

Others

Trouble	Please check	Ref. Page
Water is leaking from the plumbing connections	<ul style="list-style-type: none"> ● If any nuts in a connection are loose, firmly tighten them with a tool such as a monkey wrench. → If the water leak does not stop, close the shutoff valve and consult with TOTO customer service (see contact information on the back cover). 	-
The top unit is unstable	<ul style="list-style-type: none"> ● There is clearance between the toilet seat cushion and the bowl unit for activating the seat switch. When you sit on the toilet seat, the toilet seat subsides slightly to activate the seat switch. 	13
Water splashes up when using the toilet	<ul style="list-style-type: none"> ● The water in the bowl unit that is used to mask the smell of excrement is the cause of the splashing. → Adding a layer of toilet paper on the surface of the water can slightly dampen splashing. 	-
When flushing, you hear a squishing sound underneath the floor	<ul style="list-style-type: none"> ● There are cases when the sound is made inside the discharge pipe because of the device to ensure water in the bowl unit after the unit flushes. 	-
When flushing, you hear a gurgling sound	<ul style="list-style-type: none"> ● When the toilet is flushed together with waste material, the sound is a result of air, waste material and water being pulled through the system. 	-
The top unit makes a sound	When sitting on the toilet seat <ul style="list-style-type: none"> ● When "Pre-mist" is "ON", you hear operation sounds for preparing the pre-mist or spraying mist in the bowl unit. → You can turn it "OFF". 	40
	When moving away from the bowl unit after use <ul style="list-style-type: none"> ● When "Auto power deodorizer" is "ON", operation sounds are made while the deodorizing power increases for 60 seconds after you stand up from the toilet seat. → You can turn it "OFF". 	40
You feel air in the bowl unit when sitting on the toilet seat	<ul style="list-style-type: none"> ● A mist is sprayed inside the bowl unit to make it more difficult for dirt to adhere when sitting on the toilet seat. You may feel air when a mist is sprayed. → You can turn it "OFF". 	40
There are black stain on or around the bowl unit	<ul style="list-style-type: none"> ● Ammonia in urine may cause black stains. → If urine has splashed on the bowl unit or floor, wipe it immediately. 	-
There is black or pink slime on the toilet bowl surface	<ul style="list-style-type: none"> ● It is a result of growth of airborne fungal spores or bacteria that feed on filth on the toilet bowl. → Clean with (non-abrasive) neutral toilet detergent. 	-
There are water droplets on the bowl unit surface	<ul style="list-style-type: none"> ● Condensation occurs when the humidity is high, and there is a significant difference between water and room temperatures. → Wipe off droplets with dry cloth. (Condensation can build up on condensation-proof bowls when the difference between room and water temperatures exceeds 59°F (15°C) and the ambient humidity reaches 80%.) 	-

Specifications

Item				SN922M
Rated power supply				AC 120 V 60 Hz
Rated power consumption				1277 W
Maximum power consumption				1433 W
Type of water heater				Instantaneous type
Power cord length				3.94 ft (1.2 m)
Water protection level				IPX4
Bowl unit	Flush volume			Full 1.0 gal (4.0 L), Light 0.8 gal (3.0 L)
	Water supply system			Direct supply, Pressurized supply
	Flush type			Cyclone flushing
	Bowl style			Elongated
	Anti freezing	Dynamic mode	Flush volume (dynamic)	11.4 gal/h (43 L/h)* ¹
Functions	Washing	Spray volume	Rear washing	Approx. 0.07- 0.11 gal/min. (Approx. 0.27 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>
			Rear soft washing	Approx. 0.07 - 0.11 gal/min. (Approx. 0.27 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>
			Front washing	Approx. 0.08 - 0.11 gal/min. (Approx. 0.29 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>
		Water temperature		Adjustable temperature range: OFF, about 95 - 104°F (about 35 - 40°C)
		Heater capacity		1116 W
		Safety device		Temperature fuse
		Backflow prevention device		Vacuum breaker, Check valve
	Heated seat	Surface temperature		Adjustable temperature range: OFF, about 82 - 97°F (about 28 - 36°C) (Auto energy saver: about 79°F (about 26°C), Auto energy saver+: OFF)
		Heater capacity		50 W
		Safety device		Temperature fuse
	Deodorizer	Method		O ₂ deodorization
		Airflow volume		Normal mode: Approx. 3.17 ft ³ /min (Approx. 0.09 m ³ /min), Power mode: Approx. 5.65 ft ³ /min (Approx. 0.16 m ³ /min)
		Power consumption		Normal mode: Approx. 1.7 W, Power mode: Approx. 5.3 W
	Warm air dryer	Warm air temperature* ²		Adjustable temperature range : about 95 - 140°F (about 35 - 60°C)
		Airflow volume		Approx. 7.77 ft ³ /min (Approx. 0.22 m ³ /min)
		Heater capacity		347 W
		Safety device		Temperature fuse
Water supply pressure				Minimum required water pressure: 7.25 PSI (0.05 MPa) <Dynamic, 2.6 gal/min (10 L/min)>, Maximum water pressure: 108.75 PSI (0.75 MPa) <static>
Water supply temperature				32 - 95°F (0 - 35°C)
Working ambient temperature				32 - 104°F (0 - 40°C)
Dimensions				W 1.27 ft. x D 2.27 ft. x H 1.75 ft. (W 386 mm x D 693 mm x H 534 mm)
Weight				About 90 lb (About 41 kg) (Top unit about 13 lb (about 6 kg), Bowl unit about 77 lb (about 35 kg))

*1 The flush volume changes depending on water pressure.

*2 Temperature around the warm air outlet measured by TOTO.

●When disposing of this product, please follow your local or state guidelines for proper disposal.

Limited Warranty

One Year Limited Warranty

1. TOTO warrants its washlet series ("Washlet") to be free from defects in materials and workmanship during normal use when properly installed and serviced, for a period of one (1) year from date of purchase. This limited warranty is extended only to the ORIGINAL PURCHASER of the product and is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the product. This warranty applies only to TOTO product purchased and installed in USA and Canada.
2. TOTO's obligations under this warranty are limited to repair, replacement or other appropriate adjustment, at TOTO's option, of the product or parts found to be defective in normal use, provided that such product was properly installed, used and serviced in accordance with instructions.
TOTO reserves the right to make such inspections as may be necessary in order to determine the cause of the defect. TOTO will not charge for labor or parts in connection with warranty repairs or replacements. TOTO is not responsible for the cost of removal, return and/or reinstallation of the product.
3. This warranty does not apply to the following items:
 - a) Damage or loss sustained in a natural calamity such as fire, earthquake, flood, thunder, electrical storm, etc.
 - b) Damage or loss resulting from any accident, unreasonable use, misuse, abuse, negligence, improper care, or maintenance of the product.
 - c) Damage or loss resulting from sediments or foreign matter contained in a water system.
 - d) Damage or loss resulting from the quality of water in the region where the product is used.
 - e) Damage or loss resulting from improper installation or from installation of the product in a harsh and/or hazardous environment, or improper removal, repair or modification of the product. This includes locations where the water pressure is above local codes or standards. (NOTE : Product model codes allow a maximum of 80 PSI. Check local codes or standards for requirements).
 - f) Damage or loss resulting from electrical surges or lightning strikes or other acts which are not the fault of TOTO or which the product is not specified to tolerate, including failure to use the factory equipped cord and plug or use of a loose or faulty electrical outlet or use of a current or socket other than a 120V, 60Hz electrical current from a GFI (ground, fused) socket.
 - g) Damage or loss resulting from normal and customary wear and tear, such as gloss reduction, scratching or fading over time due to use, cleaning practices or water or atmospheric conditions, including but not limited to, the use of bleach, alkali, acid cleaners, dry (powder) cleaners or any other abrasive cleaners or the use of metal or nylon scrubbers.
4. If the Danger Label which has been placed over the seams on the back of the product's s top unit is broken or otherwise not intact, this limited warranty is void.
5. In order for this limited warranty to be valid, proof of purchase is required. TOTO encourages warranty registration upon purchase to create a record of product ownership at <http://www.totousa.com>. Product registration is completely voluntary and failure to register will not diminish your limited warranty rights.
6. If the product is used commercially or is installed outside of USA and Canada. TOTO warrants the product to be free from defects in materials and workmanship during normal use for one (1) year from the date of installation of the product, and all other terms of this warranty shall be applicable except the duration of the warranty.
7. This warranty gives you specific legal rights. You may have other rights which vary from state to state, province to province or country to country.
8. To obtain warranty repair service under this warranty, you must take the product or deliver it prepaid to a TOTO service facility together with proof of purchase (original sales receipt) and a letter stating the problem, or contact a TOTO distributor or products service contractor, or write directly to TOTO U.S.A., INC., 1155 Southern Road, Morrow, GA 30260 (888) 295-8134 or (678) 466-1300, if outside the U.S.A. If, because of the size of the product or nature of the defect, the product cannot be returned to TOTO, receipt by TOTO of written notice of the defect together with proof of purchase (original sales receipt) shall constitute delivery. In such case, TOTO may choose to repair the product at the purchase'r s location or pay to transport the product to a service facility.

WARNING! TOTO shall not be responsible or liable for any failure of, or damage to, this product caused by either chloramines in the treatment of public water supply or cleaners containing chlorine (calcium hypochlorite).

NOTE: The use of a high concentrate chlorine or chlorine related products can seriously damage the fittings. This damage can cause leakage and serious property damage.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY TOTO. REPAIR, REPLACEMENT OR OTHER APPROPRIATE ADJUSTMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE ORIGINAL PURCHASER. TOTO SHALL NOT BE RESPONSIBLE FOR LOSS OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY THE ORIGINAL PURCHASER, OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL, OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. IN NO EVENT WILL TOTO'S RESPONSIBILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR USE OR FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.