



Washlet S300

SW834 (Elongated Type)
SW833 (Round Type)

TOTO

Instruction Manual

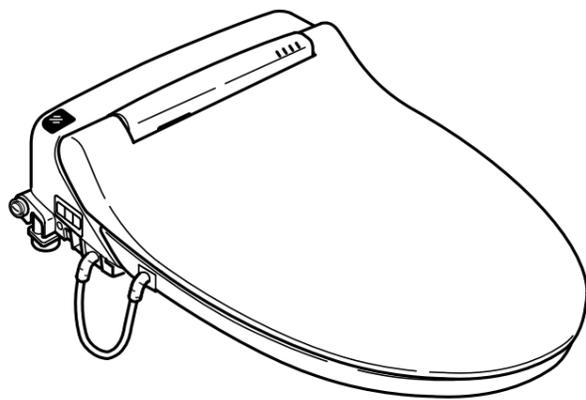


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- * This is a sophisticated electronic product. Before using your Washlet, please read this Instruction Manual thoroughly and retain it for future reference. This Instruction Manual includes a Warranty. Please keep it for future use.
- * **NOTE TO INSTALLER**
Please give this manual to the customer after installation. Keep the Washlet S300 packaging and any parts you remove from your toilet (such as the existing toilet seat and bolts) in case you need to return the Washlet for servicing.



Important Safeguards

TO AVOID POTENTIAL PROPERTY DAMAGE DUE TO WATER LEAKAGE, WE STRONGLY RECOMMEND THAT THIS PRODUCT BE INSTALLED BY SOMEONE EXPERIENCED IN PLUMBING REPAIRS. IN ADDITION, IF YOUR ROOM DOES NOT HAVE A SUITABLE ELECTRICAL OUTLET CLOSE ENOUGH TO THE LOCATION WHERE THIS PRODUCT WILL BE INSTALLED, YOU MUST HIRE A LICENCED ELECTRICIAN TO INSTALL THE NECESSARY ELECTRICAL OUTLET. YOU MUST INSTALL THIS PRODUCT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.

When using this Washlet, especially by children and elderly persons, the following basic cautions should be followed.

For your safety, please follow the instructions below.

In this Instruction Manual, the following displays are shown in order to alert you to the possibility of personal injury and damage to your property. Please read these displays carefully and thoroughly before using the Washlet S300 to ensure safe and proper use. After reading this Instruction Manual, keep it where it can be easily seen by others who might use the Washlet.

 Danger Ignoring the instructions in this display may cause death or serious injury.	
 General prohibitions	<ul style="list-style-type: none"> • Do not place or store the Washlet in a place where it can fall or be pulled into a tub or sink. • Do not place the Washlet in water or other liquid. • Do not reach for the Washlet if it has fallen into water. If it falls into water, unplug it immediately. • Possible electric shock. Avoid any water or cleaning agent contact (or splashing) with electric outlet, power cord or main unit. • Do not use stagnant water in the main unit. The main unit water tank should be cleaned or emptied if water has been left in the tank for at least 14 days without use. There may be a risk of unhealthy bacteria levels in water that sits stagnant for this period of time. • If any part of the Washlet becomes damaged and internal wires are exposed, unplug and do not use the Washlet. Return the Washlet to an authorized TOTO USA, Inc. dealer for repair or replacement. • Do not use a toilet cleaning agent, detergent, benzine, thinner, cleanser, or a nylon scrub brush to clean the Washlet as it may damage the plastic. (The plastic may crack or peel, leading to exposed wires or product instability.) • Possible mild burning. When using the seat heater, mild burning may occur. Be attentive to others (listed below) by turning off the seat heater (see page 26). Leave the seat heater off except when a person capable of properly operating the Washlet S300 is using the product. <ul style="list-style-type: none"> • Those who cannot control the seat temperature appropriately such as small children and some elderly persons. • Those who have limitations in body movement or sensation such as ill or disabled persons. • Those who might fall asleep due to alcohol consumption, lack of sleep, or medication that causes drowsiness. • If you stay on the seat for more than 15 minutes, turn off the seat heater. <p>* About Low Temperature Burns A burn gradually occurs when the skin has been exposed to high temperatures. However, a low temperature burn may occur when the skin has been in contact with an object at relatively low temperature (about 104°F). Susceptibility to burns also depends on an individual's skin sensitivity and other factors. The temperature is set at the factory to about 97°F (36°C). At this temperature, no low temperature burn should occur for individuals with normal skin and skin sensitivity. However, if any burning sensation, discomfort, or rash occurs, immediately turn off the seat heater and consult a doctor.</p>
Do not use in humid area	<ul style="list-style-type: none"> • Do not place the Washlet in a room where the humidity exceeds 90% Rh. (It may cause fire or electric shock.) • Do not install the Washlet in a location where water may be splashed or where excessive moisture can condense and form on the product surfaces. • To avoid damage to electronic components due to high levels of humidity, provide adequate ventilation by opening a window and/or door when bathing. Operating an exhaust ventilating fan during times of high humidity will be beneficial.



Important Safeguards (continued)

 Danger		Ignoring the instructions in this display may cause death or serious injury.
 <p>Unplug the product</p>	<ul style="list-style-type: none"> • Always unplug the power cord before maintaining or cleaning the Washlet. (Failure to do so may cause electric shock.) • During lightning storms, disconnect the power cord. (Failure to do so may damage the Washlet.) 	Getting Started
 <p>Do not disassemble</p>	<ul style="list-style-type: none"> • Never attempt to disassemble, reassemble, repair, or modify the Washlet. (It may cause fire or electric shock.) • Tampering with or disassembling the Washlet voids your Warranty. 	
 <p>General prohibitions</p>	<ul style="list-style-type: none"> • Do not splash water or cleaning agent on the main unit or the power cord. (It may cause fire or electric shock.) • Do not insert your finger or any other object in the ventilation grille at the back of the main unit. Do not block the ventilation grille; allow at least one inch clearance. (It may cause burns or electric shock.) 	
 <p>General prohibitions</p>	<ul style="list-style-type: none"> • The case of the main unit is plastic. Keep cigarettes and other fire hazards away from the Washlet. (It may cause fire.) • Do not move the water drainage lever to the open position while the main unit is secured to the base plate and toilet (see page 43). (It may cause fire or electric shock.) 	

 Warning		Ignoring this display may cause personal injury and/or property damage.
 <p>General prohibitions</p>	<ul style="list-style-type: none"> • Close supervision is necessary when this product is used by, or near, children, the elderly, or invalids. • Use the Washlet only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer. • Never operate the washlet product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the Washlet to an authorized TOTO USA service center (1-888-295-8134) for examination and repair. • Keep the cord away from the heated surfaces. • Never block the air openings of the product or place it on soft surfaces, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like. • Never use while sleeping or drowsy. • Never drop or insert any object into any opening or hose. • Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered. • Connect this product to a properly grounded outlet only. See Grounding Instructions (page 5). • Do not bend or crush the connection hose. (It may cause water leakage.) • Do not pour hot water into a frozen hose or use a portable heater to thaw the frozen hose. (It may cause a water leak.) • Stay close to the user if the user is infirm or is a child. Adjust the seat temperature, water temperature, and dryer temperature appropriately when the Washlet is to be used by <ul style="list-style-type: none"> - A child, infirm or sick person - A person with particularly sensitive skin - A physically handicapped person 	

Important Safeguards (continued)



Warning

Ignoring this display may cause personal injury and/or property damage.



General prohibitions

- Do not climb on, stand on, sit on, or place heavy objects on the seat, the lid, or the main unit, or permit a child to stand on the seat cover. (It is not designed to support the user's weight.) You, or others, may be injured, or break, or damage the Washlet.
- Do not place the Washlet on the toilet in the opposite direction. (The Washlet might fall into the toilet bowl and may be damaged.)
- Do not pick up the Washlet by holding only the seat and lid. (The main unit may fall off and break.)
- Do not allow direct sunlight to shine on the Washlet at any time. (Discoloration, temperature irregularity of the seat heater, and/or remote control malfunction may occur.)
- Do not cover the seat sensor and/or the remote control reception window or transmission window. (The seat sensor and/or the remote control may not operate.)
- When the Washlet is not used for a long period, remove the water and disconnect the power cord. See "Draining Water from the Washlet" on page 42. (The water may become foul and may cause skin irritation.)
- Do not lean back against the lid when seated. (The lid may become cracked or damaged.)
- Keep the temperature in the room above the freezing point. (The water in the main unit may freeze when the temperature is below the freezing point and may cause a leak. Keep the room warm with a heater.) (See "Draining the Water from the Washlet" on page 42.)
- Do not drop the remote control on the floor or into the toilet bowl. (It may cause the remote control to malfunction.)
- Do not urinate or defecate onto the Wand. (It may cause the Wand to malfunction.)
- Only mount the SW834 (Elongated type) Washlet on toilets with elongated bowls, and only mount the SW833 (Round type) Washlet on toilets with round bowls. Mounting the Washlet on the wrong type of toilet may cause undue stress on the base plate and bolts with continued use, causing structural instability to the Washlet and possible serious personal injury.



Danger

Do not ignore this display. If the installation work is carried out incorrectly or unsuitably, it may cause serious bodily injury or death.



General prohibitions

- Install a grounding system so as to meet all requirements for a Class 3 device (subject to any earth resistance being equal to, or less than, 100 ohms). (Failure to do so may cause electric shock.)
- Do not connect this product to semi-drinkable or industrial water supply lines. (It may cause inflammation or other skin ailments.)
- Insert the 120V (60 Hz) power cord plug fully and securely into the GFCI power outlet. Do not use a power outlet that does not hold the plug securely. (Electric shock or fire accident could result from using an improper outlet.)

Important Safeguards (continued)



Danger

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

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 electric current. This washlet is equipped with a cord having a grounding wire with a ground plug. The plug must be plugged into an outlet that is properly installed and grounded.
- If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.
- Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.
- This product is for use on a nominal 120 volt circuit and has a grounding plug that looks like the plug illustrated in Figure A. Make sure that the product is connected to an outlet having the same configuration as the plug.
- No adapter should be used with this product.



General prohibitions

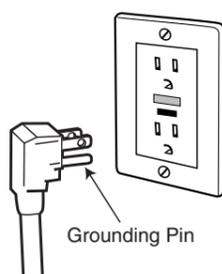


Figure A

- The electrical outlet must be a 120 volt, 60 Hz and at least a 15 Amp GROUNDED OUTLET, and should be located on the wall within reach of the washlet power cord.
- This washlet must be on a separate circuit. No other appliance should share the circuit with this Washlet. Sharing a circuit could cause the branch circuit fuse to blow or the circuit breaker to trip. Continuous usage under these conditions could result in a fire.
- A ground fault circuit interrupter (GFCI) should be installed on the circuit supplying power to the Washlet.

Getting Started

Features

This section introduces you to the features of your TOTO Washlet S300. Try out these convenient features.

Cleansing Features (pages 23 – 25)

Rear Cleansing	<ul style="list-style-type: none"> Aims a gentle stream of water for rear cleaning.
Rear Cleansing (Soft)	<ul style="list-style-type: none"> Aims a more gentle stream of water for rear cleaning.
Front Cleansing	<ul style="list-style-type: none"> Aims a more gentle stream of warm water further forward for feminine hygiene.
Wand Position Adjustment	<ul style="list-style-type: none"> Adjust the wand to a comfortable position.
Temperature Adjustment	<ul style="list-style-type: none"> Adjusts the temperature of the water, the seat, and the dryer.
Water Pressure Adjustment	<ul style="list-style-type: none"> Adjusts the water pressure.
Oscillating	<ul style="list-style-type: none"> The Cleansing Wand moves back and forth, cleansing thoroughly over a wide area.
Pulsating	<ul style="list-style-type: none"> Cleanses with water whose pressure changes between weak and strong.
Soft Start	<ul style="list-style-type: none"> The water pressure starts out softly then gradually increases to the pressure setting you selected.

Comfort Features (pages 21 – 27)

Seat Sensor	<ul style="list-style-type: none"> All the features operate when the seat is occupied.
Seat Heater	<ul style="list-style-type: none"> Warms the seat.
Dryer	<ul style="list-style-type: none"> Dries you underneath with warm air.
Deodorizer	<ul style="list-style-type: none"> Removes odor from the air in the toilet bowl.
Wireless Remote Control	<ul style="list-style-type: none"> Lets you operate the Washlet from a comfortable position. Tactile buttons for the visually impaired.
Soft Closing	<ul style="list-style-type: none"> The seat and lid close slowly.

Energy Saver Features (pages 28 – 32)

“Timer on/off” button	<ul style="list-style-type: none"> You can save energy using the “Timer on/off” button (see page 28-32 for details).
“Saving Time” button	<ul style="list-style-type: none"> Saves energy by shutting off the seat heater automatically every day at the same time. (Can be set to shut off the heater after 3, 6, or 9 hours.)
“Auto on/off” button	<ul style="list-style-type: none"> The Washlet S300 can remember the time frames in which it is not used, and save energy by automatically reducing the temperature of the heated seat.

Cleaning Features (pages 33 – 41)

Seat and Lid Removal	<ul style="list-style-type: none"> You can separate the seat and lid from the main unit for easy cleaning.
Main Unit Removal	<ul style="list-style-type: none"> One-touch removal of the main unit for easy cleaning of hard to reach areas.
Self-Cleaning	<ul style="list-style-type: none"> The Wand automatically and thoroughly cleans itself before and after you wash.
“Wand Cleaning on/off” button	<ul style="list-style-type: none"> You can extend the Wand without spraying water for easy cleaning by pressing the “Wand Cleaning” button.

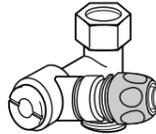
Quick Reference

This section helps you become familiar with the basic features of your Washlet S300.

Main Unit

Junction Valve

Lets you shut off the water supply to the Washlet without shutting off the water supply to the toilet.

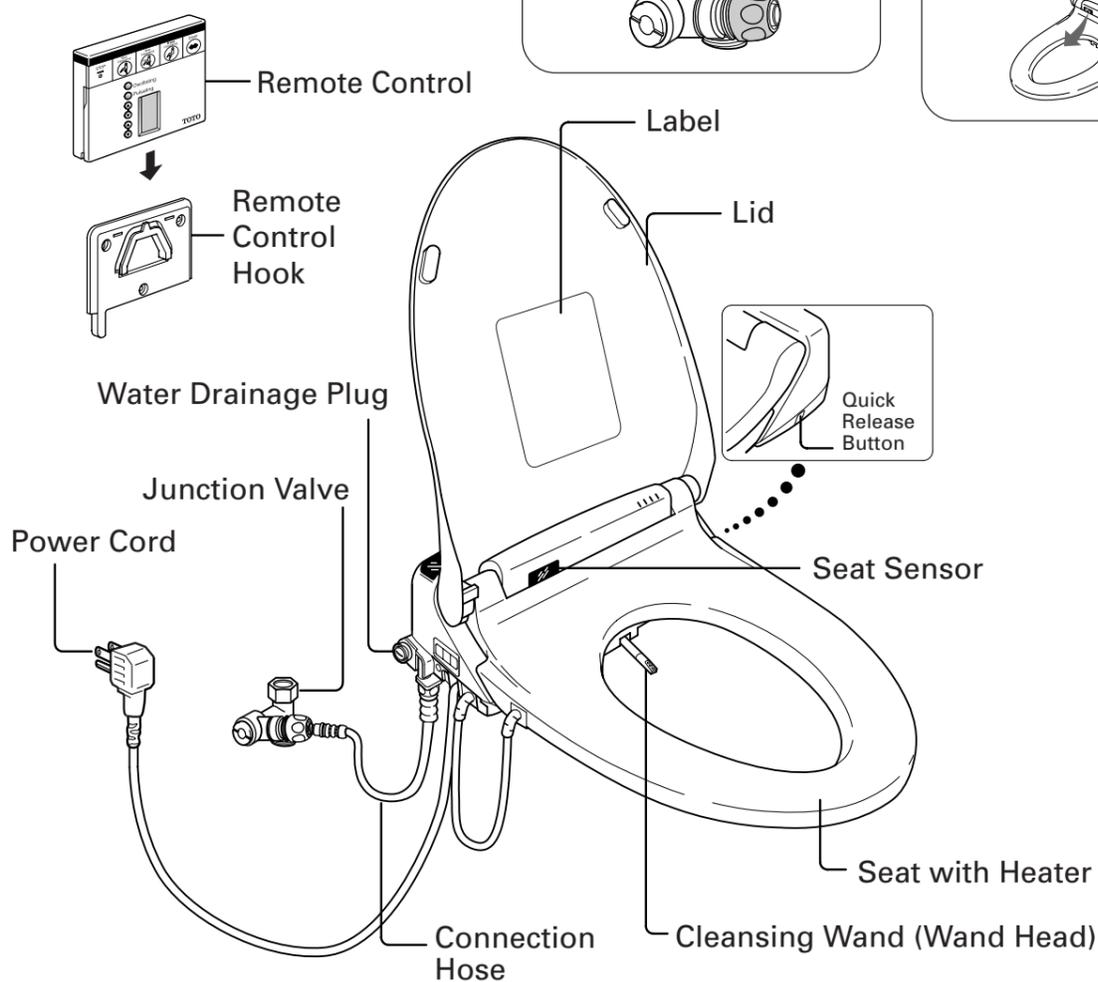


Seat Sensor

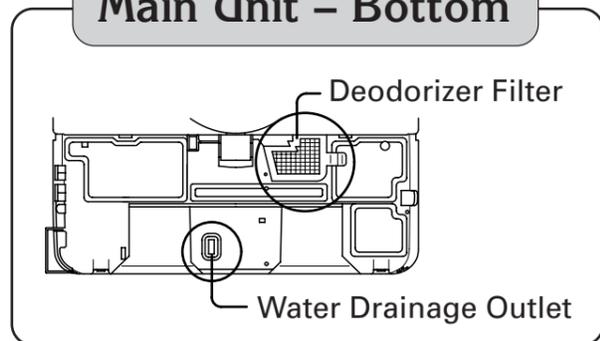
The Seat Sensor allows the Cleansing features to work only while the seat is occupied.



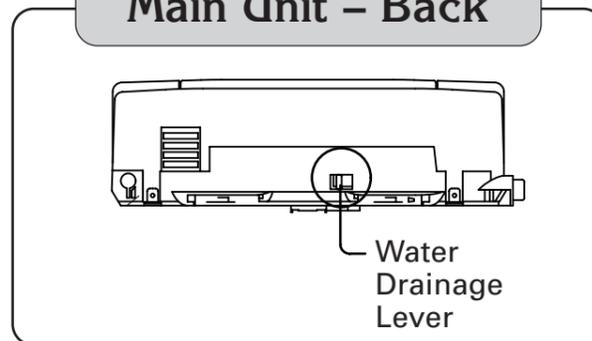
Getting Started



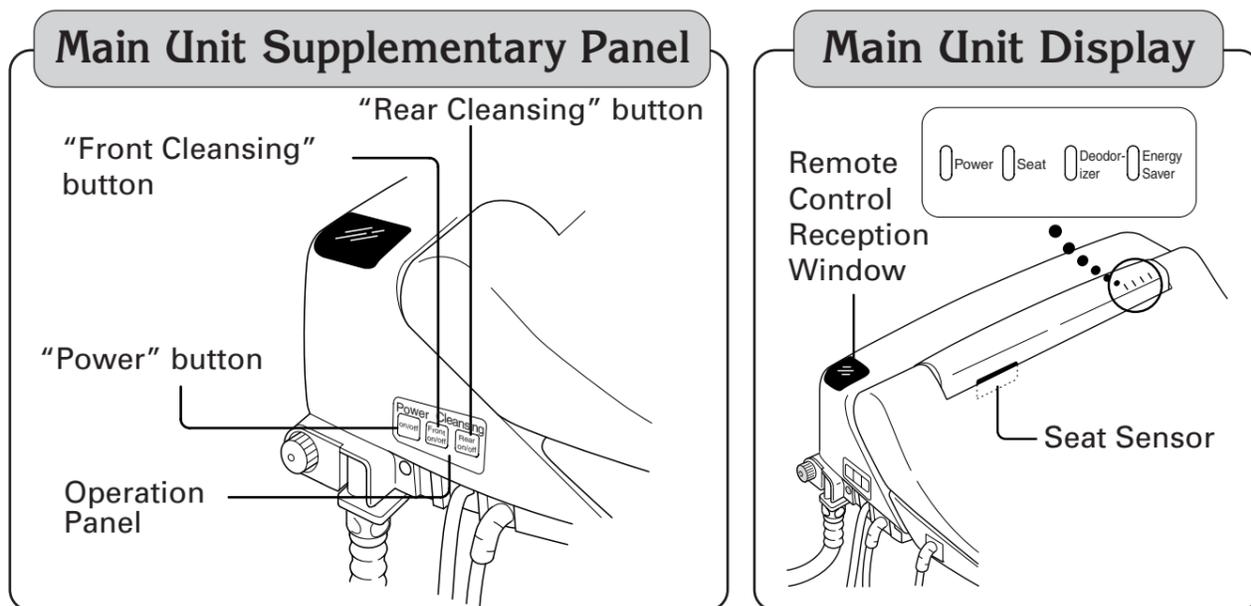
Main Unit - Bottom



Main Unit - Back

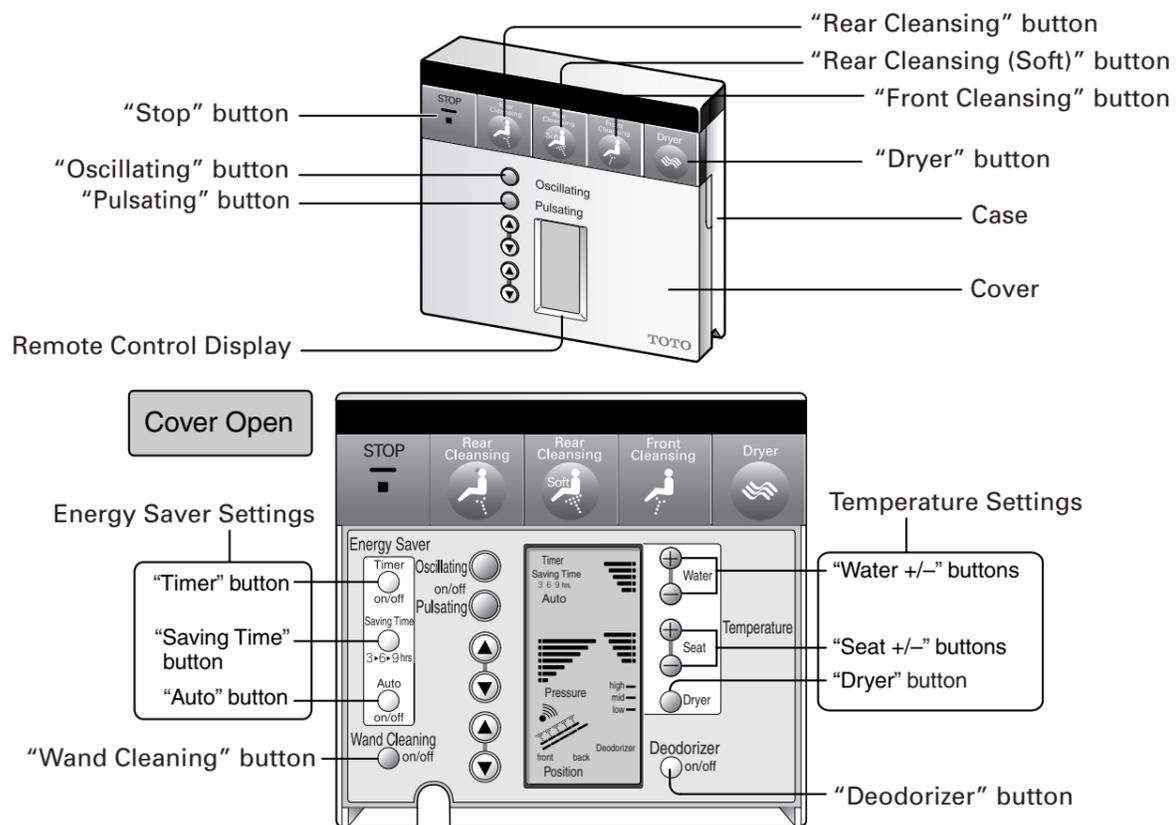


Quick Reference (continued)



Remote Control

For the visually impaired, we provide tactile buttons and raised bumps between the two paired ▲/▼ buttons.



Section 1 Installing the Washlet S300 (continued)

This section explains how to install the Washlet. Follow the instructions and install the Washlet correctly. If you have any problems installing the Washlet, contact the store where you purchased your Washlet. For product information, contact TOTO Customer Service at 1-888-295-8134. Be sure to follow the Important Safeguards on pages 2 through 5.

Precautions Before Installing the Washlet



INSTALLATION PRECAUTIONS

It has been our experience that local building codes in the United States provide for the power and water pressure to be within the ranges set forth below. However, you should consult with your local authorities, and with the proper electricians and plumbers, to be sure.

- Use an AC 120V (60 Hz) power source. The maximum power consumption is 1277 W. Be sure to use suitable wiring for these requirements.
- The length of the power cord installed in the product is about 3 feet (1 meter). The GFCI power outlet you plan to use should be located within 2 feet (0.6 meter) of the Washlet's Operation Panel.
- Do not use direct current or 240V AC power. (It may cause a fire, leak, and/or malfunction.)
- The water pressure of the water supply should be between 20 p.s.i. and 80 p.s.i. Adjust the water pressure so that it is within this range.
- The water temperature of the water supply should be between 32°F and 95°F (0° to 35°C). Adjust the water temperature so that it is within this range.
- The length of the connection hose supplied with the product is about 20 inches (0.5 meter). The junction valve should be installed within about 20 inches (0.5 meter) of the water supply inlet of the Washlet's main body.
- The electric power should be connected, and the water supply opened, to the Washlet only after installation is fully complete.
- Only mount the SW834 (Elongated type) Washlet on toilets with elongated bowls, and only mount the SW833 (Round type) Washlet on toilets with round bowls. Mounting the Washlet on the wrong type of toilet may cause undue stress on the base plate and bolts with continued use, causing structural instability to the Washlet and possible serious personal injury.
- When using a radio, move the radio away from the Washlet. (The radio may pick up noise.)

Installing the
Washlet S300

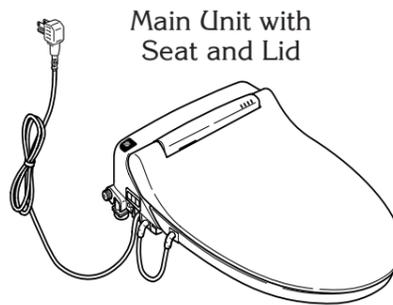
Installing the Washlet S300 (continued)

Carton Contents

Make sure all of the following items are included.

Warning

- Do not lift the unit by holding the seat and/or lid. (If you lift the unit in this way, the main unit may detach from the seat and lid and fall.)



Instruction Manual and Questionnaire



Remote Control



Remote Control Hook



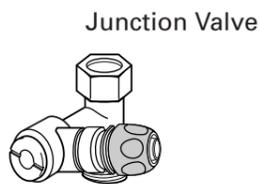
Anchor Plugs (3)



Screws (3)



AA-type Batteries (2)



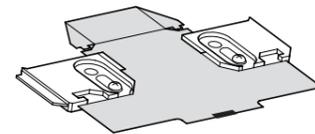
Junction Valve



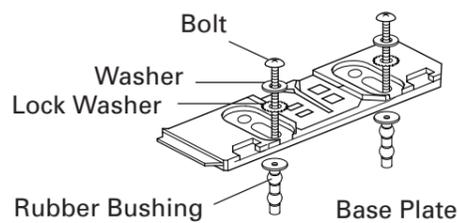
Connection Hose with Packing Washer



Packing Washers



Base Plate Template (shown mounted in Base Plate)



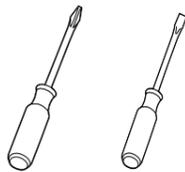
Installation Overview

- | | | |
|---|----------------------------|---------|
| 1 | Install the Base Plate | Page 11 |
| 2 | Mount the Washlet | Page 13 |
| 3 | Install the Junction Valve | Page 14 |
| 4 | Install the Remote Control | Page 17 |

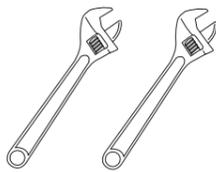
Installing the Washlet S300 (continued)

Installing the Base Plate

Tools you will need:



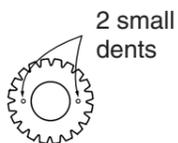
Phillips and flathead screwdrivers



Adjustable wrenches (2)

*Lock Washer

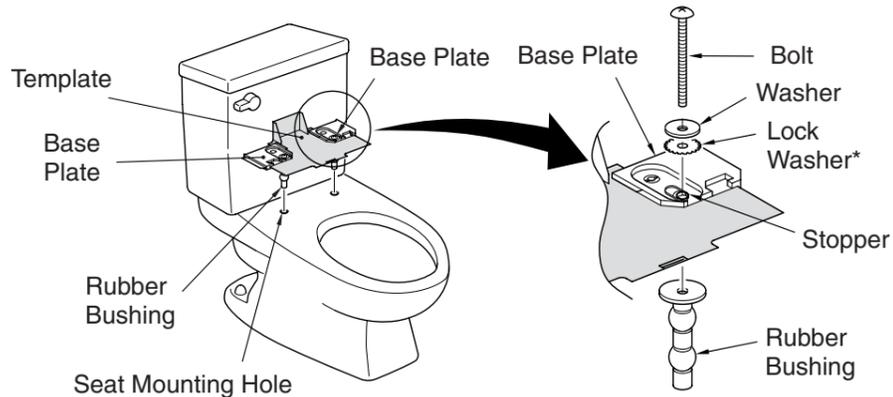
The lock washer should be assembled "face up". Two small dents indicate the "up" side.



1 The Base Plate Template is used to correctly position the base plate on the toilet. The template is attached to the base plate when shipped from the factory.

If the template becomes separated from the base plate, follow the instructions printed on the template to reattach the template to the base plate.

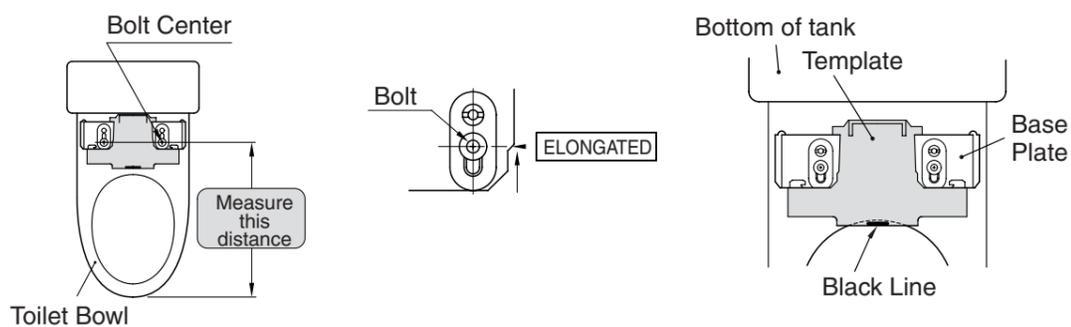
2 Insert the rubber bushings in the seat mounting holes. For easy insertion, wet the surface of the rubber bushings with water.



3 Loosely assemble the bolts, washers, lock washers and base plate on the surface of the toilet.

4 Measure the distance between the bolt center and the front end of the toilet.

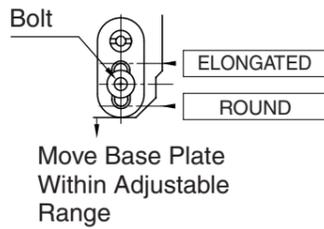
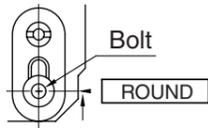
- Elongated toilets measure approximately 18 1/2 inches (470 mm).
- Round toilets measure approximately 16 1/2 inches (420 mm).



5 For Elongated toilets, align the bolt center with the word "ELONGATED" printed on the base plate template.

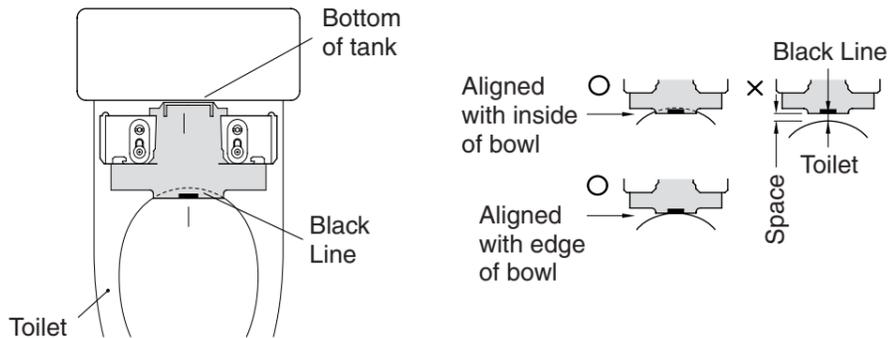
Installing the Washlet S300

Installing the Washlet S300 (continued)



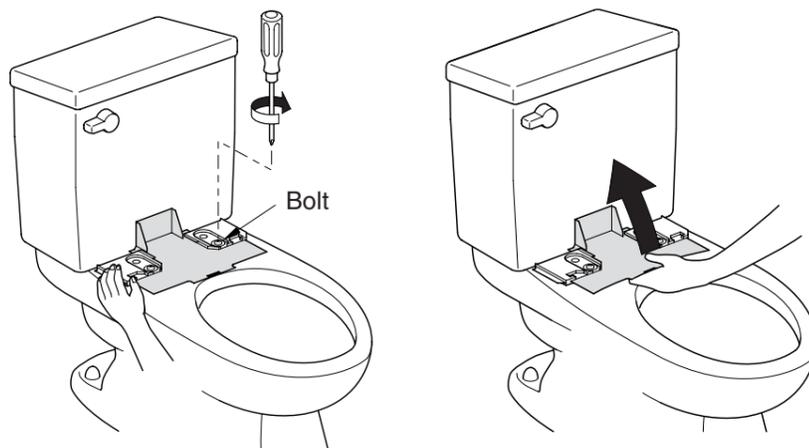
6 For round toilets, align the bolt center with the word “ROUND” printed on the base plate template.

1. There should be a space of 1/16 inch (2 mm) between the low tank and the back surface of the template.
2. The black line printed on the template **MUST** either be in front of the edge of the bowl, or fit inside the edge of the bowl.



7 Fasten the base plate to the toilet by firmly holding the base plate with your hand so that it will not shift position.

With a Phillips screwdriver, tighten the bolts into the rubber bushings. The bushings will expand inside the seat mounting holes. Continue tightening until the bolts are snug. Be careful not to over-tighten the bolts with excessive force.



8 To remove the template, slowly pull up from the base plate.

Note

After removal, you may want to keep the template in case of reinstallation or relocation.

Installing the Washlet S300 (continued)

Mounting the Washlet on the Toilet Bowl

Warning

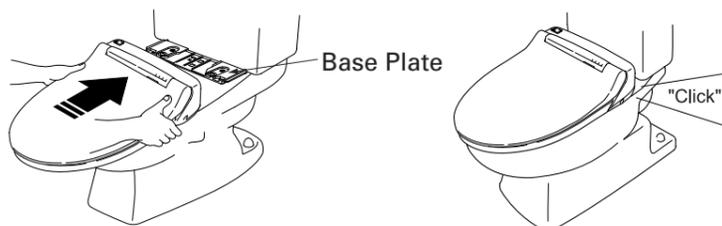
- Mounting your Washlet on the wrong type of toilet may cause undue stress on the base plate and bolts, causing structural instability to the Washlet and possible serious injury.

Caution

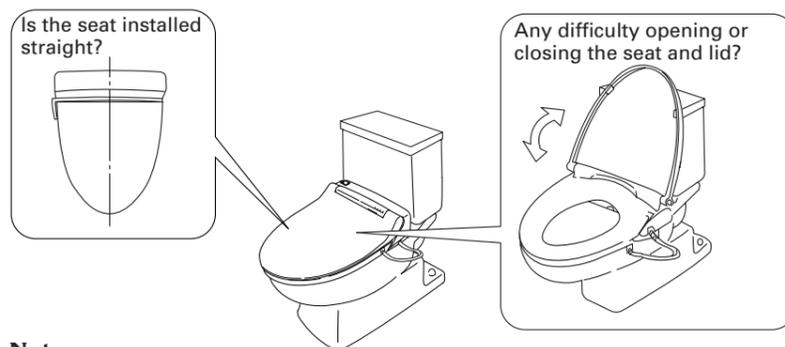
- If you do not hear a click in step 9, repeat this step until you do hear a click. Attempting to force the Washlet into position may damage or break the Washlet. The Washlet should mount with minimal effort. To test the proper mounting of the Washlet, gently pull the unit in the opposite direction of the arrows shown in step 9. A properly mounted Washlet should not slide away from the base plate. Do not attempt to apply more than minimal force.
- Do not overtighten the bolts. Excess tightening may damage the bolts, the base plate, the toilet or the rubber gasket. You should tighten the bolts only enough to hold the base plate firmly in position.

- 9** Mount the Washlet by aligning the grooves underneath the main body with the grooves on the base plate and sliding the main body onto the base plate until it clicks.

Make sure the Washlet can be mounted smoothly and correctly without excess stress or distortion.



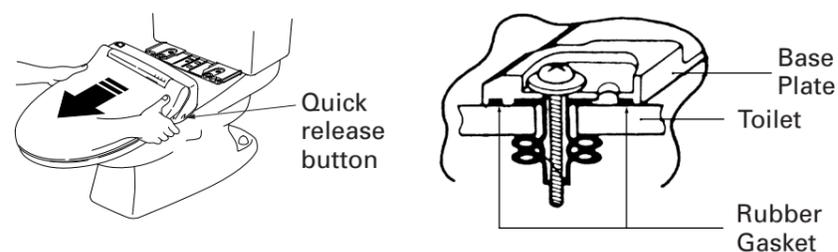
- 10** Check the condition of the Washlet after installation.



Note

The base plate can be adjusted forward and backward as needed depending on your toilet. If there is any problem with the installation, remove the main unit and adjust the base plate.

- 11** Remove the Washlet by pressing the quick release button and sliding the main body forward.



- 12** Tighten the bolts securely until the base plate makes contact with the toilet bowl.

The bolts should be securely tightened until the rubber gasket has been flattened and the plastic base plate makes contact with the toilet bowl.

- 13** Mount the Washlet (see step 9).

After you mount the Washlet on the toilet, you should be able to move the Washlet slightly up and down and side to side. This is normal. There is a small gap between grooves in the main unit and base plate to allow easy and smooth mounting.

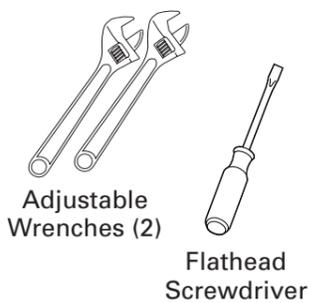
Installing the
Washlet S300

Installing the Washlet S300 (continued)

Installing the Junction Valve

The instructions and illustrations for this section are for common toilets found in most homes. Your toilet may vary in appearance. If you cannot find a described fixture or connection on your toilet, you may have a custom toilet installation that requires professional installation for the Washlet.

Tools you will need:



Caution

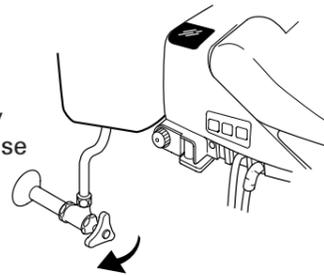
- If you are not familiar with plumbing and installing plumbing fixtures, you may need to hire a contractor to do this installation.
- Improper tightening of a connection, either under-tightening or over-tightening can result in water leakage.

1 Close the water supply shut-off valve near the wall.

Flush the toilet to empty the water tank, and place a container under the tank's water inlet.

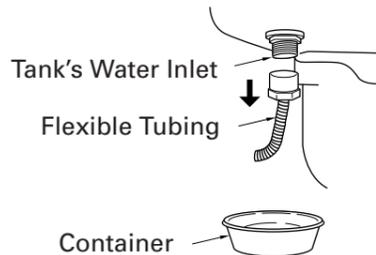
If water flows into the toilet or water tank, check the water supply shut-off valve to make sure it is completely closed. Failure to completely close this valve may result in flooding when the flexible tubing is disconnected in the next step.

Turn the water supply shut-off valve clockwise



2 Remove the flexible tubing (or metal/copper tubing) from the tank's water inlet using an adjustable wrench.

Drain the water from the flexible tubing into a container.

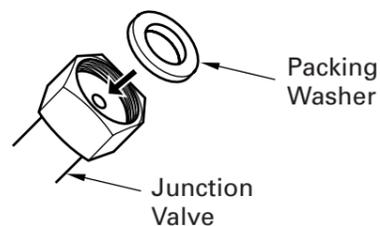


Notes

- If your tank is connected to the water supply shut-off valve with metal or copper tubing, you must replace it with flexible tubing.
- Check the condition of the flexible tubing. If it is cracked, worn or damaged, replace it before continuing this procedure.

3 Place the packing washer inside the nut on the junction valve, and install the junction valve onto the tank's water inlet using an adjustable wrench.

Make sure the washer is seated properly on the junction valve.





Installing the Washlet S300 (continued)

Caution

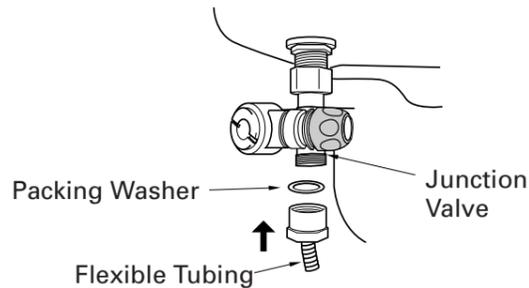
- Do not overtighten the nuts. Overtightening can damage the connection and cause leaks. Use moderate pressure to tighten the nuts.
- When tightening the junction valve, make sure that the hose does not become bent. If the hose should become bent, the water supply may not be able to reach the Washlet.

Caution

- Do not apply torque to the water inlet on the main unit.
- Use one wrench to stabilize the water inlet on the main unit and another wrench to tighten the connection hose to the water inlet. (Using only one wrench to tighten the connection hose may damage the water inlet and cause a leak.)

4 Install the flexible tubing onto the junction valve.

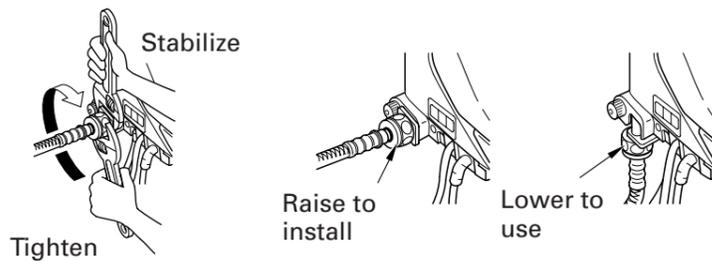
You may need to replace the packing washer on the flexible tubing if it is worn or damaged.



Note

If you have removed the metal or copper supply tubing in step 2, you must replace it with flexible tubing.

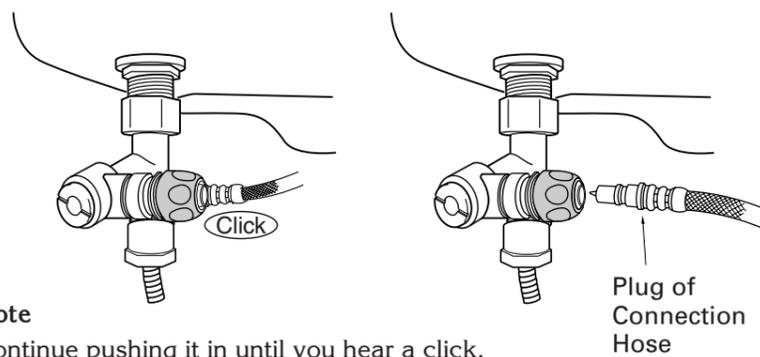
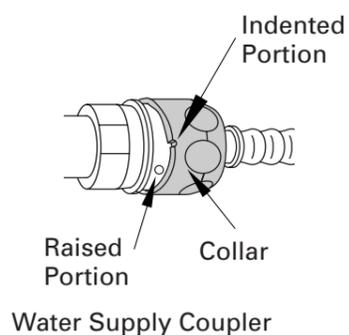
5 Place a packing washer inside the nut on the other end (1/2") of the connection hose and install the hose onto the water inlet of the Washlet using two adjustable wrenches. The water inlet of the Washlet is covered by a protective cap.



Installing the Washlet S300

6 Insert the plug side of the connection hose into the water supply coupler of the junction valve.

After plugging in the connection, turn the collar 90° in either direction. Accidental disconnection of the coupler may occur if the raised and indented portions are aligned.



Note

Continue pushing it in until you hear a click.

Continued ...

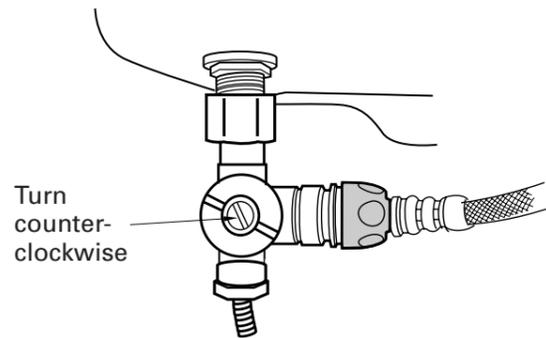




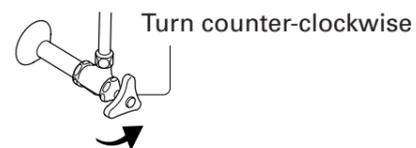
Installing the Washlet S300 (continued)

Supplying Water to the Washlet S300

- 1 Make sure the junction valve is open.
Use a flat-head screwdriver to turn the valve counter-clockwise.



- 2 Slowly open the water supply shut-off valve.
Check each connection for any water leakage. If you find a leak, try tightening the nut or re-install hose and junction valve.



Note
For removal of the connection hose, see page 43.





Installing the Washlet S300

Installing the Remote Control

Tools you will need:

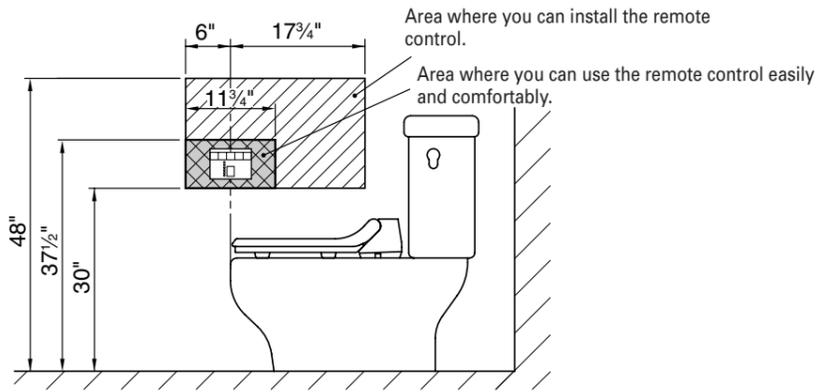


Phillips Screwdriver

* Find a suitable installation location

PRECAUTION

Before installing the remote control, hold the remote control against the wall where you plan to install it and operate the remote control to make sure the Cleansing features work.



Installing the Washlet S300

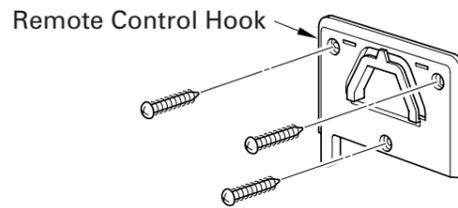
/// Area where you can install the remote control.

▣ Area where you can use the remote control easily and comfortably.

* If the wall is made of wood

Install the remote control hook using the supplied screws and a Phillips screwdriver.

Then, go to step 5 on page 19.



Continued ...





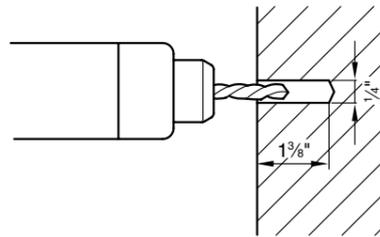
Installing the Washlet S300 (continued)

* If the wall is made of plaster board/sheet rock, tile, or concrete
Install the remote control hook using the supplied anchors.

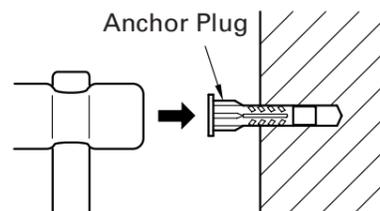
1 Hold the remote control hook against the wall in the location where you want to install the remote control and mark the hole positions on the wall using a pencil.

2 Drill a $\frac{1}{4}$ " diameter hole at each of the marked hole positions.

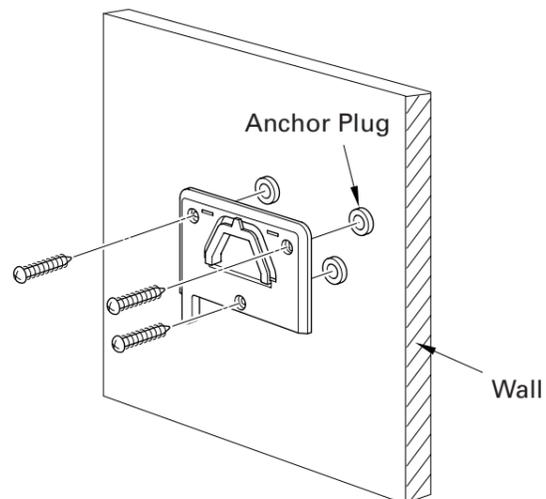
In case of tile or concrete wall, make the hole $1\frac{3}{8}$ " deep.



3 Using a hammer, drive the anchor into the prepared hole.



4 Install the remote control hook using the supplied screws.
Be sure to tighten the screws until the hook is installed firmly against the wall.





Installing the Washlet S300

Notes

To prevent a battery rupture or liquid spill from a battery:

- Do not charge the batteries.
- Do not mix new and old batteries together.
- When replacing batteries, use the same type of batteries.
- When batteries are not used for a long period, they should be removed.
- Follow any precautions described on the batteries.
- Do not use rechargeable NiCad batteries.

Replace the batteries when:

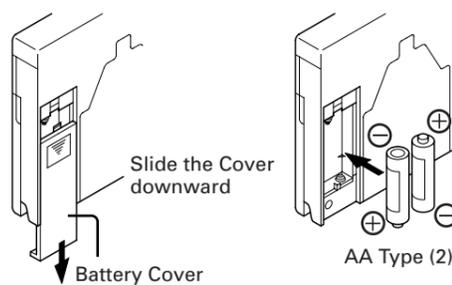
- The Washlet does not operate after pressing a button.
- The display is fading and difficult to see.
- You press a button and the display disappears.

When you replace the batteries, the temperature and energy saving settings will be canceled. You must reset the settings.

5 Insert the batteries.

Open the battery cover on the back of the remote control and insert two AA-type batteries. Be sure to match the (+) and (-) symbols on the batteries with the (+) and (-) marks inside the battery compartment.

Then, close the battery cover until it clicks.



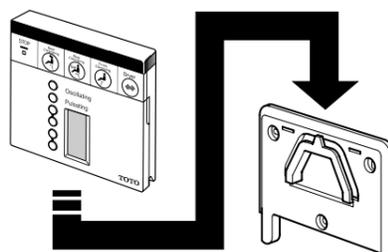
When the batteries are inserted correctly, the remote control display shows the indication in the illustration below.

If the display does not appear as in the illustration, either the batteries are too old or they are not placed correctly.



6 Place the remote control onto the remote control hook.

You can remove the remote control from the hook by pulling it straight up.



When you finish the installation, be sure to follow the instructions in "Before Using the Washlet" on Page 20.

Installing the Washlet S300

Continued ...



Section 2 Using the Washlet S300

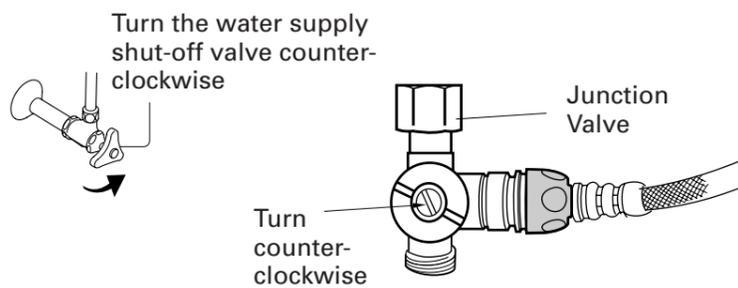
Before Using the Washlet

If this is the first time the Washlet is used, or the water has been drained from the Washlet (see page 40), check the installation and connections, then follow these steps to prepare the Washlet for use.

1 Make sure the junction valve is completely open.

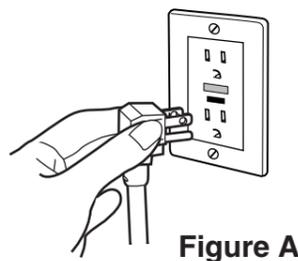
If the junction valve is closed, open it using a flathead screwdriver.

If the shut-off valve close to the wall is closed, turn it counter-clockwise to open.



2 If there are no leaks, and the surrounding area is dry, connect the power cord to a 120V (60 Hz) GFCI protected power outlet.

The Cleansing Wand extends once, then retracts. Installation is completed.



Important Safeguards for using the Washlet

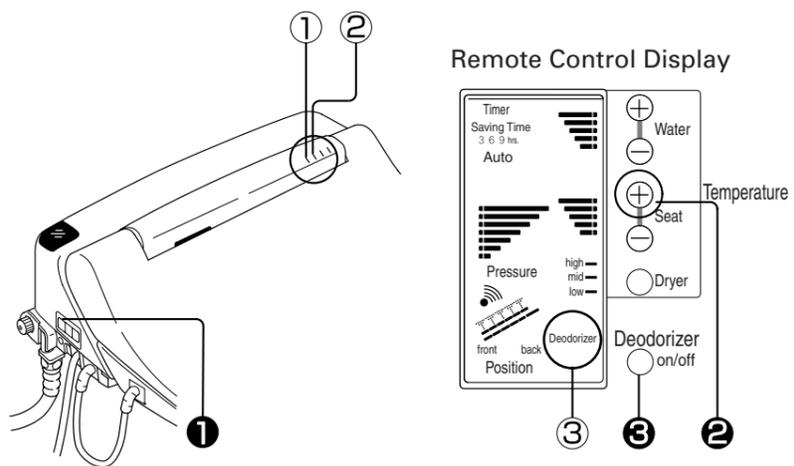
- Keep the Washlet away from direct sunlight. (Discoloration and temperature irregularity of the seat may occur.)
- Do not lean against the lid while sitting on the seat. (It may scratch or crack the lid.)
- When a radio is near the Washlet, the radio may pick up interference. Keep the radio away from the Washlet.
- Be sure not to urinate on the Cleaning Wand. (It may cause the wash Cleaning Wand to malfunction.)
- In case of power failure during washing, do not touch the Cleaning Wand. The Cleaning Wand will automatically retract itself when the power comes back on. (You may hear unusual noises when the power comes back on. This is normal.)
- When you plan to not use the Washlet for a long time (and for long term storage), close the junction valve, drain the water from the main unit, and unplug the power cord (see page 42).
- Unplug the power cord during lightning storms.
- When a small child or an elderly or disabled person is using the Washlet, pay attention to their needs.
- Keep unit from freezing.
- Do not use a direct current (DC) or 240 V power supply. (It will damage electrical components.)
- Use only TOTO replacement parts.



Using the Washlet S300

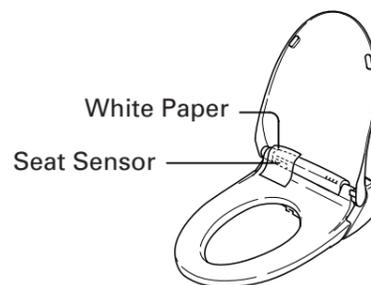
3 Check the Main Unit Display and Remote Control Display.

- Is the “Power” lamp ① on?
If not, press the “Power” button ① on the side of the main unit.
- Is the “Seat” lamp ② on?
If not, open the remote control cover and press the “Seat Temperature (+)” button ②.
- Does “Deodorizer” ③ appear in the remote control display?
If not, open the remote control cover and press the “Deodorizer” button ③. (When the unit accepts the operation, you will hear a beep.)



4 Check the Comfort Features.

- Cover the seat sensor with a piece of white paper.
When the seat sensor is covered with white paper, it activates the seat sensor so all features are operable. (The seat must be down.)



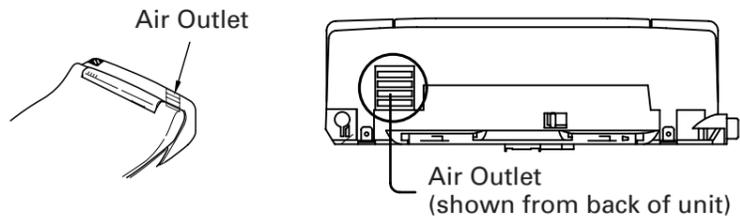
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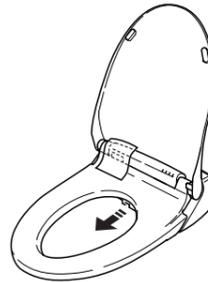


Using the Washlet S300 (continued)

- Check the Deodorizer feature.
Is air blowing from the right rear of the main unit?



- Check the drying feature.
When you press the "Dryer" button, does warm air come out of the right side of the Cleaning Wand?
When you press the "STOP" button, does the drying feature stop operating?



- Check the seat heater feature.
It takes about 15 minutes for the seat to warm up.

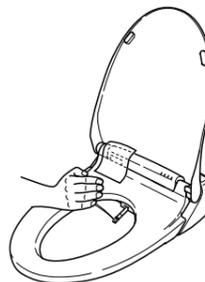
Note

- If any of the features of your Washlet S300 are not working properly, see the Troubleshooting section starting on page 45 for possible causes and remedies.

5 Check the Cleansing features.

- Prepare to block the water with your hand and press the "Rear Cleansing", "Rear Cleansing (Soft)", or "Front Cleansing" button. Does warm water run out of the Wand?
- Press the "Water Pressure ▲/▼" buttons. Does the water pressure change?
- Press the "STOP" button. Does the Cleansing feature stop operating?

6 Remove the white piece of paper from the seat sensor. The Washlet is ready to use.





Using the Washlet S300

Using the Washlet

Operating the Washlet S300 is very simple even for first time users. All of the Cleansing and Comfort features can be operated using the remote control.

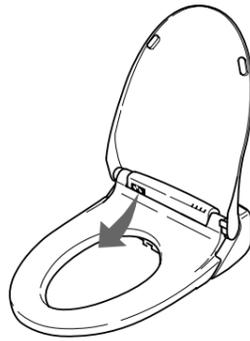
About the Seat Sensor

- The seat sensor detects a person while they are seated.
- An infrared light is emitted from the seat sensor as shown in the illustration. When a person or object reflects this light, the Cleansing, Deodorizer and Dryer features are operable.
- The Cleansing, Dryer, and Deodorizer functions are operable while the seat is occupied.
- The seat sensor may not work well when the following occur:
 - When you are seated (or bending) too far forward — change your posture.
 - When the seat sensor is covered with clothing, dust, or water — remove the clothing, dust, or water that is covering the seat sensor.
 - When you are wearing a fabric that does not reflect light well — pull the clothing up a little so that the sensor can reflect off of your skin.



1 Sit down

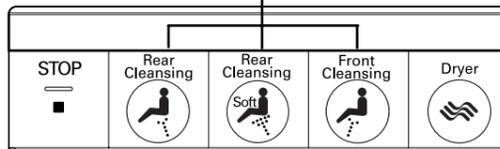
- The seat sensor starts operating.
- Water runs out of the wand area of the main unit and into the toilet bowl for several seconds in order to make warm water ready.
- The Deodorizer starts operating.
- The Cleansing and Dryer features are ready for use.



2 When you are ready to wash, press the “Rear Cleansing”, “Rear Cleansing (Soft)”, or “Front Cleansing” button.

Warm water is aimed upwards to clean you.

Press the appropriate button.



Continued ...



Using the Washlet S300 (continued)

3 Adjust the water pressure.

Press the up arrow to increase the water pressure. Press the down arrow to decrease the water pressure.

Pressing the “Oscillating” button causes the Wand to move back and forth while cleansing. Press again to turn off.

Pressing the “Pulsating” button causes the water pressure to alternate between strong and weak pressure. Press again to turn off.

Note

- Sit on the seat fully. The cleaning position will be better adjusted and it will prevent water from splashing out.

Pleasant Cleansing 1 Oscillating

The Cleansing Wand moves back and forth, cleansing thoroughly over a wide area.



Press the appropriate button.

- When you press the Pulsating On/Off button, pulsation cleansing begins.

(Pressing the Pulsating On/Off button again causes the Washlet to return to the mode selected in 1 above.)

Pleasant Cleansing 2 Pulsating

The water pressure becomes weaker and stronger.

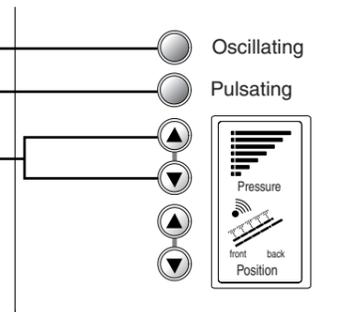


Press the appropriate button.

- When you press the Oscillating On/Off button, oscillation begins.

(Pressing the Oscillating On/Off button again causes the Washlet to return to the mode selected in 1 above.)

Wand moves back and forth — Oscillating
 Alternates water pressure — Pulsating
 Adjust the water pressure (The display shows the water pressure.)

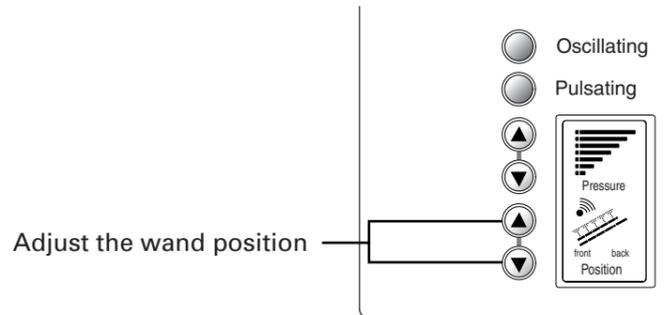




Using the Washlet S300

4 Adjust the Wand position.

Press the up arrow to move the wand backward.
Press the down arrow to move the wand forward.

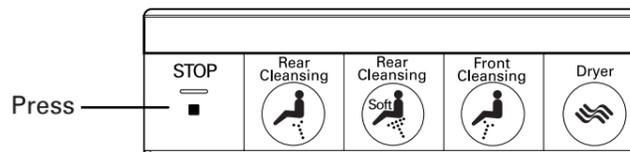


Caution

- Do not use Washlet if the Wand becomes soiled. (It may cause illness)
- When you plan not to use the Washlet for a long time (longer than 14 days) or for long-term storage, close the junction valve, drain the water from the main unit and unplug the power cord (see page 42).

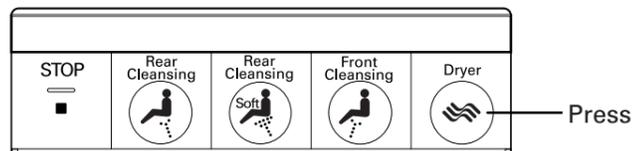
5 Press the "STOP" button.

The Cleansing feature stops.



6 Press the "Dryer" button.

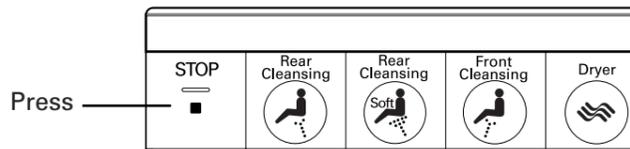
Warm air is aimed upwards to dry you. Using toilet paper to dry yourself is usually faster. The Dryer stops automatically after 10 minutes.



Using the Washlet S300

7 Press the "STOP" button.

The Dryer stops.



8 Stand up.

The Deodorizer stops about one minute after you leave the toilet.

9 Flush and close the lid.

Closing the lid as you leave helps the seat surface stay warm and helps save energy.

Continued ...



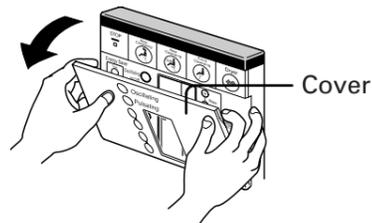


Using the Washlet S300 (continued)

Adjusting the Temperatures

The temperature of the water, seat, and dryer can be adjusted using the “Temperature” buttons under the remote control cover.

1 Open the remote control cover.



2 Adjust the Temperature.

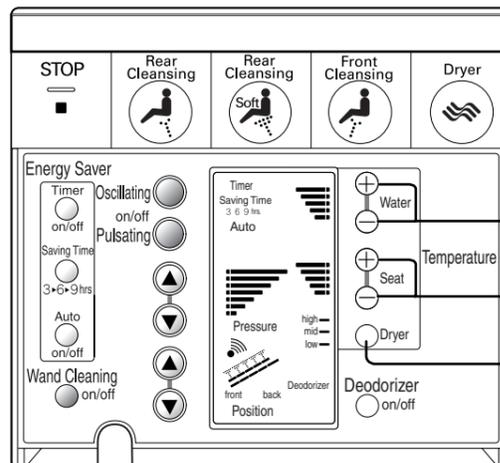
Adjust the temperature of the water or toilet seat with the ⊕ and ⊖ buttons.

When you want to turn the temperature setting off, press the Temperature Setting ⊖ button until the temperature display disappears.

The dryer has three temperature settings: high, mid, and low. You can change the selection by pressing the “Dryer” button repeatedly.

Notes

- To find a comfortable water temperature or seat temperature, start at the center bar setting, then adjust the temperature as you like depending on the weather.
- The temperatures shown on the remote control are for reference only and may not be accurate due to a change of season or ambient temperature.
- The temperature setting of the water, seat, and dryer may need to be reset in case there is a power failure or the power cord is disconnected.

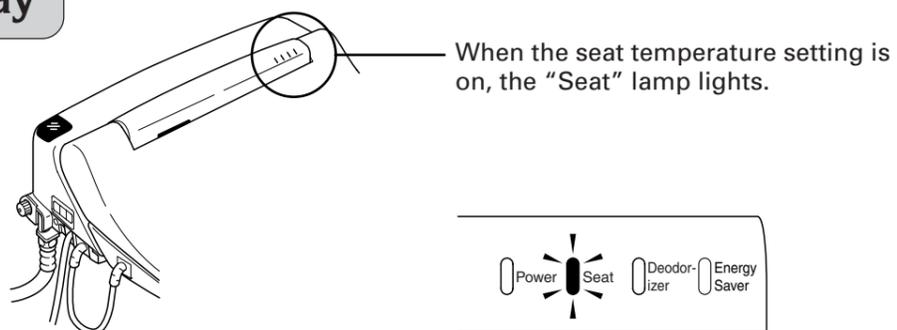


Adjust the water temperature.

Adjust the seat temperature.

Adjust the dryer temperature (high, mid, low).

Main Unit Display





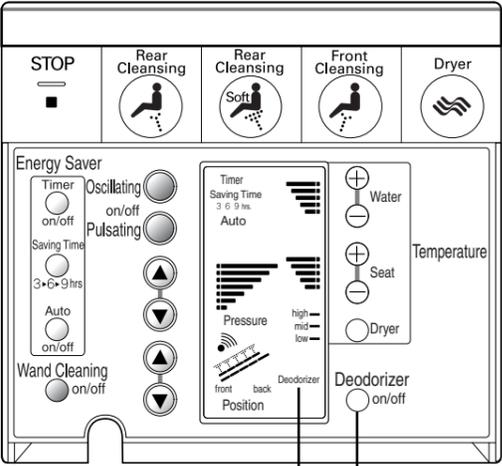
Using the Washlet S300

Using the Deodorizer Feature

The Deodorizer removes airborne odor from the toilet bowl.

1 Open the remote control cover and press the “Deodorizer” button.

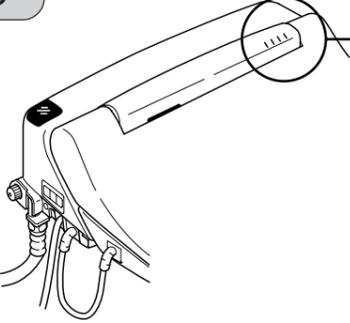
A beep sounds and “Deodorizer” appears in the remote control display. Press the “Deodorizer” button again to turn off the Deodorizer. (“Deodorizer” disappears from the remote control display.)



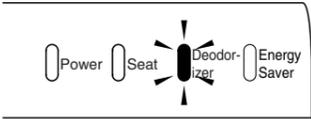
“Deodorizer” button
“Deodorizer” display



Main Unit Display



When the seat is occupied, the Deodorizer feature starts and the “Deodorizer” lamp lights.



The Deodorizer feature stops one minute after you stand. (The Deodorizer lamp goes off.)

When the seat is occupied for more than 30 minutes, the Deodorizer feature automatically stops.

Continued ...





Using the Washlet S300 (continued)

Using the Energy Saver Feature – “Timer on/off”

You can set your Washlet S300 to turn off the seat heater to save energy by pressing the “Timer on/off” button. The heater turns off for six hours to save energy. Each day afterwards, the Washlet automatically goes into Energy Saver mode at the same time.

Notes

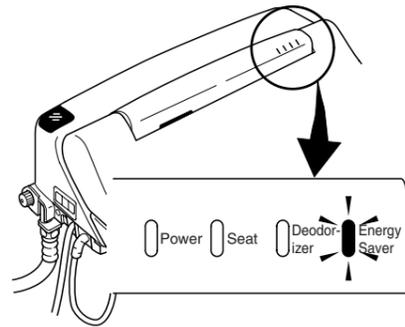
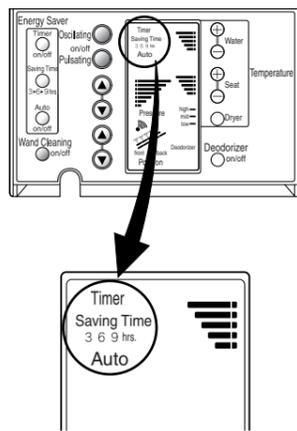
- The saving time is initially set for 6 hours.
- When batteries for the remote control are replaced, the settings will be cleared. Reset the settings.
- When you expect freezing temperatures, keep the room warm so that the room temperature does not fall below freezing, and turn off the Energy Saver feature.
- In case the power cord is disconnected or a power failure occurs, the timer may not operate correctly on that day, but it should operate as originally set starting on the following day.

1 Open the remote control cover and press the “Timer” button at the time you want the Energy Saver feature to begin operating.

“Timer” and “Saving Time 6 hrs.” appear in the remote control display, and a beep sounds.

The “Energy Saver” lamp in the main unit display lights.

The seat heater turns off and energy saving starts.

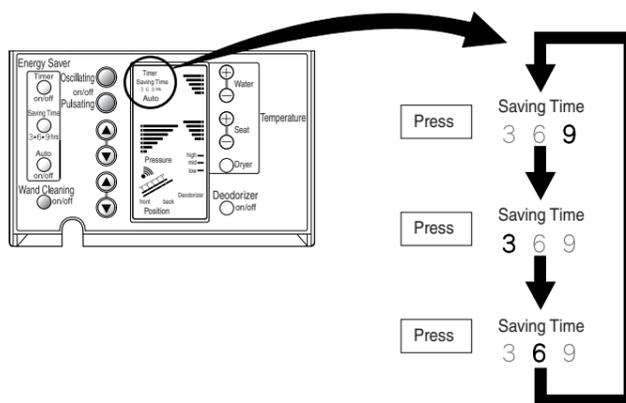


Notes

- You can always change the energy saving duration without changing the energy saving start time.
- If you wish to change the energy saving start time, turn off the energy saving timer and press the “Timer” button again at the new time.

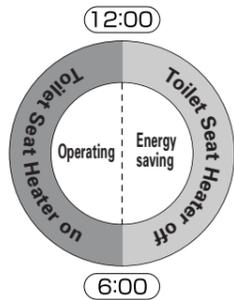
2 Press the “Saving Time” button repeatedly to set the duration.

Every time you press “Saving Time”, the display changes. Select the duration you want to set.





Using the Washlet S300



* Example

When you want to save energy for 6 hours between 12:00 a.m. and 6:00 a.m. (while your family is sleeping), press the “Timer” button at midnight.

The energy saving starts automatically at the same time and duration on every following day.

How much energy do you save?

(Figures based on 100% usage when no energy saving is in effect.)

Note

- When the toilet seat is occupied during energy saving mode, the seat heater temporarily turns on. At this time, the green “Power” lamp lights. It takes about 15 minutes for the seat to warm up.

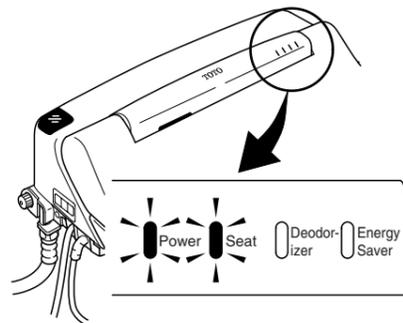
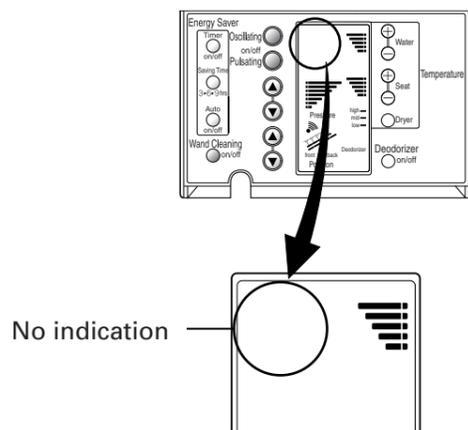
3 Hours Energy Saving Duration	Saves about 9%
6 Hours Energy Saving Duration	Saves about 17%
9 Hours Energy Saving Duration	Saves about 25%

Shutting Off Energy Saver Feature – “Timer on/off”

The Washlet can be set to remember the times of day that you normally use the toilet, and will automatically lower the temperature of the toilet seat to save energy when you do not expect to use the toilet.

1 Open the cover of remote control, and press the “Timer” button.

- The “Timer” and “Saving Time” indicators in the remote control display go out and a beep sounds.
- The green “Power” lamp and the green “Seat” lamp on the main unit display light.
- The seat heater turns on and energy saving stops.



Using the Washlet S300

Continued ...





Using the Washlet S300 (continued)

Using the Energy Saver – “Auto on/off”

The Washlet can be set to remember the times of day that you normally use the toilet, and will automatically lower the temperature of the toilet seat to save energy when you do not expect to use the toilet.

Note

- The seat temperature is set to about 79°F (26°C) while in energy-saving mode; the seat will begin to warm up when someone sits on it.

Note

Precaution concerning the Energy Saver:

- It takes the Washlet S300 two or three days to establish during which time periods the toilet is not used often. During that time, the energy-saving mode will go into effect gradually.

When replacing the batteries of the remote control:

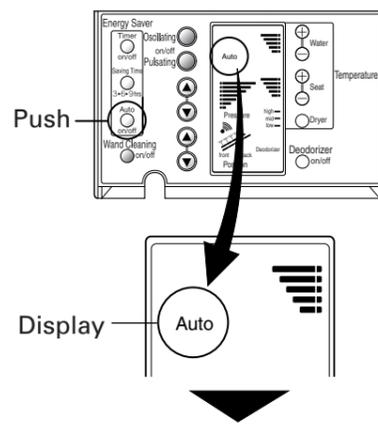
- The energy-saving settings will disappear and must be re-entered.

When the power is switched off, or if there is a power outage:

- The Energy Saver sometimes does not operate correctly when this happens, but it will begin operating correctly again on the following day.
- If the three-prong plug is unplugged when the Washlet is not used for a long time, it will operate in the same way.

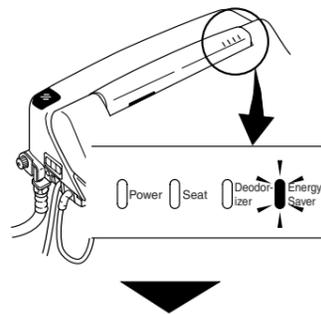
- 1 Open the cover of the remote control, and press the “Auto on/off” button.

- “Auto” appears in the remote control display.
- The main unit accepts the operation, and a beep sounds.



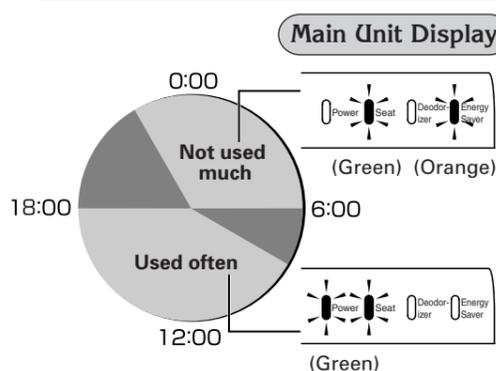
The Washlet begins to detect the times periods during which the toilet is not used often. (See Note.)

- During time periods when the toilet is not used much, the orange “Energy Saver” lamp on the main unit lights.



The temperature of the seat is automatically lowered, and the energy-saving mode begins operating.

Here’s one way you can save energy



- The Energy Saver will determine that the toilet is not used often if it is used twice per week or less at about the same time



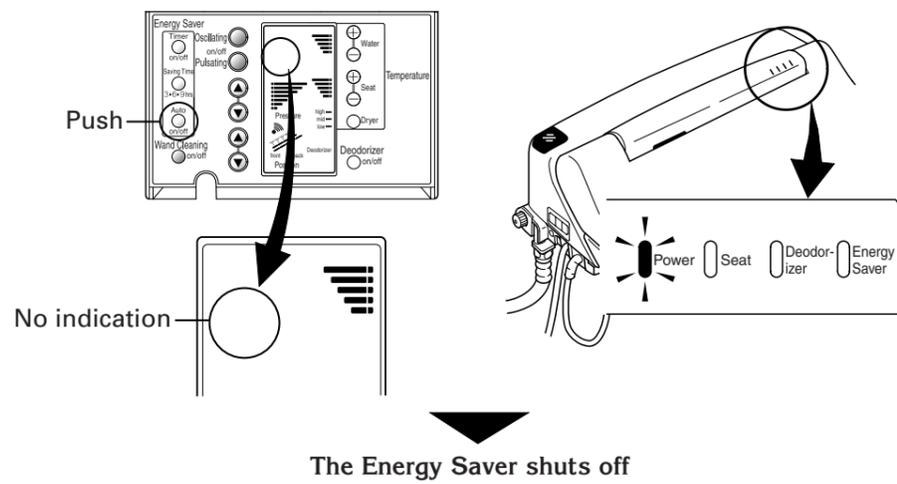


Using the Washlet S300

Shutting Off the Energy Saver Feature – “Auto on/off”

1 Open the cover of the remote control, and press the Energy Saver button.

- “Auto” disappears from the remote control display.
- The main unit accepts the operation, and a beep sounds.
- The green “Power” lamp on the main unit lights.



■ The Washlet can be used even during Energy Saving mode.

- If you sit on the seat when it is in Energy Saving mode, the seat will warm up. When this occurs, the green “Power” lamp will come on.
- The seat will take about 5 minutes to begin heating up.



Continued ...





Using the Washlet S300 (continued)

If You Are Using the “Timer on/off” and the “Auto on/off” Features at the Same Time

You can use the “Timer on/off” and “Auto on/off” Energy Saver Feature at the same time.

- 1 Open the cover of the remote control, and press the “Timer on/off” button when you want to begin saving energy.
Note: For more details, see “Timer on/off” on page 28.

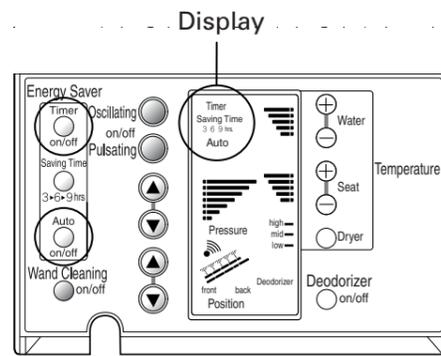
- 2 Next, press the “Auto on/off” button. (See note.)

Note

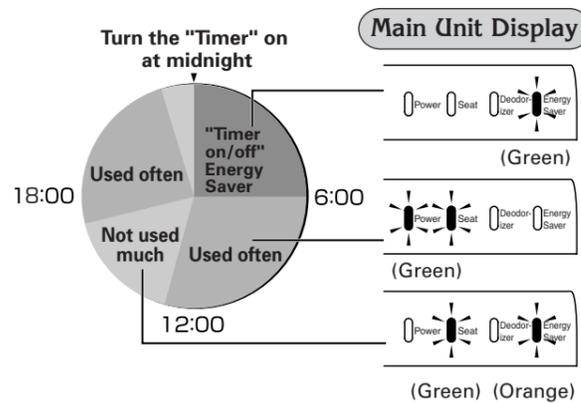
- When you are using both, the remote control display will look as follows:



Note: One of a Saving Time of 3, 6, or 9 hours will display.



Here's one way you can save energy



- It does not matter in which order you push the “Timer on/off” and “Auto on/off” buttons: “Timer on/off” first, then “Auto on/off”, or vice-versa.
- During the time that the “Timer on/off” is not operating, the “Auto on/off” operates and helps you save energy when the Washlet is not used often.



Section 3 Caring for the Washlet S300

Daily Care

Follow these instructions for daily care of the main unit, seat, and lid.

Warning

- The Washlet is an electric appliance. Unplug the power cord before cleaning.
- Do not splash water or detergent, or urinate on the main unit or power cord. (Doing so may cause electric shock.)
- Do not bend or crush the connection hose. (It may cause a water leak.)

- For general cleaning

Use a soft cloth, wet it with water, squeeze out all of the excess water and wipe the Washlet surfaces.

- When the main unit is soiled

Use a soft cloth lightly moistened with diluted dishwashing detergent to wipe the Washlet surfaces.

After cleaning, wipe the area using a soft cloth lightly moistened with water.

- When toilet bowl cleanser contacts the Washlet

When toilet bowl cleanser contacts the Washlet by accident, use a soft cloth with water and wipe the area immediately.

Danger

- Do not use household or toilet cleaning detergent, benzine, thinner, cleanser, or nylon scrubbers. (Using any of these may scratch and crack the plastic, and you may be injured.)

Thorough Cleaning

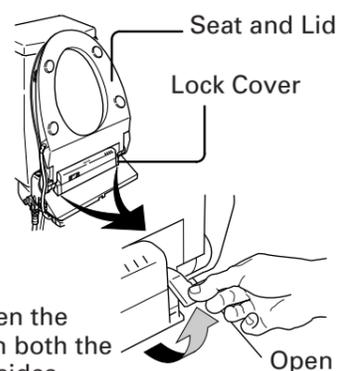
Follow these instructions for thorough cleaning of the main unit, seat, and lid. You can remove the seat and lid for thorough cleaning.

Note

- In an average household, you should clean the Washlet every 14 days or whenever the Washlet is visibly soiled. An average household is defined as four individuals using the Washlet four times a day. Your cleaning schedule may be more or less frequent depending on your particular household usage.

1 Remove the seat and lid.

Raise the seat and lid, and lift the lock covers (one on the right and one on the left).



Be sure to open the lock covers on both the right and left sides.

Caring for the Washlet S300

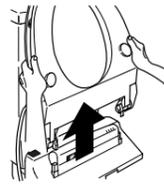
Caring for the Washlet S300 (continued)

Caution

- The seat cord is not removable. (Do not pull the cord by force.)
- Do not lift the seat and lid diagonally or use excessive force. If you pull the seat and lid diagonally it may break the hinges.

2 Remove the seat and lid.

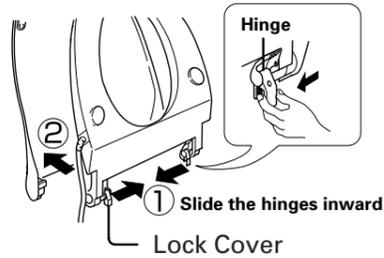
Hold the seat and lid securely and lift them straight up.
Lay the seat and lid upside-down on a towel or carpeted surface to prevent scratches.



Lift the seat and lid straight up.

3 Remove the lid from the seat.

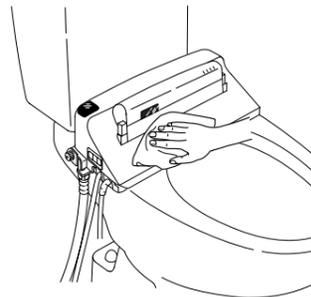
Slide both of the hinges inward. The seat and lid come apart.



The lock cover and hinges cannot be removed from the seat.

4 Clean the Washlet

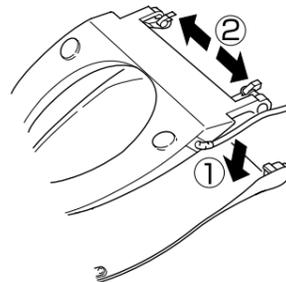
See the daily care instructions on page 33 for details.
Clean the main unit, seat, and lid thoroughly.



Reassembling the Seat and Lid

1 Attach the lid to the seat.

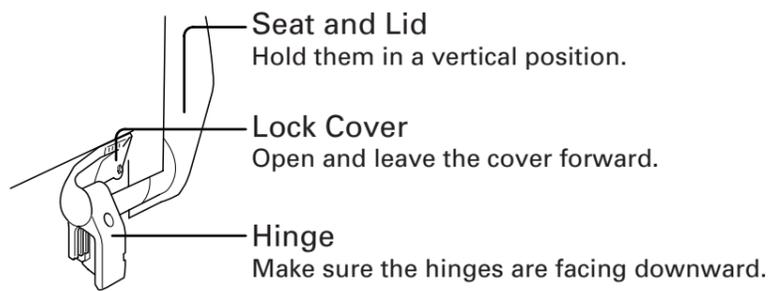
Place the seat on the lid and move both of the hinges outward.





Caring for the Washlet S300

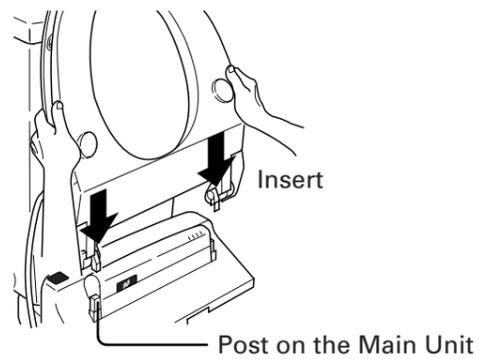
- 2 Hold the seat and lid vertically over the posts on the main unit.
Make sure both of the hinges are facing downward.



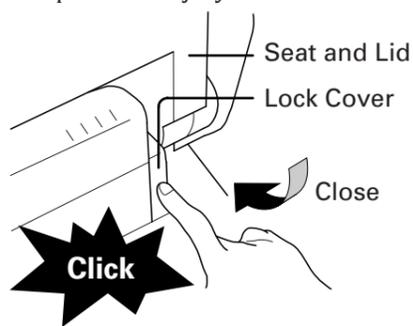
Caution

- Make sure the seat cord is not twisted. (The seat cord may get into the space between the seat and the rim of toilet.)

- 3 Lower the seat and lid onto the posts.
Do not lower the seat and lid diagonally or apply excessive force.



- 4 Close the Lock Covers
Close both of the lock covers securely until you hear a click.
If the lock covers are not closed securely, the seat may come loose causing serious personal injury.



Caring for the Washlet S300

Continued ...





Caring for the Washlet S300 (continued)

Cleaning Underneath the Washlet S300

Detaching the Washlet from the toilet allows you to clean underneath the main unit and the top surface of the toilet.

Warning

- This is an electric appliance. Do not splash water or liquid detergents on the main body or power cord. (It may cause fire and electric shock.)
- Do not turn the water drainage lever to the "Open" position while the main unit is detached from the toilet. (It may cause fire and electric shock.)
- Do not place the main unit upside-down. The Washlet might fall into the toilet bowl, or be scratched.
- The Washlet is still connected to the water supply hose. When detaching the Washlet from the toilet, do not pull with too much force. Do not pull on, twist or put a kink in the water supply hose. (It may cause leaking from the water supply hose.)

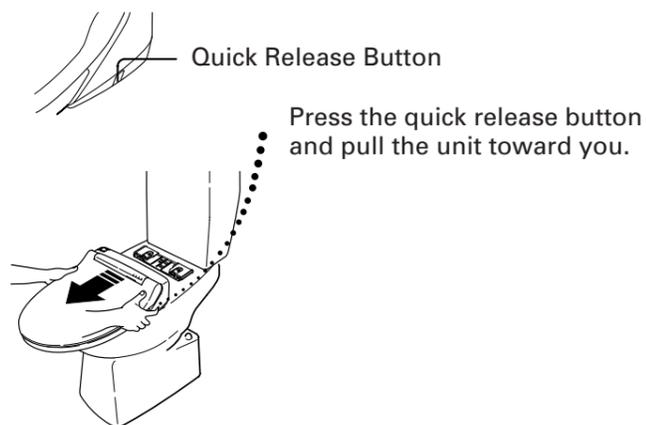
Danger

- Do not use toilet detergents, house cleaning detergents, benzine, thinner, scouring powder, or scouring pads on this product. (These cleaning products may cause cracks in the Washlet.)

1 Remove the main unit

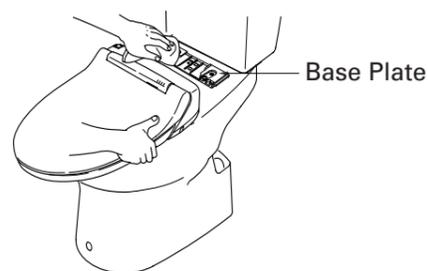
Press the quick release button on the right side of the main unit, and pull the main unit toward you.

Be careful with the connection hose and power cord when removing the unit. Do not apply unreasonable force.



2 Clean the bottom of the main unit with a soft cloth lightly dampened with water.

See "Daily Care" on page 33 for details.

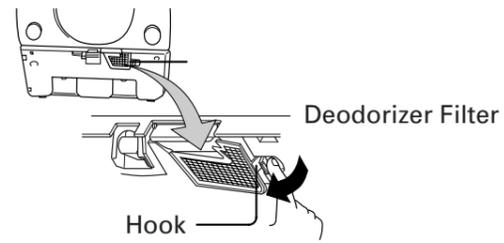




Caring for the Washlet S300

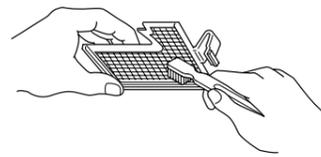
3 Remove the deodorizer filter

Push the hook on the right side of the deodorizer filter and pull the deodorizer filter toward you.



4 Clean the deodorizer filter

Remove dust from the deodorizer filter using a toothbrush.

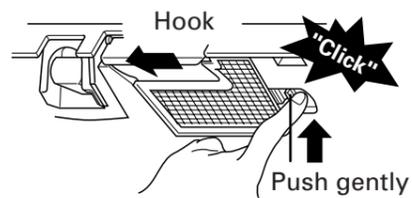


Notes

- Do not use detergent.
- You can wash the filter with water, but be sure to dry it before putting it back.
- Do not use a hard brush such as a wire brush.

5 Install the deodorizer filter

Place the left side of the deodorizer filter in the main unit, then push in the hook on the right until it clicks.



6 Mount the main unit.

Align the center of the main unit with the center of the base plate. Slide the main unit onto the base plate and push it in until it clicks.

Caring for the Washlet S300

Continued ...



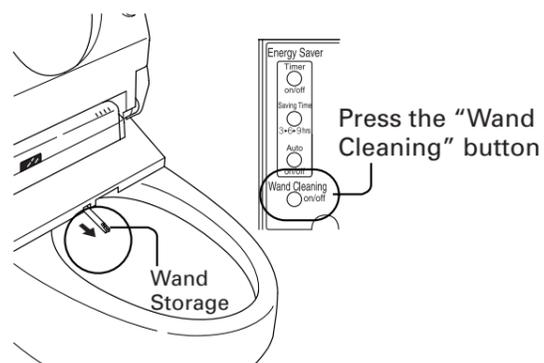


Caring for the Washlet S300 (continued)

Cleaning the Cleansing Wand

The Cleansing Wand can be extended, without spraying water, for easy cleaning. The power cord must be connected to a power outlet.

- 1 Lift the seat and lid and press the “Wand Cleaning” button on the remote control.
The Wand extends.

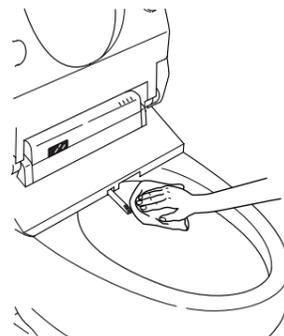


Note
The Wand retracts automatically after five minutes.

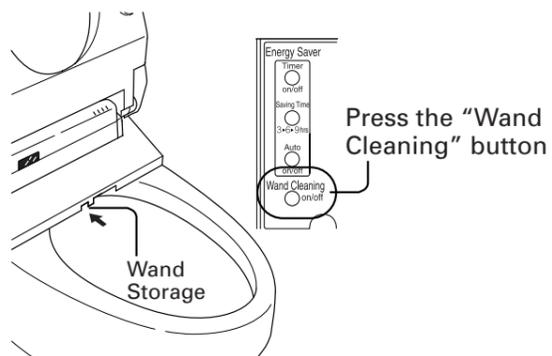
Warning

- Do not push, pull, or turn the Wand with excessive force.
- If the Wand appears soiled, clean it immediately.
- Do not use the Wand when it is soiled, (This may cause illness).

- 2 Use a soft cloth lightly moistened with water and wipe the Wand.
When the Washlet is soiled, clean the area with a soft cloth using diluted dishwashing detergent, and wipe it with a soft cloth lightly moistened with water.



- 3 Press the “Wand Cleaning” button again.
The Wand retracts and cleans itself automatically.

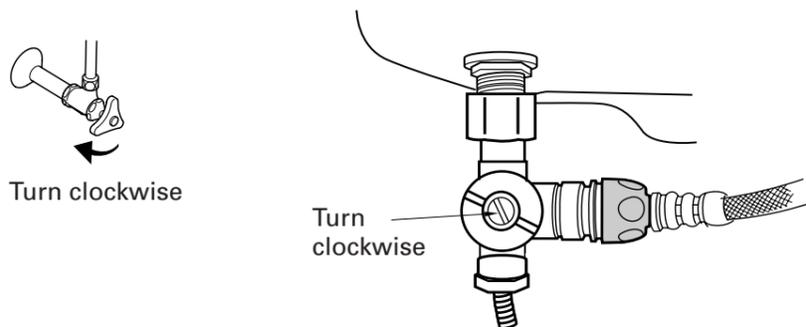


Caring for the Washlet S300

Cleaning the Strainers

There are two strainers that you need to clean, one is located at the main unit and the other is in the Junction valve unit. When the water pressure becomes weak, you should clean the strainers.

1 Close the water supply shut-off valve and junction valve.

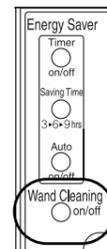
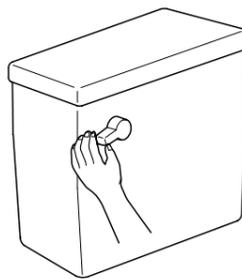


2 To access the strainers, pressure in the both water line and main unit must be reduced first. In order to do this, you must follow these steps.

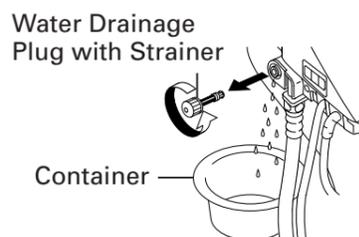
- Flush the toilet.
- Press the "Wand Cleaning" button once on the remote control.
- Press again the "Wand Cleaning" button to retract the wand.

Caution

- Rinse the strainer with water. Do not use detergent.
- Do not use a hard brush such as a wire brush.



3 Place a container underneath the water drainage plug. Then turn the water drainage plug counter-clockwise and pull it out gently.



Continued ...

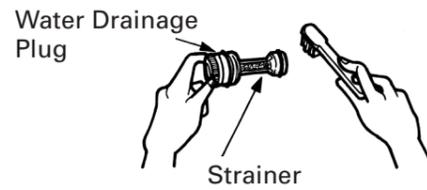


Caring for the Washlet S300 (continued)

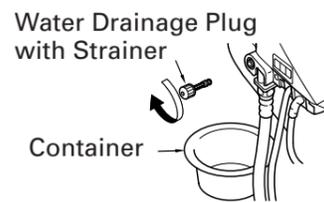
Caution

- Rinse the strainer with water. Do not use detergent.
- Do not use a hard brush such as a wire brush.

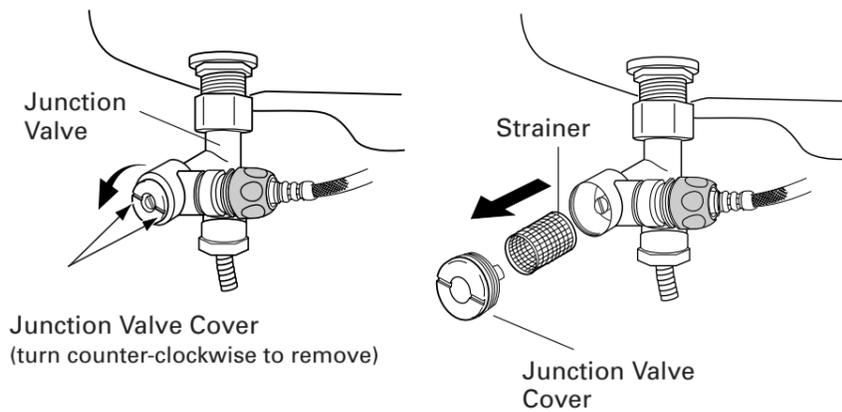
- 4 Clean the main unit strainer.
Remove sediment from the strainer using a toothbrush.



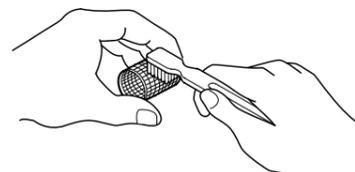
- 5 Insert the water drainage plug with strainer and push it in gently while turning it clockwise.



- 6 To access the “junction valve” strainer, the junction valve cover must be removed. Use a large flathead screwdriver or coin and turn the valve cover counter-clockwise. Place a container underneath the junction valve. After removing the junction valve cover, gently pull the strainer out.



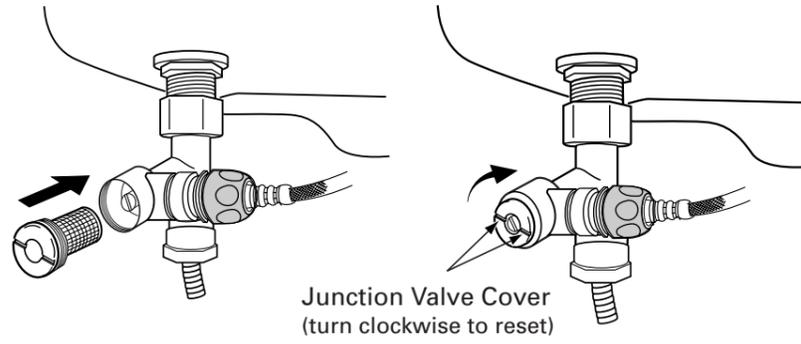
- 7 Clean the strainer.
Remove sediment from the strainer using a toothbrush.



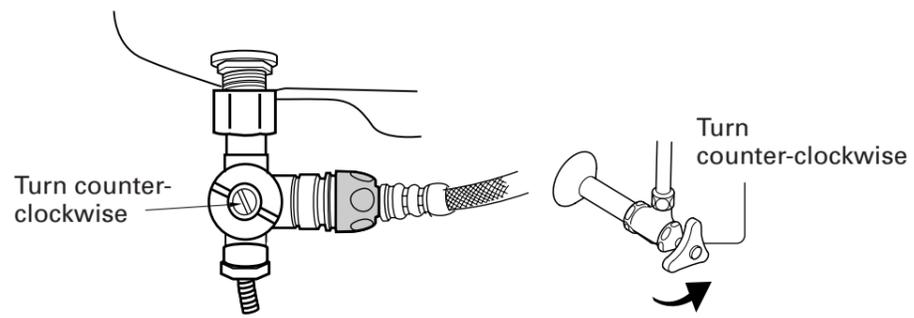


Caring for the Washlet S300

- 8 Insert the junction valve cover with strainer.
Push the junction valve cover with strainer into the junction valve and turn it clockwise. Be sure to tighten it securely.



- 9 Open the water supply shut-off valve and the junction valve.



Caring for the Washlet S300

Continued ...



Section 4 Other Information

Preventing the Washlet from Freezing

To prevent the Washlet from freezing, maintain the temperature in the bathroom so that it does not fall below freezing. If you do not use a heater to do this, you should drain the water from the toilet and Washlet.

If the water inside the Washlet freezes, the main unit may be damaged and cause water leakage may occur. Repairing damage due to freezing is not covered by the limited warranty. When you expect freezing temperatures, keep the bathroom warm so that the room temperature does not fall below freezing, and turn off the Energy Saver Feature (see page 28).

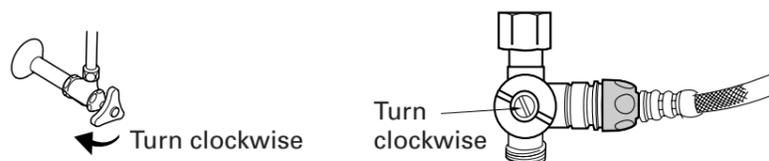
Draining Water from the Toilet and Washlet

If you will not be using the Washlet for several weeks, or you expect freezing temperatures in an unheated room, drain the water from the toilet and Washlet.

When you are ready to use the Washlet again follow the steps in “Before Using the Washlet” on page 20.

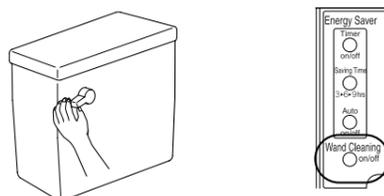
Follow these instructions in order to reduce the water pressure in the line and main unit.

- 1 Close the water supply shut-off valve and junction valve.

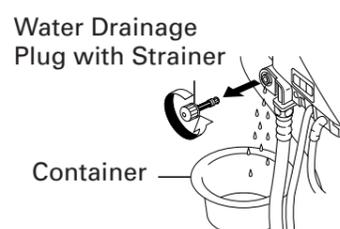


- 2 To access the strainers, pressure in the both water line and main unit must be reduced first. In order to do this, you must follow these steps.

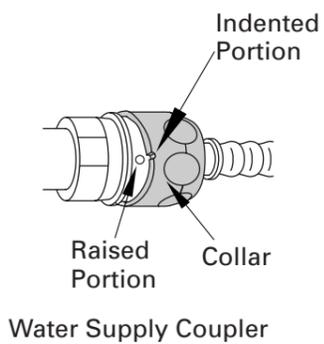
- Flush the toilet.
- Press the “Wand Cleaning” button once on the remote control.
- Press again the “Wand Cleaning” button to retract the wand.



- 3 Place a container underneath the water drainage plug. Then turn the water drainage plug counter-clockwise and pull it out gently.

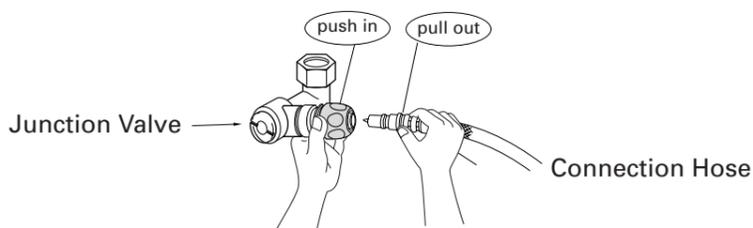


Other Information

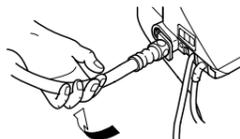


4 Removing the Connection Hose.

Line up the raised portion of the water supply coupler with indented portion and push in. While pushing in on the water supply coupler, pull out the connection hose.



5 Remove the Connection Hose and hold it up to drain the water from the hose.

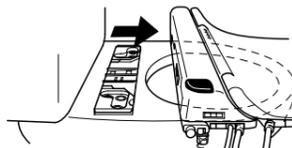


Lift the water inlet until it is positioned sideways.

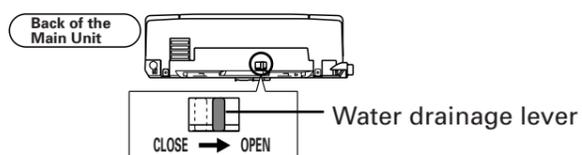
6 Remove the Washlet from the toilet bowl by pressing the quick release button and sliding the main unit forward.

See page 13, step 11.

Place the main unit forward on the toilet bowl after it is removed. (See the illustration below.)



7 Open the water drainage lever.



Water (about 1.5 oz.) comes out of the bottom of the main unit and pours into the toilet bowl. Then water is automatically drained from the pump and Wand.

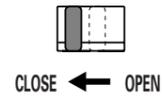
Do not hold the main unit diagonally. Water may leak away from the toilet bowl.

Other
Information



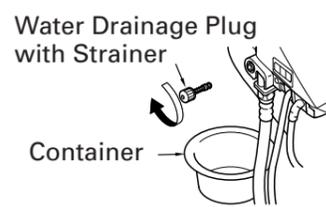
Other Information (continued)

8 Close the water drainage lever.



9 Mount the Washlet.
See page 13, step 9.

10 Insert the water drainage plug with strainer and push it in gently while turning it clockwise. Then, press the “Wand Cleaning” button again.



Note

- When you are ready to use the Washlet again, follow the steps in “Before Using the Washlet” on page 20.

11 Disconnect the power cord.

12 Pour a small amount of antifreezing agent into the remaining water in the toilet bowl to prevent freezing.



Other Information

Troubleshooting



Warning

Do not disassemble, repair, or modify the Washlet S300. (It may cause electric shock and fire.)

Before contacting a repairman, check the following common problems and solutions.

Main Features		
Problem	Cause	Remedy
Overall functions are not working.	A power failure occurred.	Wait until the power is restored.
	The power cord is disconnected.	Insert the power cord into a power outlet (see page 20).
	The operation lamp is off.	Press the "Power" button (see page 21).
	The main unit is removed from the base plate.	Mount the main unit onto the base plate (see page 13).

Cleansing Features		
Problem	Cause	Remedy
The water doesn't run.	The water supply is turned off.	Press the "STOP" button on the remote control and wait until the water supply comes back on.
	The water supply shut-off valve is closed.	Open the water supply shut-off valve (see page 20).
	The seat sensor is not detecting the user.	See "About the Seat Sensor" on page 23.
The water pressure is low.	The water pressure setting is too low.	Press the "Water Pressure ▲" button to increase the setting (see page 24).
	The strainer is clogged.	Clean the strainer (see page 39).
The water is cold.	The water temperature is too low.	Press the "Water ⊕" button on the remote control (see page 26).
Water stops coming out of the Cleansing Wand before I'm finished cleansing.	The water supply is turned off.	Press the "STOP" button on the remote control and wait until the water supply comes back on.
	Five minutes after pressing one of the Cleansing buttons, washing automatically stops.	Press the "Rear Cleansing", "Rear Cleansing (soft)" or "Front Cleansing" button again.
	The seat sensor is not detecting the user.	See "About the Seat Sensor" on page 23.
When I sit on the seat, water starts flowing into the toilet several seconds after the Cleansing Wand moves forward	This is not a malfunction. When the seat sensor operates, a little water comes out of the Cleansing Wand to clear it, preparatory to the start of actual cleansing by the Wand. Also, the seat sensor goes on and off as you change your posture on the seat, and water flows out of the Cleansing Wand for several seconds.	—

Other Information



Other Information (continued)

Dryer		
Problem	Cause	Remedy
The dryer temperature is too low.	The dryer setting is set to Low.	Press the “Dryer” button on the remote control and change the setting to “Mid” or “High”.
The dryer stops while drying.	Ten minutes after pressing the “Dryer” button, drying automatically stops.	Press the “Dryer” button again.
The dryer does not stop automatically when the user stands up and steps away from the toilet.	The dryer is not controlled by the operation of the seat sensor.	Press the “STOP” button.
The dryer does not work at all.	The seat sensor is not detecting the user.	See “About the Seat Sensor” on page 23.

Soft Closure		
Problem	Cause	Remedy
After a cover is placed on the seat and lid, the seat and lid close more slowly.	Due to the added weight of the cover, the seat and lid close more slowly. This is not a malfunction.	—
The speed of the seat and lid closure varies in summer and winter.	Due to changes in room temperature or the frequency of Washlet, the speed of the lid closure may vary. This is not a malfunction.	—

Seat Sensor		
Problem	Cause	Remedy
Even though the seat is not occupied, the Cleansing, Deodorizer, or Dryer feature operates when you press the button.	The seat sensor is covered.	Remove any dust or cloth from the seat sensor (see page 23).
	Toilet paper or an infant toilet seat is on the seat.	Do not cover the seat sensor (see page 23).
	The seat sensor is covered with dust or water.	Remove any dust or water.
Even though the seat is occupied, the Cleansing, Deodorizer, or Dryer feature does not work.	The seat sensor may not be able to detect you depending on the way you are sitting, the color or fabric of your clothing.	Change the way you sit or pull your clothing up a little so that the sensor can detect your skin (see page 23).
	The seat sensor is covered with clothing or the sensor is covered with dust or water.	Move your clothing or remove dust or water from the sensor (see page 23).
	The seat is not securely closed.	Make sure there is nothing placed between the seat and toilet bowl.



Other Information

Deodorizer		
Problem	Cause	Remedy
The Deodorizer feature doesn't work.	The Deodorizer indicator in the remote control display is off.	Press the "Deodorizer" button (see page 27).
	Make sure the seat sensor is working.	See "About the Seat Sensor" on page 23.
The Deodorizer feature stopped working in the middle of the operation.	When the toilet seat is occupied for more than 30 minutes, the Deodorizer feature stops automatically.	Stand up and sit down again (see page 27).
Odor is not removed.	Some people are more sensitive to odor. Also, bodily conditions and environmental conditions can affect your sense of smell.	Press the "Deodorizer" button repeatedly until the deodorizer starts operating (see page 27).
	The deodorizer filter is covered with dust.	Clean the deodorizer filter (see page 37).
The Deodorizer feature operates by itself.	<p>The seat sensor sometimes detects a person standing nearby and operates. This is not a malfunction.</p> <p>When the seat and lid are opened or closed, the seat sensor may possibly detect a user and operate. This is not a malfunction.</p>	(See page 23)

Energy Saver Feature		
Problem	Cause	Remedy
The "Auto on/off" Energy Saver Feature does not operate even when the "Auto on/off" button switch is on.	It takes the Washlet two or three days to determine the time periods during which the toilet is not used much.	—
	This is not a malfunction. The Washlet may not go into energy-saving mode if the toilet is used three or four times during the same time period.	—
The seat doesn't get warm.	Did it stop working during "Timer on/off" operation?	The seat will be warm after you have been seated for 15 minutes (see page 29).
	Did it stop working during "Auto on/off" operation?	The seat will warm up after you have been seated for about 5 minutes (see page 31).

Other Information



Other Information (continued)

Remote Control		
Problem	Cause	Remedy
The remote control does not operate the Washlet.	The batteries are getting old.	Replace the batteries (see page 19).
	The batteries are not placed correctly.	Insert the batteries correctly (see page 19).
	The remote control reception window is covered.	Remove the object that is covering the remote control reception window.
	The remote control reception window is covered with dust or water.	Remove the dust or water and clean the remote control reception window.
	The seat sensor is not detecting the user.	See "About the Seat Sensor" on page 23.
You press certain buttons on the remote control but a different feature operates.	—	Replace the batteries (see page 19).

Others		
Problem	Cause	Remedy
The main unit moves both up and down and right and left.	The bolts for the base plate that secure the main unit are loose.	Tighten the bolts for the base plate.
	You may notice a little movement due to gaps provided for the one-touch removal of the Washlet. This is not a malfunction.	—
Water runs out of the Wand area of the main unit even though the seat is not occupied.	The seat sensor may detect and operate while you are cleaning the Washlet S300 or flushing the toilet. This is not a malfunction.	—
	When the room gets cold, the Washlet may automatically drain the water to prevent freezing. At this time, you may hear a draining sound for about 10 seconds. This is not a malfunction.	—

* If the remedies above do not solve your problem, please contact the installation company, dealer, or TOTO Technical Support at 1-888-295-8134 for repair.

Other Information

Specifications

Item		Contents	
Rated Power Source		AC 120 V 60 Hz	
Rated Power Consumption		1277 W	
Standard Power Consumption per Hour		21 Wh (Calculation based on an average usage of 12 times per day)	
Length of Power Cord		approx. 3 feet (1 meter) (including plug)	
Cleansing System	Amount of Water to be Sprayed	Rear Cleansing	about 0.07 – 0.11 gal/min (at water pressure of 29 psi)
		Rear Cleansing (Soft)	about 0.07 – 0.11 gal/min (at water pressure of 29 psi)
		Front Cleansing	about 0.08 – 0.11 gal/min (at water pressure of 29 psi)
	Water Temperature		Temperature adjustment range of about 86 – 104°F (30 – 40°C)
	Capacity of Heater		1200 W
	Safety Features		Temperature fuse, temperature overheating prevention device, overheating prevention float button
	Backflow Prevention		Vacuum breaker, check valve
Drying System	Air Temperature		High (about 140°F [60°C]), medium (about 122°F [50°C]), low (about 104°F [40°C])
	Capacity of Air		10.59 ft ³ /min
	Capacity of Heater		350 W
	Safety Feature		Temperature fuse
Toilet Seat Heating System	Surface Temperature		Temperature adjustment range of about 86 – 97°F (30 – 36°C)
	Capacity of Heater		50 W
	Safety Feature		Temperature fuse
Deodorizer System	Method		O ₂ deodorizer
	Capacity of Air		5.65 ft ³ /min
Water Supply Pressure		Required minimum water pressure: 20 psi (when flowing) Maximum water pressure: 80 psi	
Water Supply Temperature		32 – 95°F (0 – 35°C)	
Environment Working Temperature		32 – 104°F (0 – 40°C)	
Product Dimensions	SW833 Round Type	15 3/4 x 19 3/4 x 4 15/16 in (w/d/h) (400 x 502 x 125 mm)	
	SW834 Elongated Type	15 3/4 x 20 15/16 x 4 15/16 in (w/d/h) (400 x 532 x 125 mm)	
Product Weight	SW833 Round Type	11 lbs. (5 kg)	
	SW834 Elongated Type	11 lbs. (5 kg)	

Other Information



Limited Warranty

One Year Limited Warranty

- 1) TOTO USA, Inc (“TOTO”) warrants its products to be free from manufacturing defects under normal use and service for a period of one (1) year from the date of purchase. This warranty is extended only to the ORIGINAL PURCHASER.

TOTO’s obligations under this warranty are limited to repair or replacement, at TOTO’s option, of products or parts found to be defective, provided that such products were properly installed and used 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 products.

- 2) This warranty does not apply to the following items:
 - a. Damage or loss sustained in a natural calamity such as fire, earthquake, flood, thunder and/or electrical storm, etc.
 - b. Damage or loss resulting from any unreasonable use, misuse, abuse, negligence, or improper maintenance of the product.
 - c. Damage or loss resulting from removal, improper repair, or modification of the product.
 - d. Damage or loss resulting from sediments or foreign matter contained in a water system.
 - e. Damage or loss resulting from improper installation or from installation of a Washlet in a harsh and/or hazardous environment.
- 3) This warranty applies only to the Washlet, and not to any other items such as the toilet bowl, etc.
- 4) To obtain warranty repair service under this warranty, you must take the defective product or deliver it prepaid (shipping and handling) to an authorized TOTO USA, INC. service center. To find the closest authorized dealer, please call 1-800-350-TOTO (8686).
- 5) In order for this limited warranty to be valid, TOTO USA, INC. must receive the completed attached warranty registration card and your proof of purchase within 30 days of the original purchase date.
- 6) If the danger label which has been placed over the seams on the back of the Washlet’s main unit is broken or otherwise not intact, this limited warranty is void.

This written warranty is the only warranty made by TOTO. Repair or replacement as provided under this warranty shall be the exclusive remedy available to the purchaser. TOTO shall not be responsible for loss of the product or for other incidental, special or consequential damages or expenses incurred by the 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. TO THE EXTENT PERMITTED BY LAW, TOTO DISCLAIMS ALL OTHER IMPLIED WARRANTIES INCLUDING THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TOTO ALSO DISCLAIMS ANY LIABILITY FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations of how long an implied warranty lasts or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives the consumer specific legal rights. You may also have other rights that vary from state to state. This warranty is to the original purchaser only, and excludes product damage due to installation error, product abuse, or product misuse, whether performed by a contractor, service company, or the consumer.

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

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

THIS IS OUR EXCLUSIVE WRITTEN WARRANTY.

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Notes





TOTO

1155 Southern Road
Morrow, GA 30260
(770) 282 8686



For your safety, be sure to inspect your Washlet occasionally.

- Is the power plug abnormally hot?
- Is the power plug covered with dust?
- Is the outlet loose?
- Is your Washlet operating differently than usual?

* In case anything is abnormal, contact TOTO USA to prevent a fire or an electrical shock.

