

Thank you for purchasing this product.

Before using the product, read the operating instructions completely.

After the product is installed, put this manual in a safe place where you can refer to it easily.

This manual contains important safety, installation, and use information.

For safety precautions required before installing and when using this product, refer to **Important safeguards**.

For instructions on installing this product, refer to **Installing this product**.

For instructions on **using this product** features, maintaining this product, and troubleshooting, refer to **Using this product**.

Please give this manual to the next user when you move or give this product to another person.

Notice

- This product is for foreign use only and cannot be used in Japan.
- This product does not include warranty.
- This product is for Duty Free Shops.

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1. Important safeguards

When using electrical products, especially when children are present, basic safety precautions should always be followed.

READ ALL INSTRUCTIONS BEFORE USING

The following safety signal terms are used in this manual to indicate hazards of varying degrees of severity:

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or in damage to the product or other property.



DANGER

To reduce the risk of electric hazard:

1. Install a secure ground connection, following the grounding instructions (see page 7.)
2. Do not place or store product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not pour water or cleanser inside this product. Do not splash water or cleanser on the body or the power plug.
5. Do not reach for a product that has fallen into water. Unplug immediately.



WARNING

To reduce the risk of burns, electric hazard, fire or injury to persons:

1. When small children, elderly persons, handicapped or physically ill persons are using this product, please exercise adequate caution so that it will not be operated improperly or do something that is dangerous.

2. If you are using this product for a long period of time, set the seat temperature switch on "Off".

For the following persons, be sure to set the seat temperature switch on "Off" when they are using this product.

(Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons who are taking medicines that make them drowsy, such as sleeping medications, deeply intoxicated persons, or persons who are extremely fatigued.)

* If this product is being used for a long period of time with the seat temperature switch on any setting other than "Off", there is danger of low temperature burns.

About Low Temperature Burns

A burn 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 40 C). Susceptibility to burns also depends on an individual's skin sensitivity and other factors.

3. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
4. Never operate this product if it has a damaged cord or plug, if the plug is loose in the wall outlet, if it is not working properly, if it has been dropped or damaged, or dropped into water.
5. Keep the cord away from heated surfaces. (Example: Panel Heater)
6. Never block the air openings of the product. If lint or hair, etc. is stuck in the air opening, remove it immediately.
7. Never use while sleeping or drowsy.
8. Never drop or insert any object into any opening or hose.
9. Do not use outdoors or where aerosol (spray) products are being used or where oxygen is being administered.
10. Connect this product to a properly grounded outlet only. See Grounding Instructions.
11. Do not attach this product to any water source other than tap water.
12. Do not pull out or insert the power plug with wet hands.
13. Wipe off any dust adhering to the power plug periodically. At that time, pull out the power plug and wipe it off with a dry cloth.



CAUTION

To reduce the risk of minor injury or property damage:

1. Do not use any power supply other than AC 220 V.
2. If you are using the drying function for a long period of time, set the dry switch on "Off".
For the following persons, be sure to set the dry switch on "Off" when they are using this product.
(Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons who are taking medicines that make them drowsy, such as sleeping medications, deeply intoxicated persons, or persons who are extremely fatigued.)
* If the drying function is being used for a long period of time with the dry switch on any setting other than "Off", there is danger of burns.
3. For care of plastic parts, do not use any cleansers which are not safe to use on toilet seats (toilet cleanser, home cleanser, bleach, benzene, paint thinner, scouring powder, cresol).
4. If the toilet seat or the body cover is damaged, pull the power plug out of the wall outlet and request repairs.
5. Do not stand on the toilet seat lid or this product cover. Also, do not lean against the toilet seat lid during use.

6. This product body cover, toilet seat and toilet seat lid are made of plastic. Keep lighted cigarettes and cigarette ash as well as other types of fire away from these parts.
7. Install this product in accordance with the installation instructions in this manual.
8. If it is necessary to change the electrical wiring or plumbing (including items for which installation is not restricted, such as a ground fault circuit interrupter), have an electrician or plumber who has undergone training in accordance with federal, state or local laws and regulations and has obtained the proper license perform the required construction work.
9. If you are discontinuing use for an extended period of time, close the water shutoff valve and drain out the water. Also, pull the power plug out of the wall outlet.
10. Avoid using front and rear washing functions excessively or for long periods of time as such overuse may increase the possibility of washing away desirable resident bacteria and causing an imbalance of bacteria in your body. If you are pregnant, are being treated for a gynecological condition, develop excessive irritation in the area of use, or if you have questions, please speak to your doctor before beginning or continuing use of the product.
11. The new water supply hose supplied with this product are to be used and old hose-sets should not be used.

SAVE THESE INSTRUCTIONS

2. Product description

This product provides features to enhance personal toilet hygiene and comfort. This product features include a posterior wash, a bidet, a warm air dryer, and a seat heater, as well as controls for these functions.

This product consists of a body (with heated toilet seat, toilet seat lid, warm water tank, and power cord), hardware to mount the body on a toilet and connect it to the toilet water supply and this installation and use manual.

This product is equipped with the following features:

- posterior wash with water flow strength controls
- bidet with water flow strength controls
- warm air dryer with air temperature controls
- seat heater with heat level control
- wash and bidet water temperature control
- seat and water temperature indicators
- wash and bidet nozzle self-cleaning
- stop button for the wash, bidet, and dryer

Note:

- When carrying the product, take care not to inadvertently bump or drop it.
- This product has been already inspected using tap water. A small amount of water may be detected when installing the unit; this should not be a cause for concern.

3. Installing this product

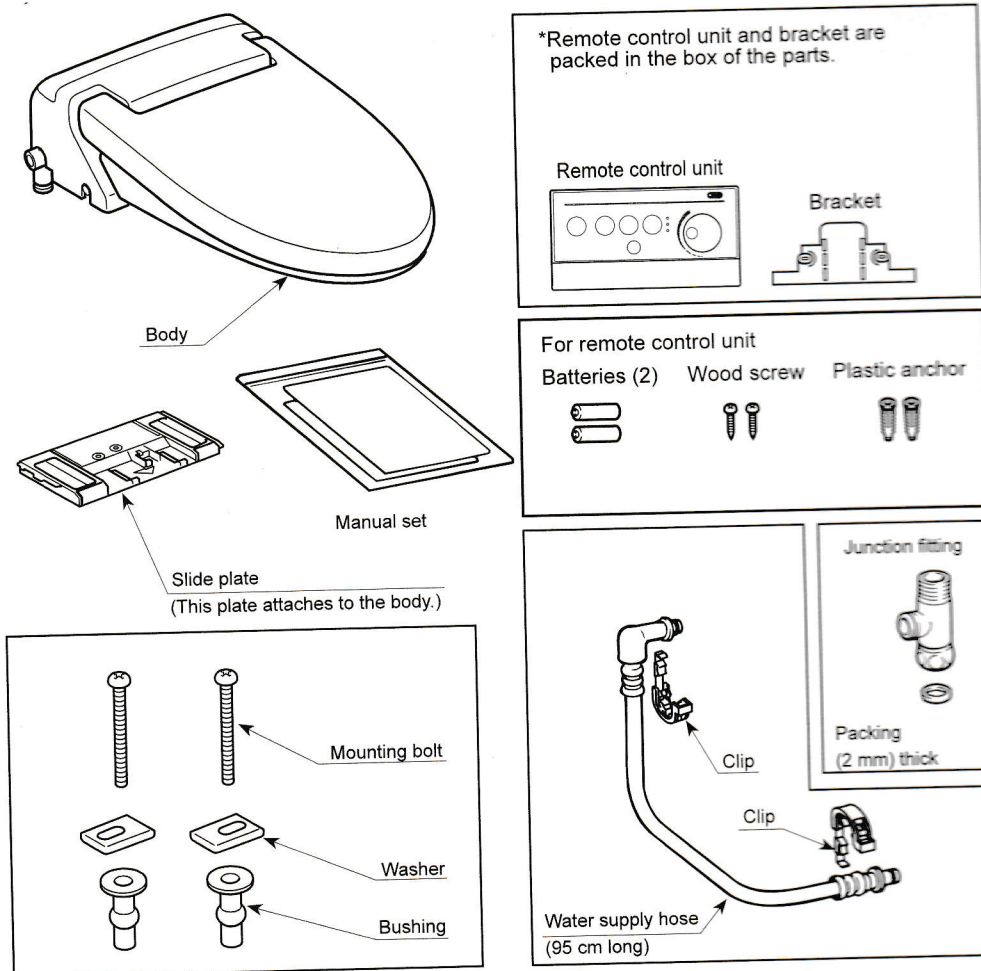
Installation requirements

Before installing this product, ensure that each of the following installation requirements is met.

Product carton contents

Remove the parts from the product carton and make sure all the parts in the parts list (below) are present. Inspect the parts carefully to make sure they are in good condition. This product carton should contain the following parts:

- Body (with heated toilet seat, toilet seat lid and power cord)
- Slide plate
- Manual set
- Mounting bolts, washers, and bushings (2 pieces each)
- Junction fitting (with a packing)
- Body water supply hose (with 2 clips)



Ground fault circuit interrupter

A ground fault circuit interrupter must be installed in the circuit that supplies power to this product.

Power supply

This product is for use on a nominal 220 V circuit. Use a 220 V, 50 Hz power supply. The maximum power consumption is 305 W. Electrical wiring must be installed that meets these conditions. The plug outlet shall be placed in accessible location after installation.

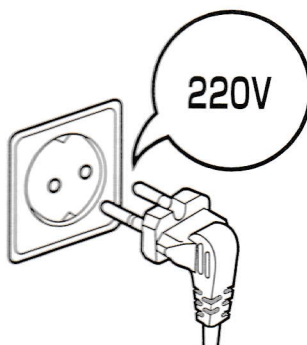
Grounding

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric hazard by providing an escape wire for the electric current. The power cord has a grounding wire and a three-blade grounding plug (shown below). Do not use an adapter with the product's power plug, or use any other method to connect the plug to an improperly configured outlet.

The outlet to which the product is connected must be 220 V, 50 Hz, with a minimum electrical rating of 3 A. The outlet must be properly installed and grounded, and have a three-slot outlet (shown below).

DANGER: Improper use of the grounding plug can result in a risk of electric hazard.

If it is necessary to use an extension cord, use only a three wire extension cord that has a three-blade grounding plug. The extension cord must be rated for at least 220 V, 50 Hz, 3 A.



Installation location

This product is manufactured for family or personal use. In order to avoid damage to the electronic components, prevent the body of this product from getting wet by drops or splashes of water. In extremely humid conditions, please provide adequate ventilation by operating an exhaust fan or opening a window (or door).

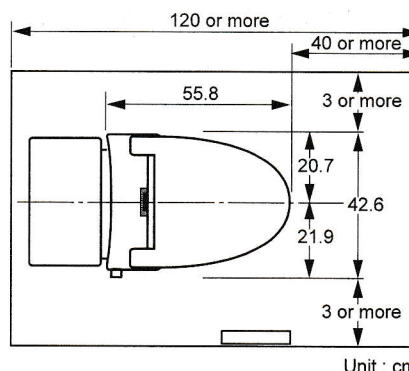
Water supply

Use only the tap water line to supply water to this product. There is danger of ground water or other water that is not tap water causing trouble with this product.

The tap water pressure must be 0.06 to 0.74 MPa (0.6 to 7.5 kgf/cm²).

Checking the toilet room

The dimensions required for mounting this product on a toilet are as shown in the figure below. Check to make sure there is sufficient space inside the toilet room and that there are no obstructions in the way.

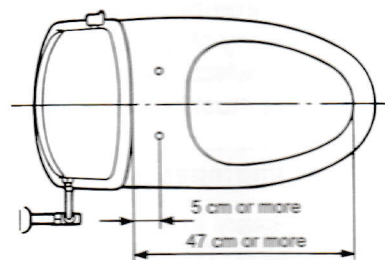
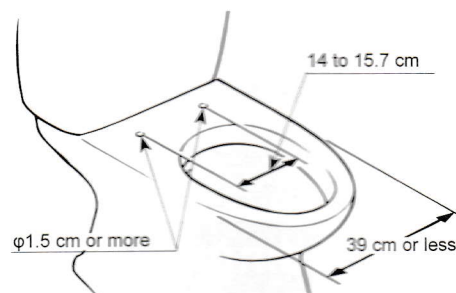


Checking the toilet

1. Measure the size of the toilet.

Depending on the toilet, it may not be possible to mount this product on it.

Make sure the toilet's dimensions are as shown in the figure at right.



2. In the case of a toilet with a corner mounted tank, decide which is more satisfactory, (1) or (2).

In the case of a corner mounted tank type toilet, it is possible to mount this product if the dimensions A and B meet the conditions in either (1) or (2) below.

(1) A: 17 cm or more

(2) A: 13 cm or more and

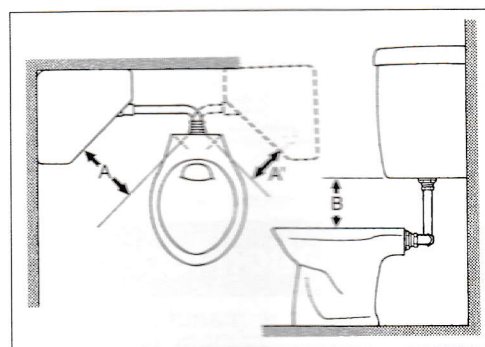
B: 17 cm or more

(3) A': 17 cm or more

(4) A': 13 cm or more and

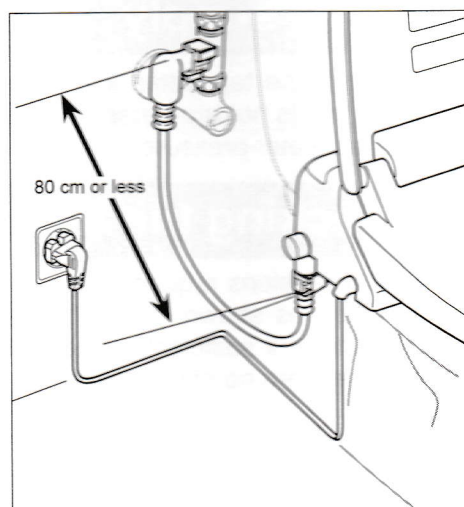
B: 17 cm or more

If the measured dimensions satisfy neither (1) or (2), (3) or (4), take measures such as raising the position of the tank. (Please consult with the store where you purchased this product.)



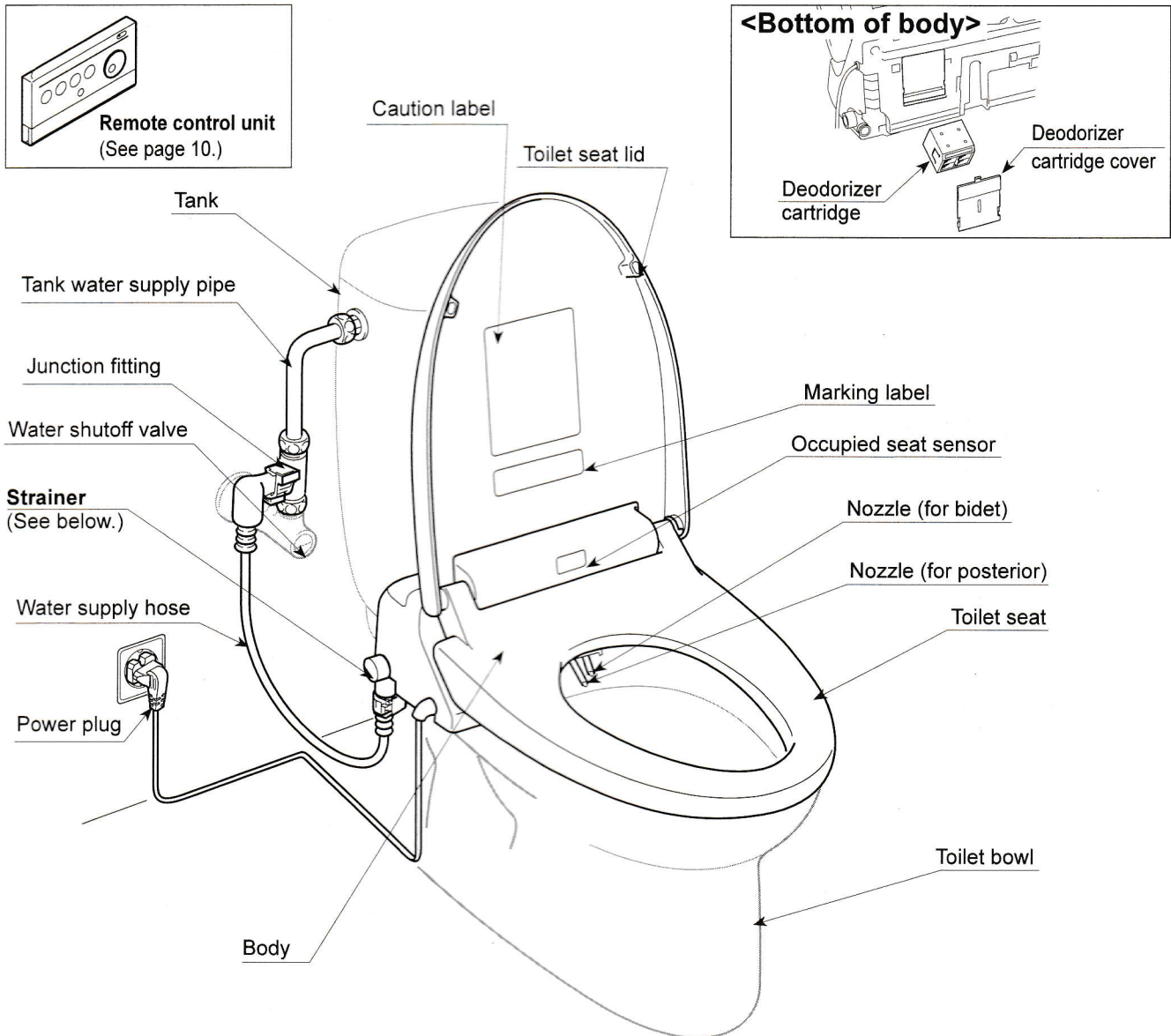
3. Conditions for use of this product's water supply hose (packed with this product)

The length of the water supply hose shipped with this product is 95 cm, but a length within 80 cm from the junction fitting to the body's water supply socket is appropriate. (See the figure at right.)

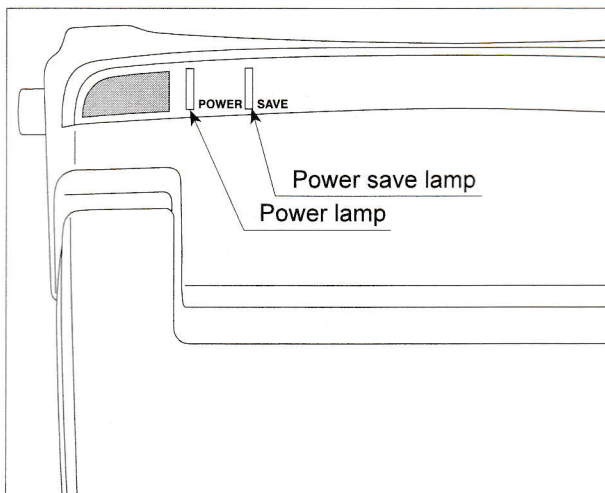


Names of parts

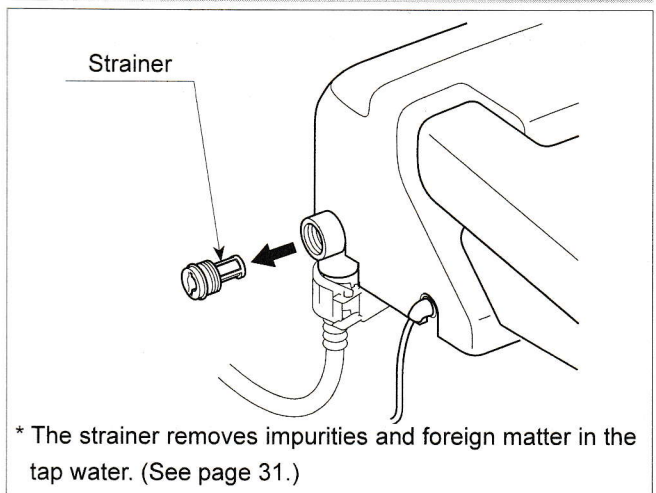
Overall view



Indicator panel



Strainer



Operation panel

STOP

Stops posterior washing, bidet washing, and drying operations.

SHOWER

Use for posterior washing.

BIDET

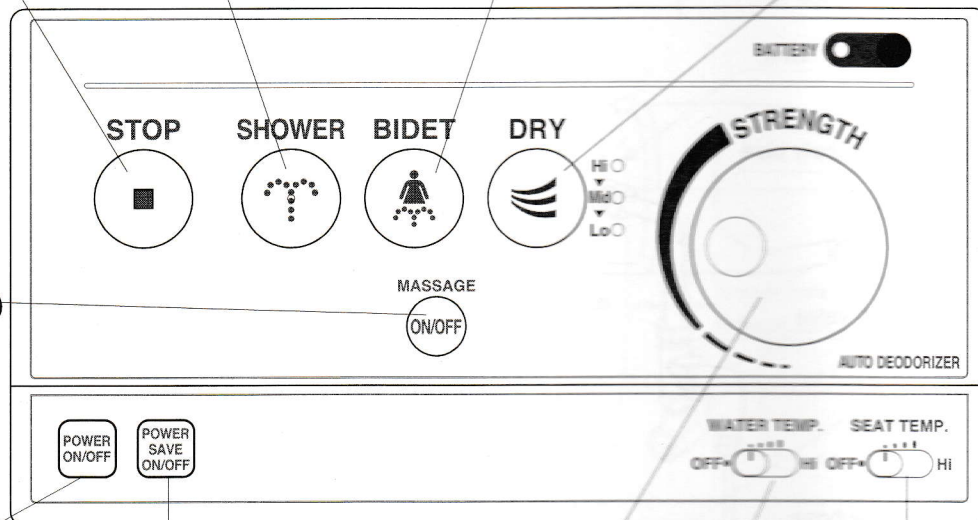
Use for bidet washing.

DRY

Use when drying wet parts. (See page 25.)

MASSAGE

Alternates spray strength between strong and weak.



POWER

Pressing the stop switch for 2 seconds or longer turns the power on or off. (See page 22.)

POWER SAVE

Pressing the toilet seat switch and warm water switch together for 2 seconds or longer turns off the power to the toilet seat heater and warm water heater. (See page 26.)

STRENGTH

Adjusts the spray strength during posterior and bidet washing. (See page 23.)

WATER TEMP.

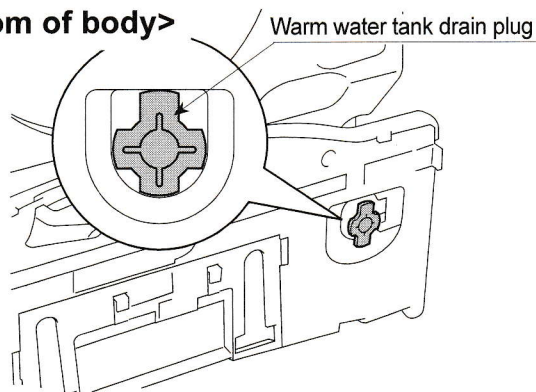
Adjusts the water temperature. (See page 22.)

SEAT TEMP.

Adjusts the toilet seat temperature. (See page 22.)

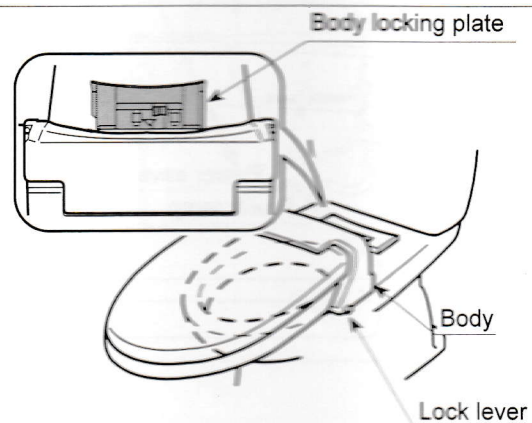
Warm water tank drain plug

<Bottom of body>



* Remove the warm water tank drain plug when draining the water from the warm water tank. (See page 37.)

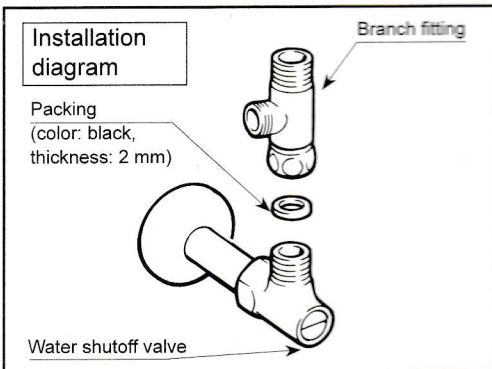
Body locking plate



(See pages 33 and 34.)

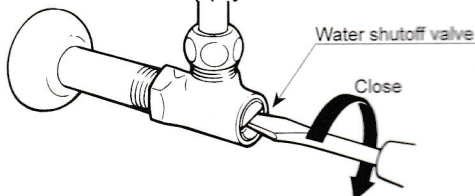
Installation

1. Installation of branch fitting



(1) Close the water shutoff valve.

Close the water shutoff valve for the toilet very tightly with a flathead screwdriver (or the valve handle, if available) and shut off the water supply.



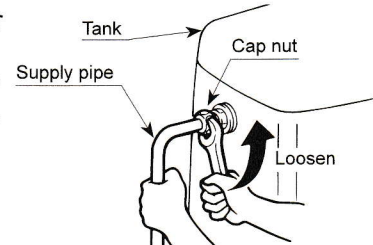
CAUTION

- Close the water shutoff valve before performing any operations.
- *If you perform operations without closing the valve, you may experience water leaks.

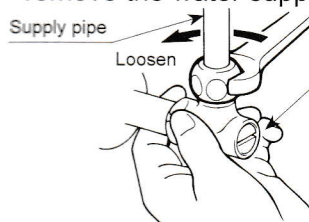
(2) Remove the existing water supply pipe.

1) Loosen the cap nut at the tank.

A small amount of water may spill from the pipe when loosening the cap nut. If this is a concern, please place a rag underneath to catch the spilled water before loosening the nut.



2) Loosen the cap nut at the water shutoff valve and remove the water supply pipe.

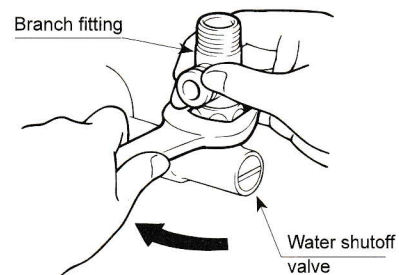


CAUTION

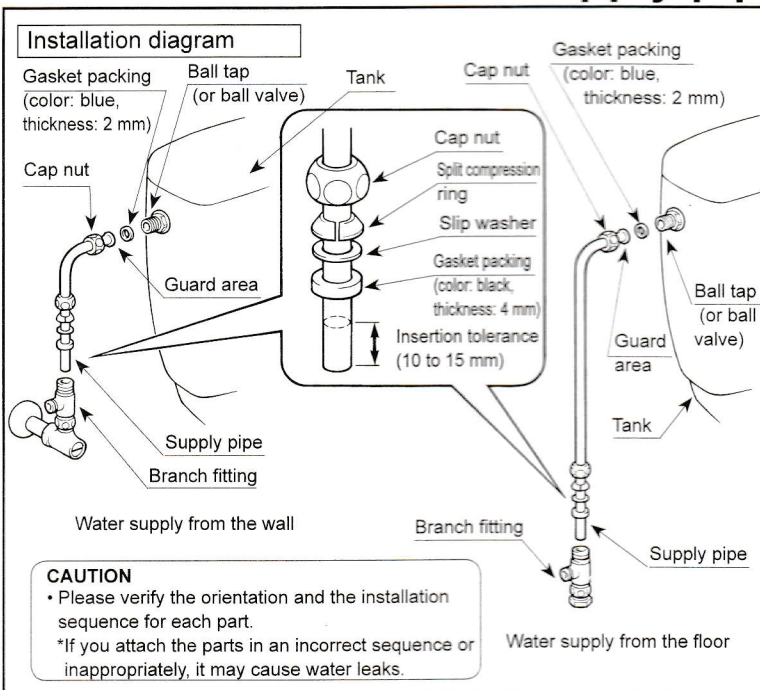
- Do not apply unnecessary force on the water shutoff valve or water supply pipe.
- *Doing so may break the connections and cause water leaks.

(3) Attach the branch fitting.

Set the gasket seat packing (color: black, thickness: 2 mm) in the branch fitting and attach the fitting to the water shutoff valve.



2. Installation of water supply pipe



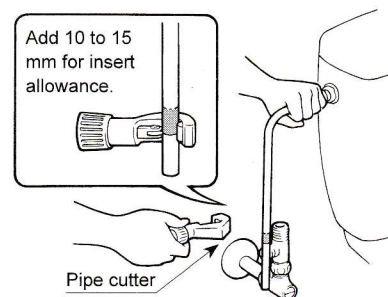
CAUTION

- Please verify the orientation and the installation sequence for each part.
- *If you attach the parts in an incorrect sequence or inappropriately, it may cause water leaks.

(1) Shorten the water supply pipe.

1) Mark the end of the water supply pipe (on the side without the guard) for a cutting position which is suitable for attachment to the branch fitting and then increase that amount by an additional 10 to 15 mm for some insertion allowance.

2) Cut the water supply pipe at the position determined above with a pipe cutter.



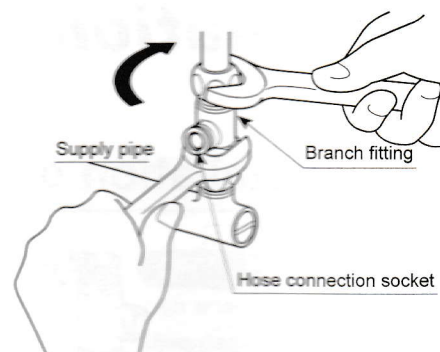
CAUTION

- Please do not cut the guard area of the supply pipe.
- Use a pipe cutter when shortening the supply pipe. Please connect the shortened pipe only after cleaning the cutting burrs by rinsing it with water or some other method.
- If the water shutoff valve can move vertically 5 mm or more, first please securely affix the stop valve.
- *This may cause water leaks.

(2) Attach the water supply pipe.

- 1) Place the cap nut for the tank and branch fitting, split compression ring, slip washer, and packing (color: black, thickness: 4 mm) on the shortened water supply pipe and insert the pipe into the branch fitting. (Please see the above installation diagram of the water supply pipe.)
- 2) Place the gasket packing (color: blue, thickness: 2 mm) between the ball tap and the supply pipe, and attach the supply pipe to the tank with the cap nut.
- 3) The cap nut for the branch fitting should be finger-tightened as much as possible, and then, additionally tighten it with a wrench for another 3/4 to one full turn. Do not over-tighten the nut.
(Tightening torque: 10 to 15 Nm (8-11 ft-lbs) or 100 to 150 KgF/cm)

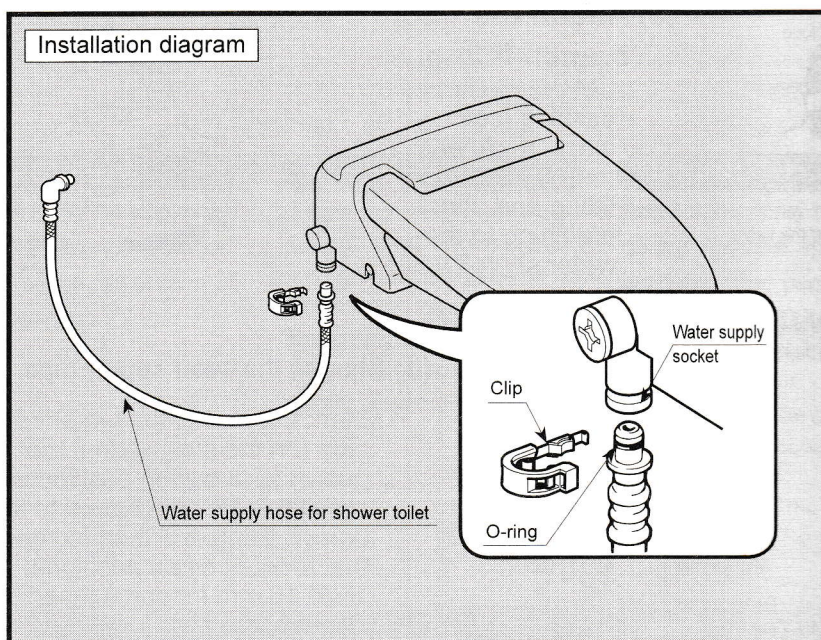
While tightening the nut with a wrench, place a spanner (monkey wrench) around the hexagonal area of the branch fitting to hold it firmly, and then tighten the cap nut.



CAUTION

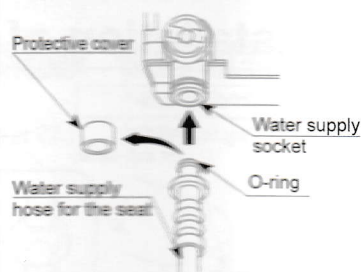
- Tighten the cap nut while securely grasping the ball tap to prevent it from turning.
- *If the ball tap is rotated out of position, the float ball may make contact with the inside wall of the tank and cause a water stoppage failure.
- Please be careful not to break or damage the hose connection.
- *Doing so may cause water leaks.
- Please firmly connect the water supply pipe.
- *If the cap nut is not sufficiently tightened, it may cause water leaks.

3. Installation of water supply hose to the shower toilet (at the shower toilet body)



- 1) Remove the protective cover from the end of the water supply hose, and pull out the cap from the water supply connection socket.
- 2) Connect the water supply hose for the shower toilet into the water supply connection socket.

Water supply connection socket

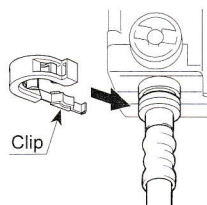


CAUTION

- Please be careful not to damage the O-ring.
- *If the O-ring is damaged, it may cause water leaks.

- 3) Insert the attachment clip onto the water supply hose to attach it to the shower toilet and water supply connection socket.

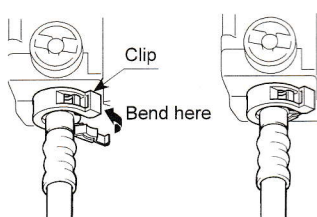
*The attachment clip can be attached in any direction.



CAUTION

- Please firmly insert the clip.
- *If the clip is not firmly inserted, it may cause water leaks.

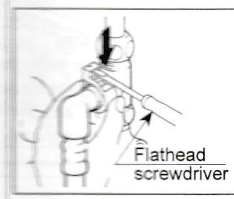
- 4) Bend the clip end and firmly clip together both the feeding hose for the shower toilet and the feeding socket. After you install the clip, twist it in both directions to verify that it is firmly attached.



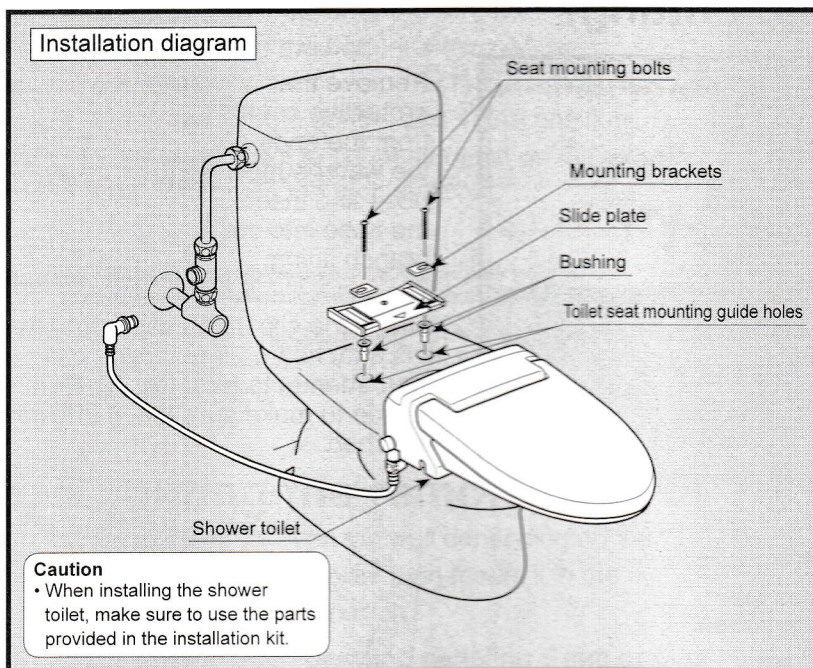
CAUTION

- Please insert the clip until you feel a click from the clip edge.
- *If not firmly inserted, it may cause water leaks.

• When removing the clip, hold the clip with your fingers, set the flathead screwdriver and push the clip downward to remove it as shown in the figure below.

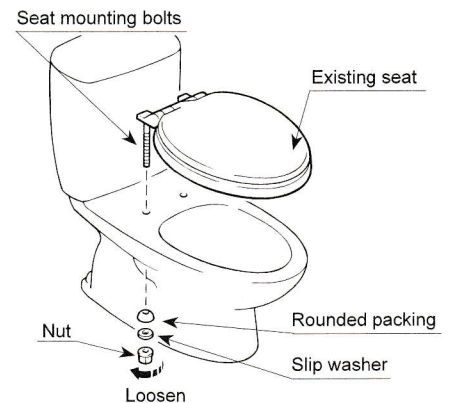


4. Installation of the shower toilet



(1) Remove the existing seat.

- 1) Remove the nuts from the seat mounting bolts, the slip washers, and rounded packing.
- 2) Raise the seat and remove it by lifting the seat mounting bolts.

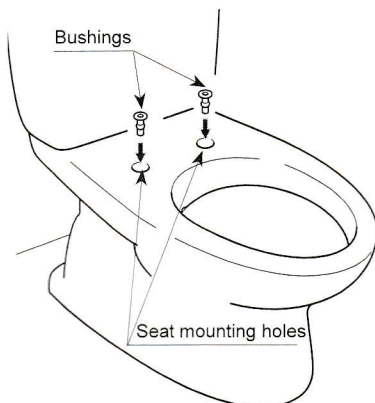


References

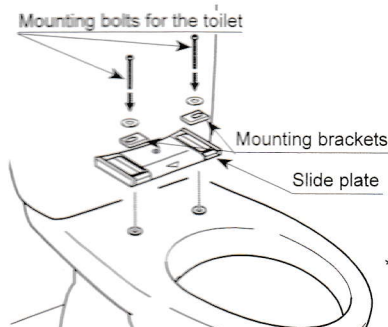
- Some toilet seats may require different methods of removal that differ from our explanation.
- The removed toilet seat should be stored in your home in case you remove the shower seat.

(2) Attach the slide plate onto the seat.

- 1) Insert the bushings into the seat mounting holes.



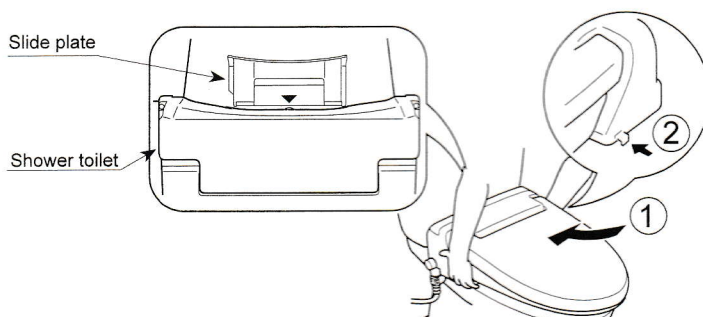
- 2) Insert the mounting brackets into the slide plate and attach the slide plate with the mounting bolts on the seat.



*For the attachment locations of the mounting brackets, please see "Checking the toilet seat."

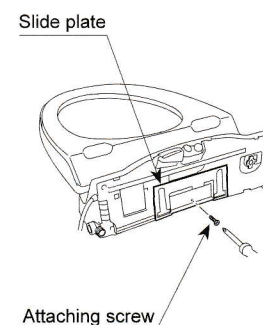
(3) Attach the shower toilet.

- 1) Place the shower toilet on the toilet and align the ▽ mark on the slide plate with the △ mark on the rear section of the shower toilet.
- 2) Slightly raise the front side of the shower toilet, slide it until the slide plate is fully inserted, and then press the locking lever to secure the shower toilet.

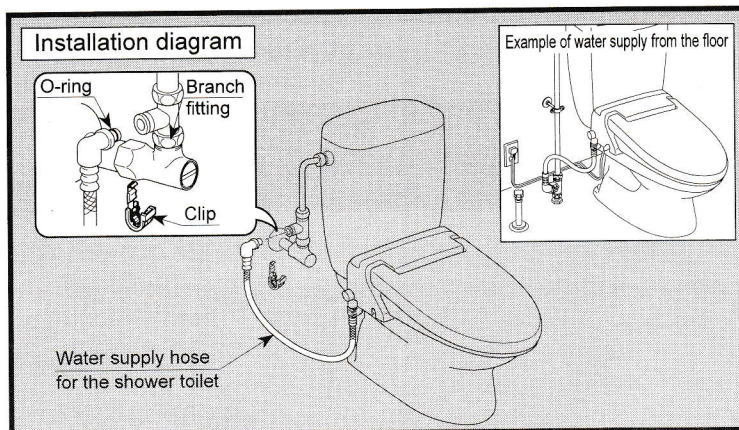


CAUTION

- When use of the slide plate is not necessary, please retain the slide using the attaching screw included in the installation kit to prevent it from moving or becoming lost.



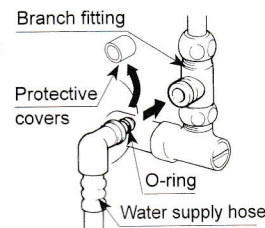
5. Attachment of the water supply hose for the shower toilet (at the branch fitting)



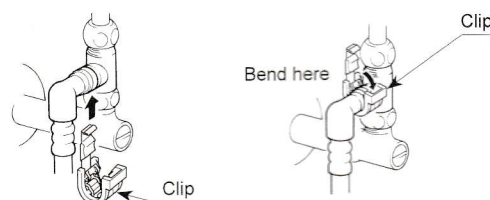
CAUTION

- Please be careful not to damage the O-ring.
- *If the O-ring is damaged, it may cause water leaks.
- Please firmly insert the clip.
- *If the clip is not firmly inserted, it may cause water leaks.
- Please insert the clip until you feel a click from the clip edge.
- *If not firmly inserted, it may cause water leaks.

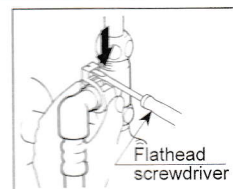
- (1) Remove the protective covers from the ends of the water supply hose and insert the hose into the branch fitting.



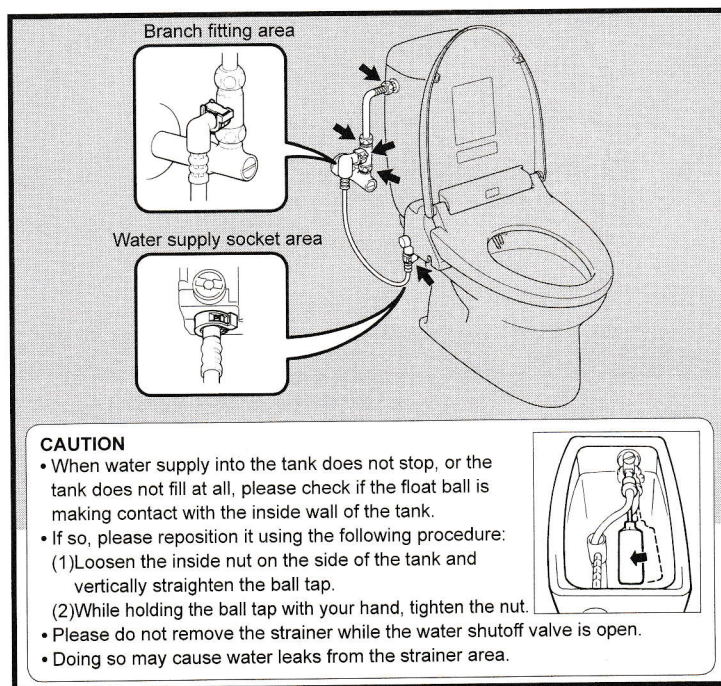
- (2) Attach the clip in the same manner as it is attached on the shower toilet, and then attempt to twist the clip from side to side to make sure that it is firmly attached.



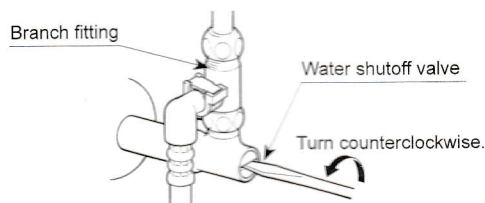
- When removing the clip, hold the clip with your fingers, set the flathead screwdriver and push the clip downward to remove it as shown in the figure below.



6. Confirming water flow



- (1) Turn the water shutoff valve counterclockwise to open the supply of water to the tank and shower toilet.



- (2) Operate the flush handle attached on the tank and check each joint to see if there are any water leaks.

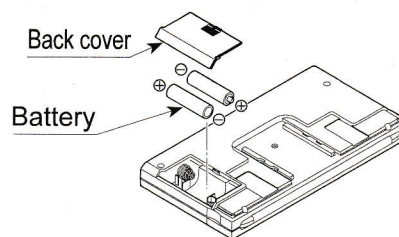
- * If water is leaking, further tighten the connections, or re-install the shower toilet.

- (3) Confirm that the water flow stops after the tank is filled with water.

- * If the tank does not fill with water, or the water flow does not stop, please check whether the ball tap and float ball are functioning.

7. Positioning the remote control unit

- (1) Open the back cover of the remote control unit and insert the batteries (two AA size batteries).
- (2) Place the remote control unit in the position you would like it to be in, sit down on the toilet seat and press the stop switch.



CAUTION

- Install the batteries with the positive and negative poles facing the correct direction in accordance with the marks on the remote control unit case.
- Do not use old and new batteries together.
- Use the batteries in the pack.

8. Mounting the remote control

- (1) Place the bracket on the wall depending on the wall material as follows, then mount it in the desired mounting position.

- **If mounted in plywood paneling 5 mm or greater in thickness:**

Fasten the bracket to the wall with the wood screws.

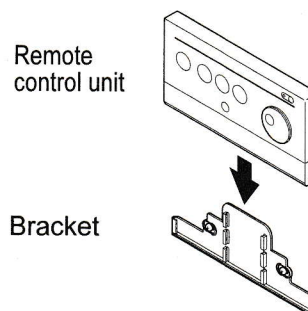
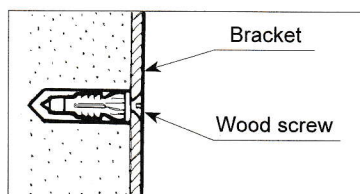
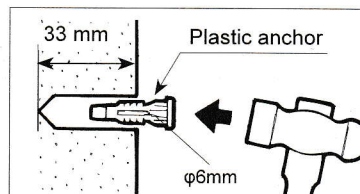
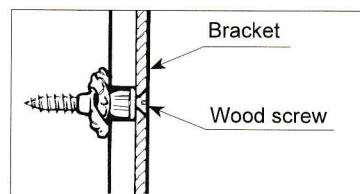
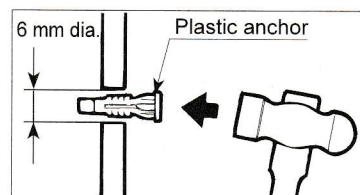
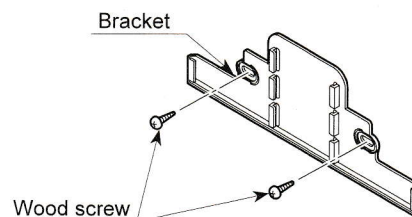
- **If mounted either in plywood paneling 5 mm or less in thickness or in gypsum board:**

- A) In plywood paneling, drill holes with a diameter of 6 mm; in gypsum board, drill holes with a diameter of 5 mm.
- B) Using a hammer, gently drive the plastic anchors into the holes.
- C) Fasten the bracket securely to the anchors using wood screws. As you tighten the screws, they are hard to turn at first, then gradually get easier to turn, and then are hard to turn again.

- (2) Align the remote control unit with the bracket and then push it down onto the bracket.

CAUTION

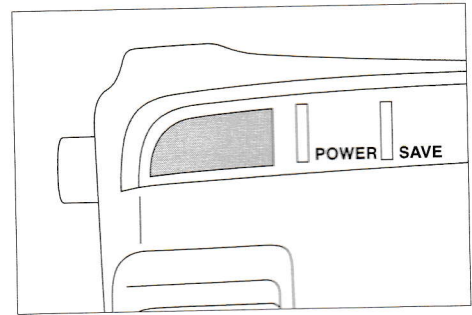
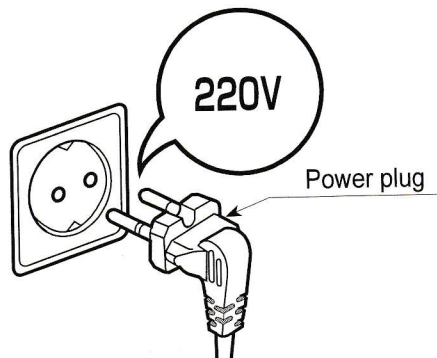
- Water will spray from the nozzle if the Shower or Bidet switch is pressed, so exercise caution.
- Check to make sure there is enough space above the remote controller to mount or remove the controller at its mounting position.
- After you make sure the power lamp blinking, pull the power plug out of the receptacle at once.



Trial operation (Follow the procedure below after installation work is completed.)

1. Insert the power plug in the outlet.

Confirm that the power lamp on the body is lit.



2. Check the shower and bidet spray.

(1) Check the shower washing operation.

- 1) With your forearm resting on the toilet seat, press the SHOWER button. The shower automatically stops in two minutes after the switch is turned on.
- 2) When the nozzle extends, cover the tip of the nozzle with your hand to catch the spray when the shower begins spraying.
- 3) Press the STOP button to stop the shower spray.

(2) Perform the same check with the bidet spray function.



*Since there is an occupied seat sensor, the product's shower, bidet and deodorizing functions will not operate if you don't touch the seat.

STOP

Stops posterior washing, bidet washing, and drying operations.

DRY

Used to dry the parts that became wet during washing.

STRENGTH

Adjusts the spray strength during posterior and bidet washing.

MASSAGE

Repeats washing strength weak-strong cycle.

POWER

Flushes the toilet automatically when you rise from the toilet seat.

POWER SAVE

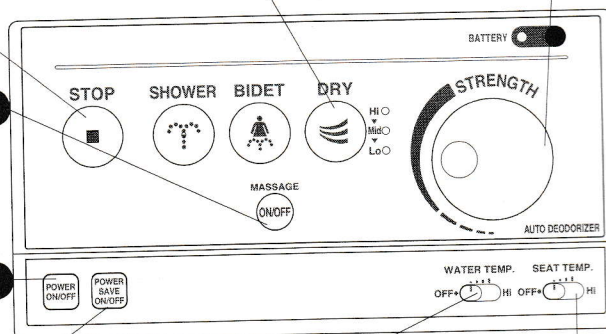
Saves power by lowering the toilet seat temperature.

WATER TEMP.

Adjusts the temperature of the shower and bidet water.

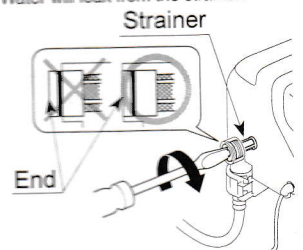
SEAT TEMP.

Adjusts the heated toilet seat temperature.



CAUTION

When removing the strainer, be sure to close the water shutoff valve. When attaching the strainer, firmly tighten it until the end of the strainer is hidden in the body. * Water will leak from the strainer.



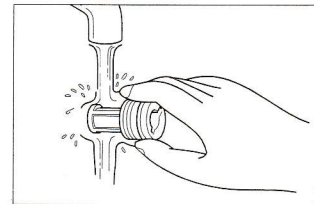
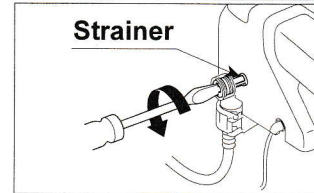
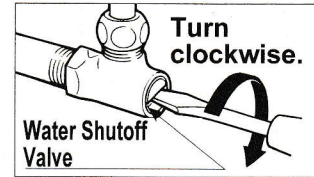
Warning

Please make certain to securely attach the ground wire.

*If not connected, there is the risk of electric shock in case of a failure.

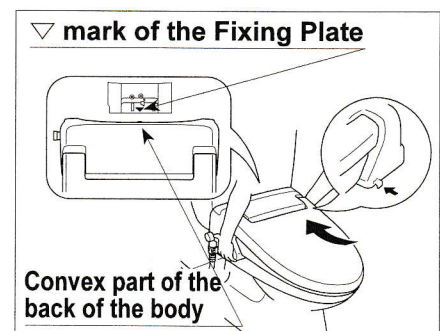
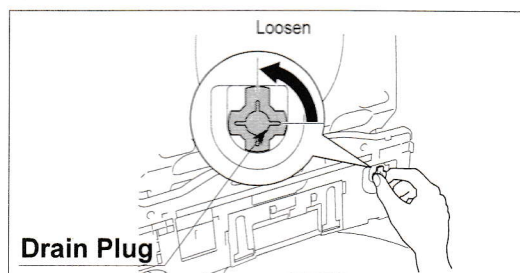
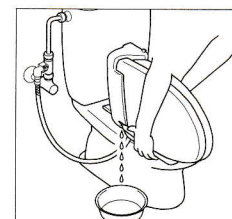
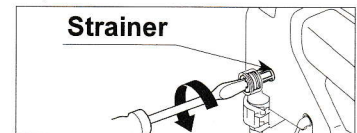
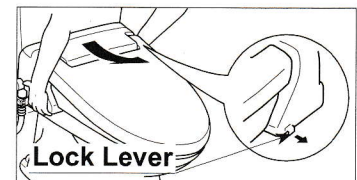
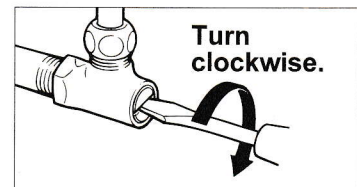
3. If flushing begins to weaken, or if the shower spray seems to be getting weaker, clean the strainers.

- (1) Turn the water shutoff valve to the right to close it.
As the water shutoff valve is pre-adjusted, remember the original position (how much it is turned).
- (2) Remove the strainer on the left side of the body.
Place a wash bowl or similar underneath the strainer.
- (3) Clean the strainer.
- (4) Firmly tighten the strainer.
- (5) Turn the water shutoff valve to the original position to open it.



4. If freezing weather is anticipated before handing the product to the customer, drain the water.

- (1) Turn the water shutoff valve to the right to stop water supply to the tank.
(For cold area drain type, operate the indoor drain plug.)
- (2) Press the flush lever on the tank to drain water from the tank.
- (3) Remove the power plug from the outlet.
- (4) Drain water from the hot water tank and the water supply hose connected to the body.
- (5) Pull the lock lever on the right side of the body and slide the body forward to remove it from the toilet bowl.
- (6) Remove the strainer on the left side of the body. Place a wash bowl or similar underneath the strainer.
- (7) Tilt the body to the left to drain water from the water supply hose through the strainer hole.
- (8) After water drainage, firmly attach the strainer.
- (9) Turn the drain plug on the bottom of the body to the left (counterclockwise) 90 degrees to loosen it.
- (10) Tilt the body forward, pull out the drain plug and drain water from the hot water tank completely.
- (11) After water drainage, push and turn the drain plug to the right (clockwise) 90 degrees to tighten it.
- (12) Place the body on the toilet bowl, and engage the ▽ mark on the mounting plate with the convex part at the lower rear of the body.
- (13) Slide the body backward and push the lock lever to secure the body.

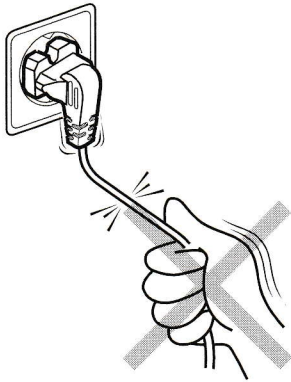


4. Using this product

Safety precautions

Observe these precautions to prevent possible injury or damage.

Do not pull the power plug out of the wall outlet by pulling on the power cord. This could damage the power plug or power cord and cause an **electrical hazard**.



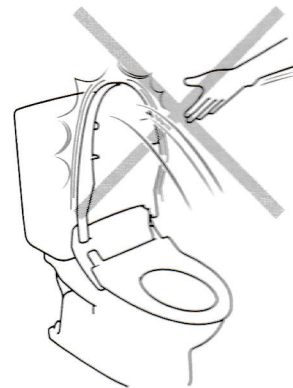
For care of plastic parts, do not use any cleansers which are not safe to use on toilet seats. (Do not use toilet bowl cleaner, household cleaner, bleach, benzene, paint thinner, polishing powder, or cresol.)



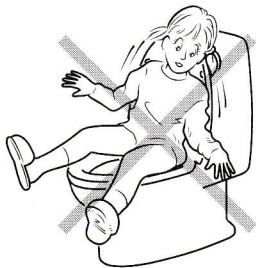
Do not climb or seat on top of the toilet seat lid or body. Doing so could **damage** it.



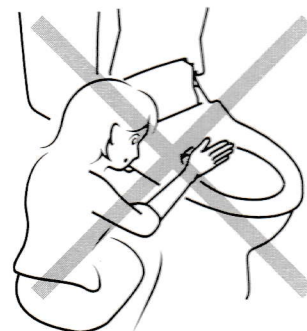
Do not open or close either the toilet seat lid or the toilet seat with great force. Doing so could crack or otherwise damage it, causing an **electrical hazard**.



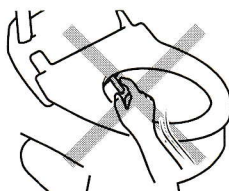
Do not lean against the toilet seat lid during use. Doing so could **damage** it.



Do not cover the warm air outlet or insert a foreign object into it. Doing so could cause **product failure**.



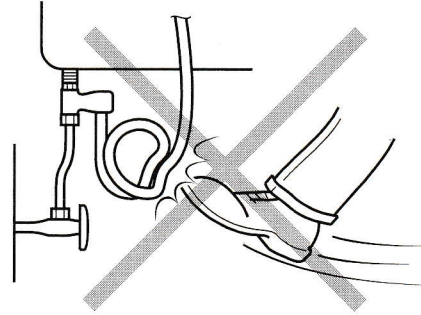
Do not forcefully pull on the nozzle or turn it. Doing so could **damage** it.



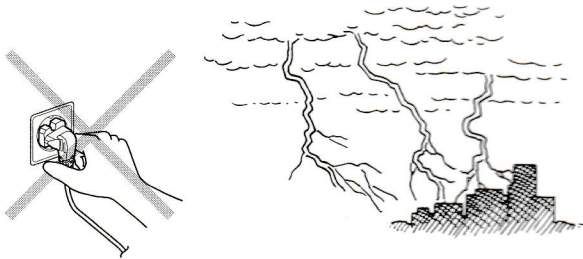
If there is risk of water lines freezing, implement the freeze prevention methods to prevent damage. (See page 35.)



Do not apply unnecessary force to the body water supply hose. Doing so could damage it and cause water to leak.



In a thunderstorm, do not touch the power plug. Doing so could cause an **electrical hazard**.



Do not urinate on the nozzle. Doing so could cause nozzle **damage or failure**.

If you are using this product for a long period of time, set the seat temperature switch on "Off".

For the following persons, be sure to set the seat temperature switch on "Off" when they are using this product.

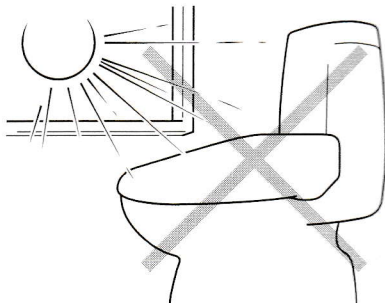
(Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons who are taking medicines that make them drowsy, such as sleeping medications, deeply intoxicated persons, or persons who are extremely fatigued.)

* If this product is being used for a long period of time with the seat temperature switch on any setting other than "Off", there is danger of low temperature burns.

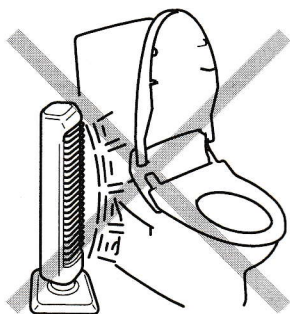
About Low Temperature Burns

A burn 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 40°C). Susceptibility to burns also depends on an individual's skin sensitivity and other factors.

Do not expose this product to the direct rays of the sun. Plastic parts could become discolored by the sunlight.



Do not place a stove or heater close to the body. Doing so could cause **product discoloration or failure**.



Other references

A toilet seat cover or toilet seat lid cover can cause the occupied seat sensor to either remain on continuously or not go on at all, leading to faulty operation. In this event, remove the cover.

- The capacity of the warm water tank is 0.88 L. Water temperature gradually drops when the wash or bidet is used. If the water drops below a comfortable temperature, press the stop button and wait about 3 minutes for the water to reheat.
- The water temperature range is preset to the following temperatures:
 - Low: Approx. 36 °C,
 - Medium: Approx. 38 °C,
 - High: Approx. 40 °C.It takes approximately 10 minutes to heat cold water (at about 5 °C) to the appropriate temperature (about 38 °C).

To prevent the toilet seat and toilet seat lid from slamming down, a damping mechanism is provided to lower them gradually. If the toilet seat or toilet seat lid is closed roughly or too forcefully, this product could be damaged or fail.

This product is constructed to use the tap water pressure to extend the nozzles and spray water from them. Where the tap water pressure is extremely low, the nozzles may not spray water at all with the spray strength at the weakest setting. In this case, turn the STRENGTH dial clockwise. (See page 23.)

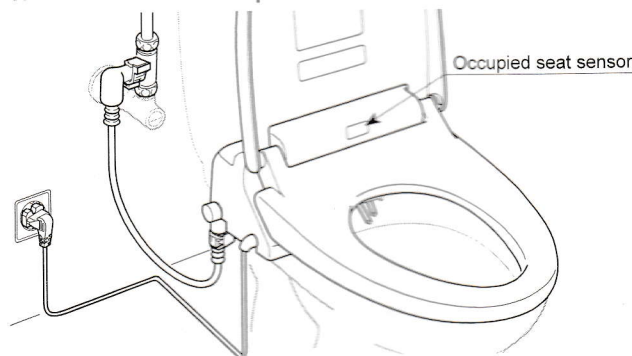
While this product is still new, there may be a slight odor when using the drying function. As the toilet is used, the odor will disappear.

This product may interfere with radio or television reception. In this case, move the radio or television away from this product until the interference ceases.

Before and after washing and when the water temperature adjustment button is pressed, etc., water is sprayed out around the nozzle, but this is necessary due to this product's construction and is not a sign of breakdown.

If water sprays under any other circumstances, or sprays constantly, close the water shutoff valve and remove the power plug from the wall outlet.

This product is equipped with an occupied seat sensor that prevents the water from spraying and the dryer from operating if nobody is sitting on the toilet seat. This prevents activation if the wash, bidet, or dry button is pressed when the toilet seat is unoccupied.



The occupied seat sensor uses light reflection to function and may not operate in the following cases:

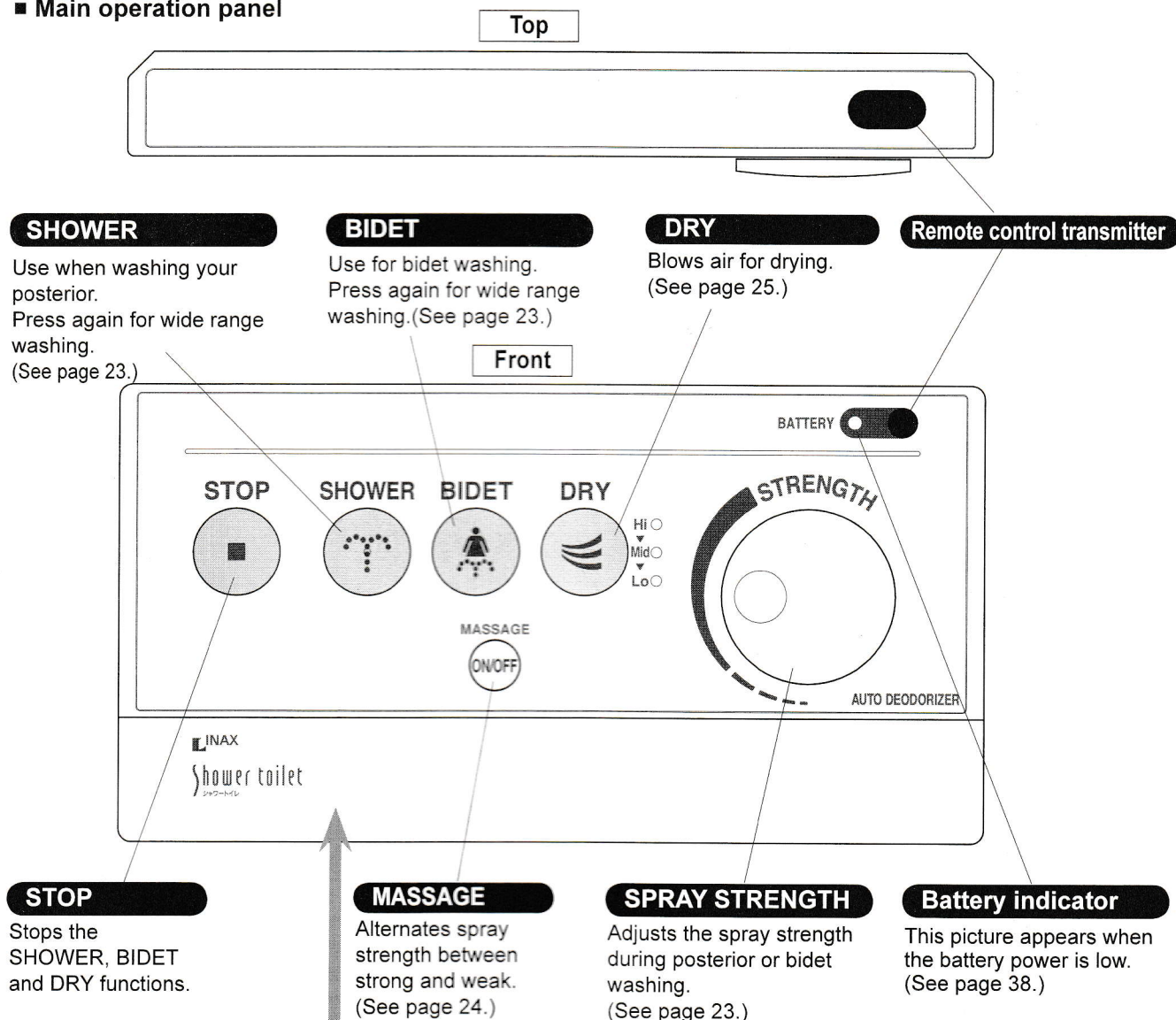
- You are leaning forward or sitting on the front of the seat.
Sit back fully on the toilet seat, or change the way you sit on the toilet.
- You are wearing clothing that is black, napped, or otherwise inhibits light reflection.
Cover the sensor with your hand or arrange your clothing so that your skin is sensed by the sensor.
- Dirt or water is on the sensor.
Remove the dirt or water from the sensor.

Sit back fully on the toilet seat and arrange your clothing so it does not get wet when using the wash or bidet functions.

Using this product functions

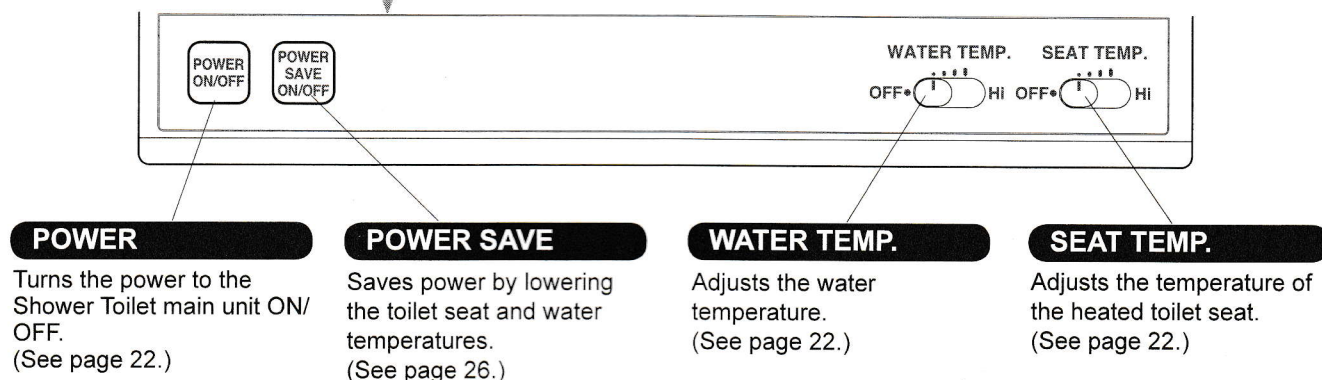
《Remote control unit》

■ Main operation panel



■ Sub-operation panel

Open the cover of the remote control unit.



* The deodorizer fan operates automatically. (See page 25.)

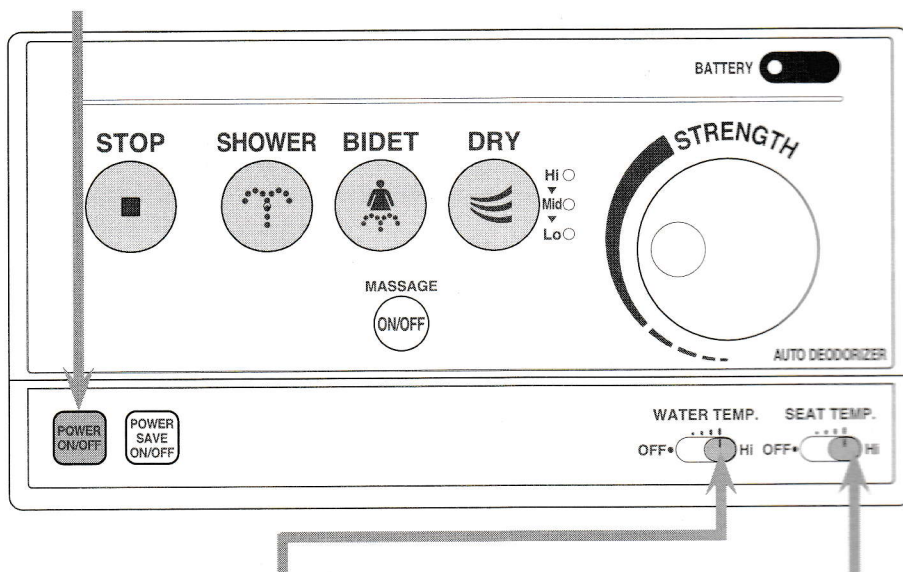
《Preparations before use》

For an even more comfortable use, check the following operations before using this product.

■ POWER (Turning the power on/off)

Press the POWER button to turn the power ON or OFF.

- * If the power is ON, the power lamp on the indicator panel will light up.
- * When you insert the power plug into the power outlet for the first time after purchasing this product, the power is automatically set to "ON".



■ WATER TEMP. (Heating the shower)

Adjust the temperature of the shower using the WATER TEMP. switch.

The water temperature can be set to one of 4 settings: HI, MID, LO and OFF. Set it to your preferred temperature.

■ SEAT TEMP. (Heating the toilet seat)

Adjust the temperature of the toilet seat using the SEAT TEMP. switch.

The seat temperature can be set to one of 4 settings: HI, MID, LO and OFF. Set it to your preferred temperature.

! WARNING

- If you are using this product for a long period of time, set the seat temperature to OFF.
- For the following persons, be sure to set the seat temperature to OFF when they are using this product. (Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons who are taking sleeping medications or other medicines that make them drowsy, deeply intoxicated persons, or persons who are extremely fatigued.)
- * If this product is being used for a long period of time with the seat temperature set to any setting other than OFF, there is danger of low temperature burns.

Reference

- The toilet seat will not become warm instantly. If you turn the SEAT TEMP. switch 10 to 15 minutes before use, the toilet seat temperature will be at a comfortable level during use.
- This product is equipped with a "Seat Heater Auto-Off" function that prevents low temperature burns by automatically switching the toilet seat heater off when it is occupied. (See page 27.)
- The toilet seat temperature (set at medium) can be decreased (2°C). (See page 27.)

《How to use basic functions》

■ Shower

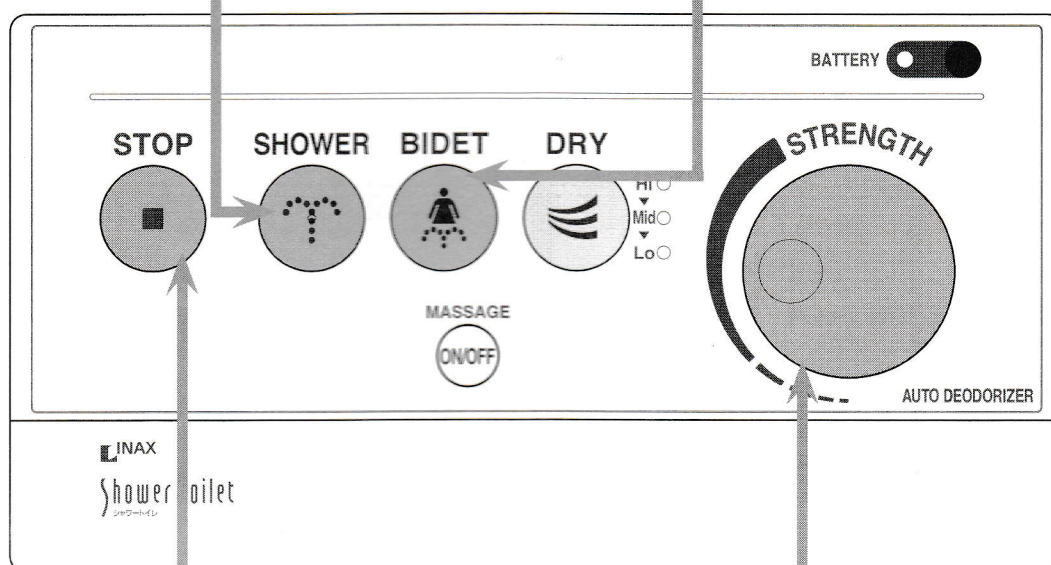
A shower is sprayed from the tip of the nozzle, and washes your posterior.

1 Press the shower button.

■ Bidet

A shower is sprayed from the tip of the nozzle, and sprays the more delicate female parts.

1 Press the BIDET button.



3 Press the STOP button to stop the spray.

* An automatic self-stop function is included which stops both posterior and bidet washing automatically after 2 minutes.

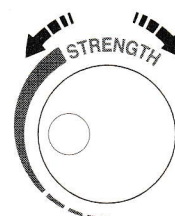
CAUTION

- In places with low tap water pressure, the nozzles may not spray water far enough if the spray strength is set to LO. In such cases, try setting the spray strength to HI first.
- Please sit fully on the toilet seat. If you sit fully on the seat, there will be less water splashing.

2 Turn the STRENGTH dial to adjust the spray strength.

The STRENGTH dial has 5 levels. Set it at the strength you prefer.

To make the strength weaker, turn the dial counterclockwise.



To make the strength stronger, turn the dial clockwise.

Reference

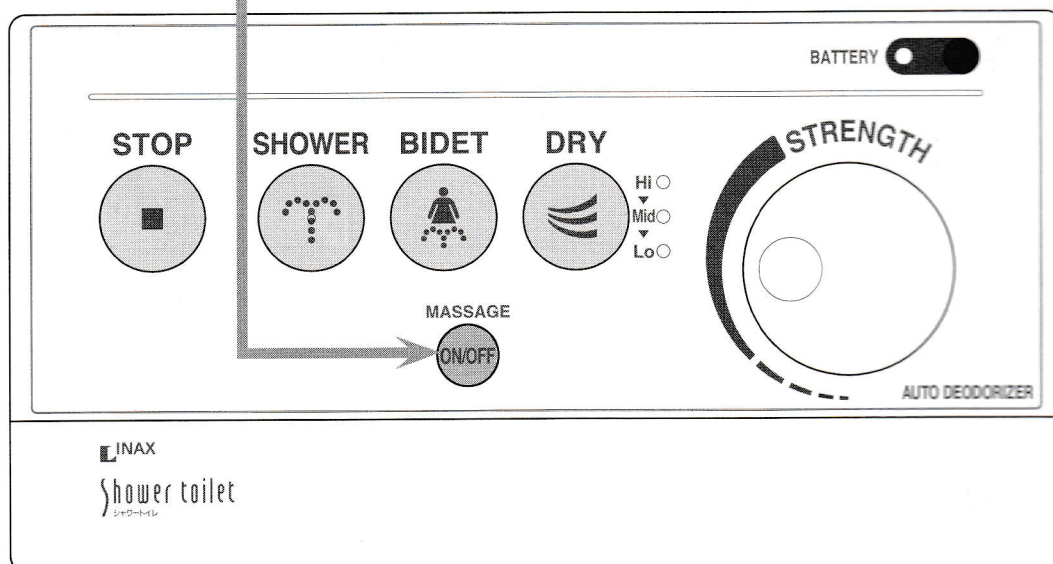
You can make the washing strength much weaker or stronger beyond the dial range.
(See page 28.)

■ Posterior massage washing

Spray strength is alternated between strong and weak during posterior washing to provide a massaging effect.

1 Press the **MESSAGE** button during posterior washing.

2 To stop the massage spray, press the **MESSAGE** button again.



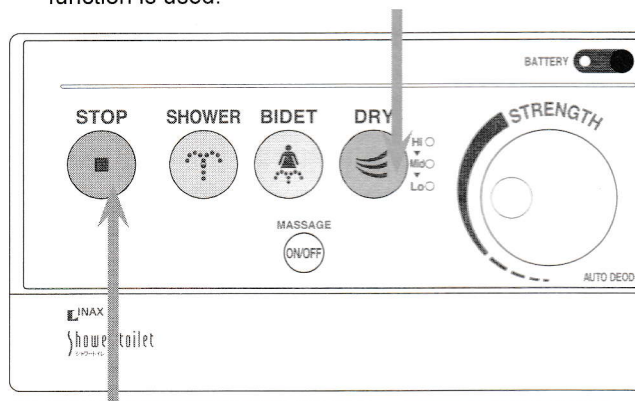
* Message effect varies depending on the washing strength. This is high and low when the washing strength is High and Low respectively.

■ Drying

Warm air will be blown out, and dry the parts which were wet by the shower.

1 Press the DRY button.

- * Deodorizing is stopped temporarily while the drying function is used.



3 Press the STOP button to stop the drying function.

- * An automatic self-stop function is included that stops drying automatically after 4 minutes.

Reference

- To speed up the drying process after using one of the wash functions, wipe lightly with toilet paper to remove any drops of water, and then press the DRY button.
- This product is equipped with a "low drying temperature start" function which switches the drying temperature from the high temperature starting pattern to the low temperature starting pattern. (See page 27.)

2 Press the DRY button again to change the temperature of the warm air.

The warm air temperature setting is available in 3 steps of "Hi" "Mid" "Lo". Set it at the temperature you prefer.

- * Each time the button is pressed, the indicator changes from "High" to "Medium" to "Low," then back to "High."

! WARNING

- If you are using the drying function for a long period of time, set the DRY mode to LO.
- For the following persons, be sure to set the DRY mode to LO when they are using this product:
(Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons who are taking sleeping medications or other medicines that make them drowsy, deeply intoxicated persons, or persons who are extremely fatigued.)
- * If the drying function is being used for a long period of time with the DRY mode on any setting other than LO, there is danger of burns.



COMPULSORY

■ Deodorizing

1 Deodorizing starts when a person sits on the toilet seat.

- * This product is equipped with a deodorizer cartridge which absorbs odors from the toilet. (See page 30.)
- * Deodorizing is stopped temporarily while the drying function is used.

2 Deodorizing automatically stops 1 minute after you stand up.

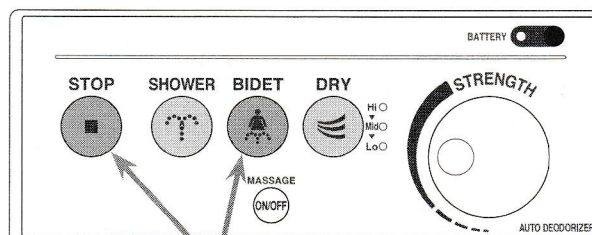
Stops after 1 minute



■ To disable the deodorizing function

Press the STOP and BIDET buttons simultaneously for 2 seconds or longer.

- * When operation is accepted, the power lamp on the body blinks momentarily and the deodorizing fan is not activated even when you are seated on the toilet.
- * To continue to use the function, again press the STOP and BIDET buttons simultaneously for 2 seconds or longer.



Press the buttons simultaneously for 2 seconds or longer.

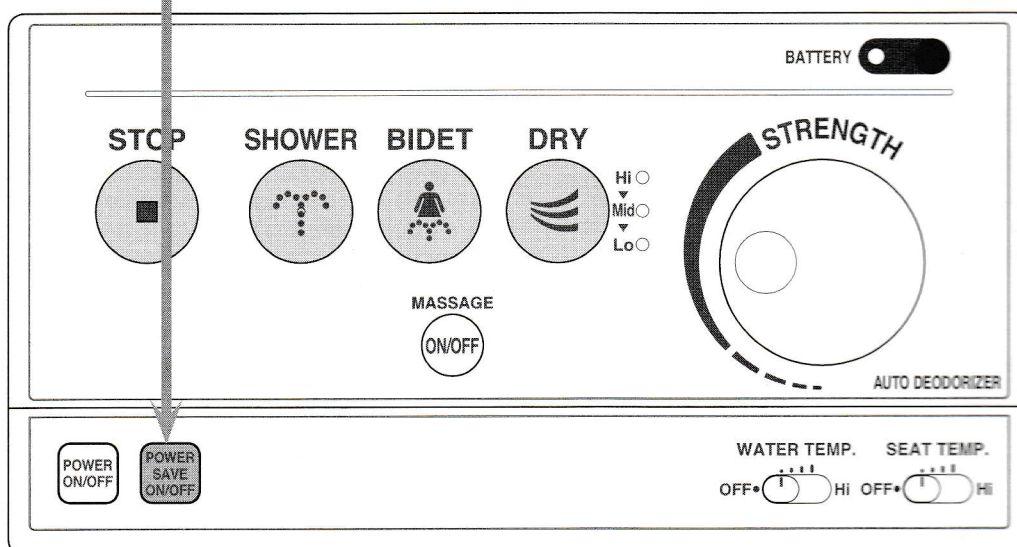
《How to use convenient functions》

■ Power save

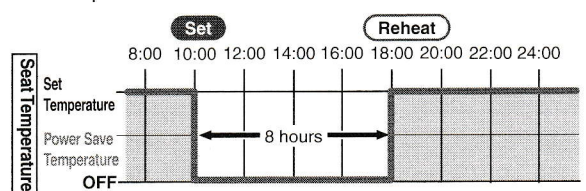
One-Touch Power Save: Controls power consumption by turning off the toilet seat heater for a period of 8 hours overnight or during other extended periods when this product is not being used. The settings automatically revert after 8 hours.

One-touch power save (8 hours)

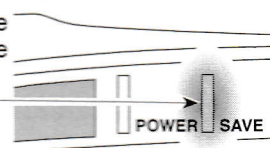
- 1 Press the POWER SAVE button.**
(The power save lamp will light up.)



For example: when One-Touch Power Save is set for 10:00



* When the One-Touch Power Save function is running, the power save lamp lights up.



- * Once 8 hours have passed, the settings will automatically return to their original state, and the power save lamp will change from blinking to off.
- * Pressing the One-Touch POWER SAVE button sets the timer for 8 hours. This highly convenient function allows as many settings daily as desired, e.g. morning setting, nighttime setting, etc.

- 2 To cancel the One-touch power save function, press the POWER SAVE button again.**
(The power save lamp will go out.)

- * You can use the toilet even when the power save function is operating. However, you may feel water is cold as the heater for water and the toilet seat is turned off. If you feel so, cancel the power save function.
- * Even when the power save functions are not operating, leaving the toilet lid closed is an effective way to save power.

■ Other convenient functions

Seat heater auto-off

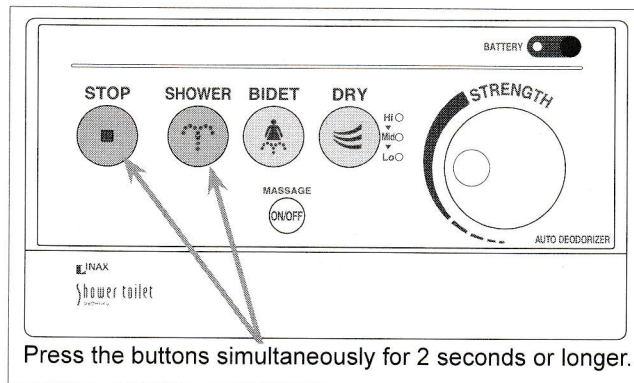
This product is equipped with a function that prevents low temperature burns by automatically switching the toilet seat heater OFF when it is occupied. Follow the procedure below.

■ Setting and canceling

- Press the STOP button and the POWERFUL shower button simultaneously for 2 seconds or longer.
(Once the function has been set, you will hear a "beep, beep" sound.)
- This function can be canceled by following the same procedure.

If you use the toilet continuously with this function enabled, you may feel the toilet seat is lukewarm.

* The toilet seat heater automatically turns ON when you stand up.

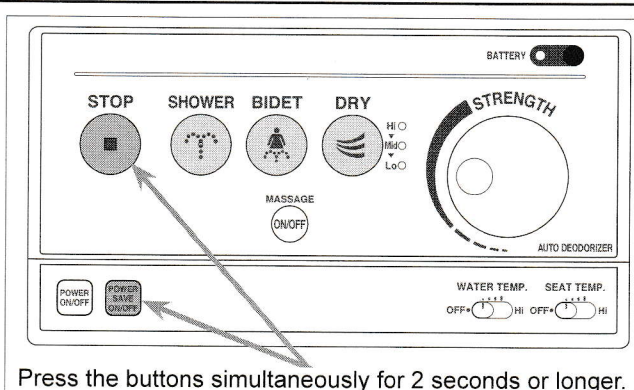


Changing the (medium) temperature setting of the seat

The seat temperature (medium) can be decreased by 2°C in the following procedure.

■ Setting or canceling

- Press the STOP button and POWERSAVE button simultaneously for 2 seconds or longer.
(Once set, an indicator on the body will blink as soon as the function has been set.)
- Medium temperature change can be cancelled in the same method.



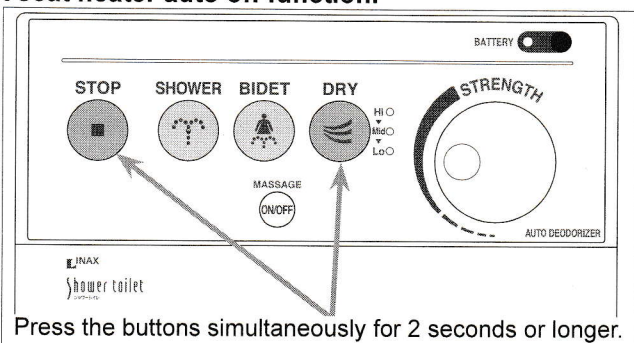
Low drying temperature start function (when equipped with drying function).

The dry function can be set to start on the low temperature setting. This function is convenient for elderly persons, handicapped persons or persons who are particularly sensitive to heat. Use the following procedure to enable or cancel the toilet seat heater auto off function.

■ Setting or canceling

- Press the STOP button and DRY button simultaneously for 2 seconds or longer.
(Once set, an indicator on the body will blink as soon as the function has been set.)
- Medium temperature change can be cancelled in the same method.

* Each time the button is pressed, the indicator changes from "Low" to "High" to "Medium," then back to "Low."



Making the spray strength still milder

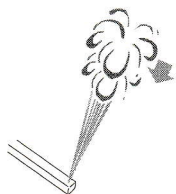
If the "LO" setting for the shower spray is still too strong, adjust the spray strength using the following procedure.

■ Setting and canceling

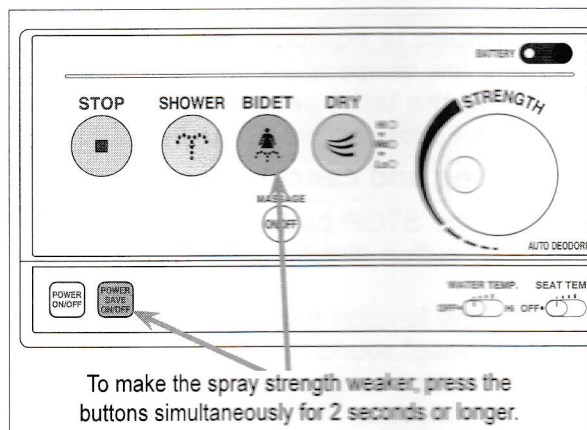
- Press the BIDET button and the POWER SAVE ON/OFF button simultaneously for 2 seconds or longer.

The power lamp on the body blinks momentarily and the spray strength will weaken one step.

There are two weak settings. Adjust the spray to your preferred strength.



The spray strength weakens one step each time the buttons are pressed. The original spray strength will be restored on the third time.



* In places with low tap water pressure, the nozzles may not extend or it takes time longer than usual for the nozzle to extend, if the spray strength is set to the lowest.

- To restore the original spray strength, repeat the process of pressing the BIDET button and the POWER SAVE ON/OFF button simultaneously for 2 seconds or longer. The original spray strength will be restored on the third time.

* Operate the buttons twice when weakened one step; once when weakened two steps.

The power lamp on the body blinks momentarily each time the buttons are pressed.

For persons who would like to make the spray strength much stronger

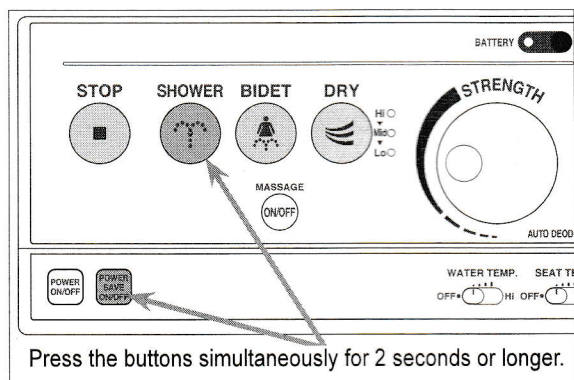
Persons who think the "strong" setting for the shower spray is still too weak can adjust the spray strength using the following procedure.

The "strong" setting can be further strengthened.

■ Setting and canceling

- Press the SHOWER button and the POWER SAVE ON/OFF button simultaneously for 2 seconds or longer.

The power lamp on the body blinks momentarily and the spray strength will be strengthened one step.

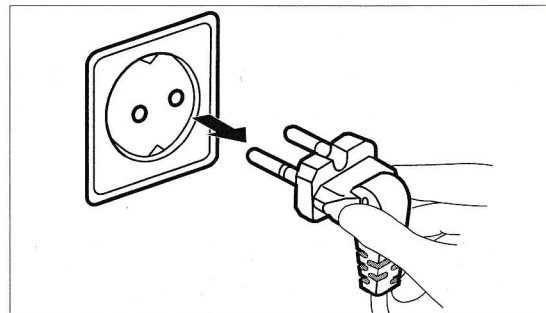


- To restore the original spray strength, press the SHOWER button and the POWER SAVE ON/OFF button simultaneously for 2 seconds or longer.

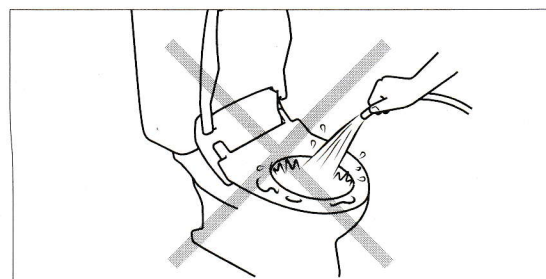
The power lamp on the body blinks momentarily each time the buttons are pressed.

Maintaining this product

WARNING: When maintaining this product, remove the power plug from the wall outlet. Failure to do so could result in electric hazard or fire.



WARNING: Do not pour water or cleanser in the body. Do not splash water or cleanser on the body or on the power plug. Doing so could result in electric hazard or fire.



WARNING: For care of plastic parts, do not use any cleansers which are not safe to use on toilet seats. (Do not use toilet bowl cleaner, household cleaner, bleach, benzene, paint thinner, polishing powder, or cresol.)



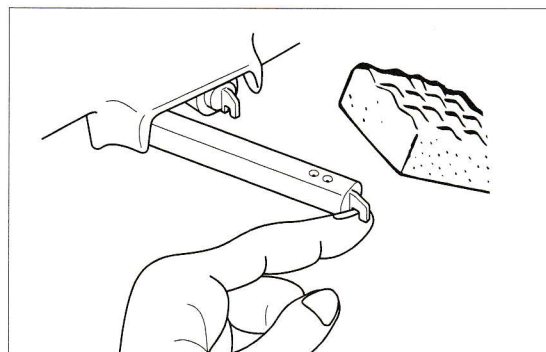
Cleaning the body

Periodically, wipe off the body with a soft cloth dampened with water.



Cleaning the nozzles

Pull out the nozzle and clean it with a sponge. Do not forcefully pull on the nozzle or bend it.



How to clean the deodorizing cartridge

The deodorizing cartridge may perform poorly if covered with dust. If odors start to **bother you**, please clean the cartridge.

How to clean the deodorizing cartridge

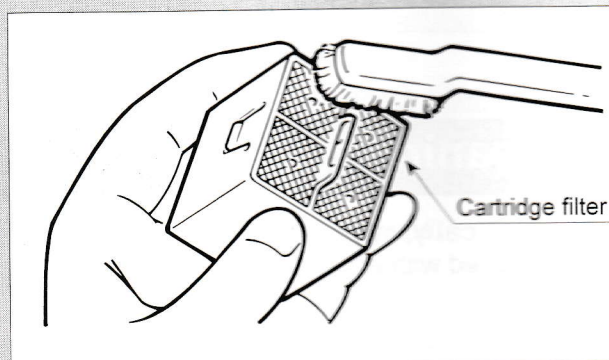
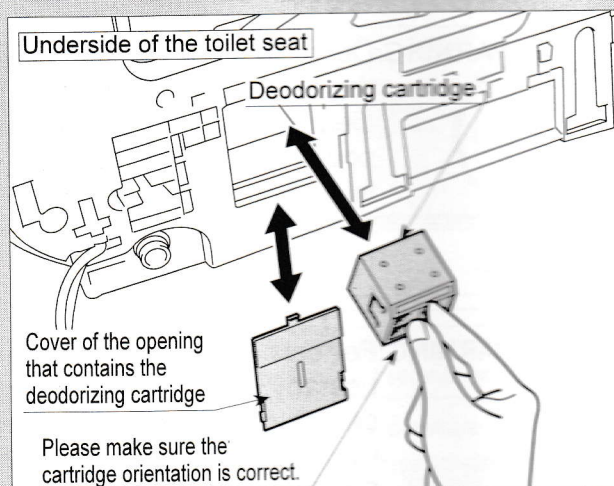
1. Disconnect the power plug from the outlet.
2. Remove the seat from the toilet (see page 13).
3. Open the cover that is over the deodorizing cartridge, which is installed on the underside of the seat.
4. Remove the deodorizing cartridge.
5. Clean off any dust covering the cartridge filter with a tool such as toothbrush.

CAUTION Be careful! Do not wash the deodorizing cartridge or allow it to become wet!

6. Hold the deodorizing cartridge with your fingertips and insert it into the opening, and then replace the cover.

CAUTION Caution: Please insert the deodorizing cartridge into the opening using the orientation positioning as shown in the diagram to the right. (Position the rounded corners up.)

7. When cleaning is complete, reinstall the toilet seat (see page 13).



CAUTION

The deodorizing fan is installed behind the opening for the deodorizing cartridge. Please do not place your finger or anything other than the deodorizing cartridge into the opening.

*Doing so may cause a finger injury or an equipment failure.

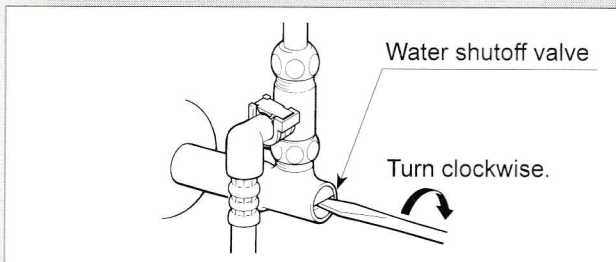
Cleaning the strainer

If the spray strength weakens over time, clean the strainer using the following procedure.

Cleaning the strainer

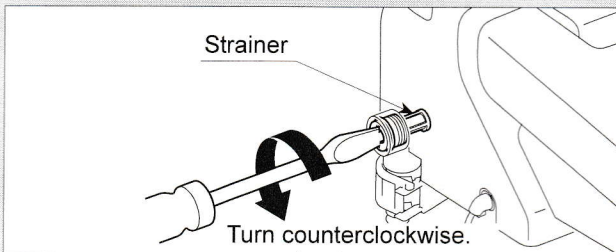
1. Close the water shutoff valve to cut off the water supply.

Since the water shutoff valve is adjusted beforehand, keep the original position (to what extent you turned the valve) in mind.

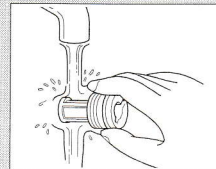


2. Turn the strainer on the bottom left of the body with a screwdriver or similar tool and remove it.

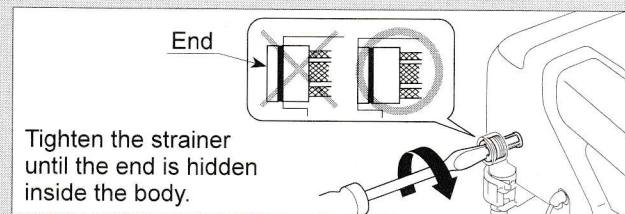
A small amount of water will pour out at this time. Place a wash bowl or similar container underneath to catch the water.



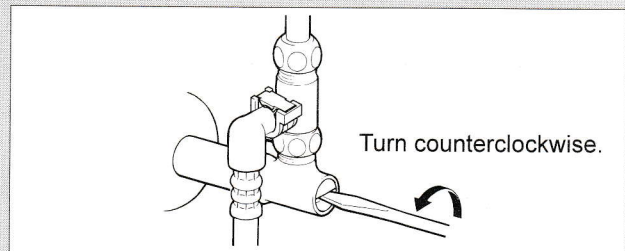
3. Remove the dirt adhering to the inside of the strainer by rinsing it with water.



4. Install the strainer, tightening it fully with a screwdriver or similar tool.



5. Open the water shutoff valve by turning the water shutoff valve back to the original position.



**6. Finally, perform a trial operation.
(See page 16.)**

CAUTION

When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully until the line is hidden by the body.

* Failure to do so could result in water leakage.

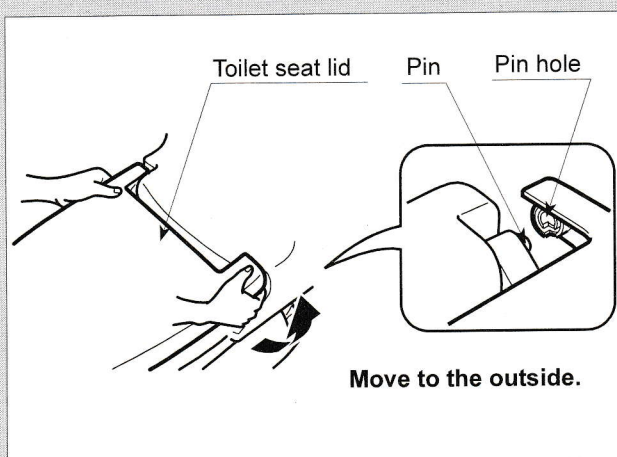
Cleaning the hidden portions of the toilet seat lid

CAUTION

When cleaning this product, be sure to pull the power plug out of the wall outlet.

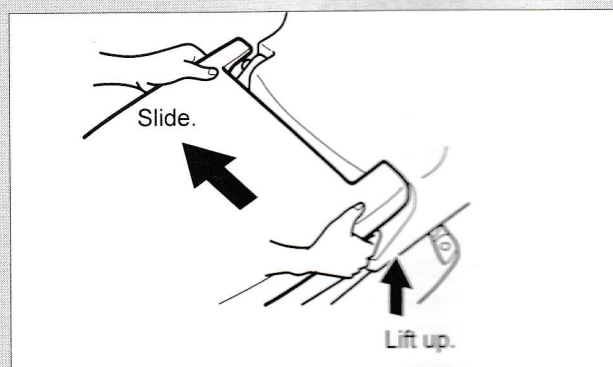
Removing the toilet seat lid

1. Move the pin hole on the right side of the toilet seat lid to the outside and remove it from the pin.



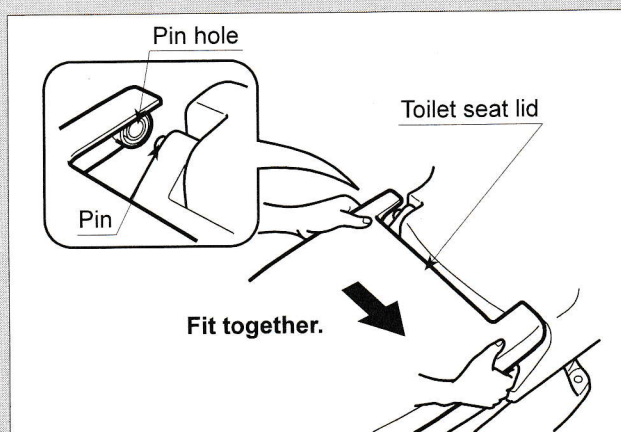
2. Hold the toilet seat up on the right side and slide it to the left, removing it from the pin on the left side.

CAUTION If you try to pull hard to remove the toilet seat lid, it could crack or otherwise damage it.

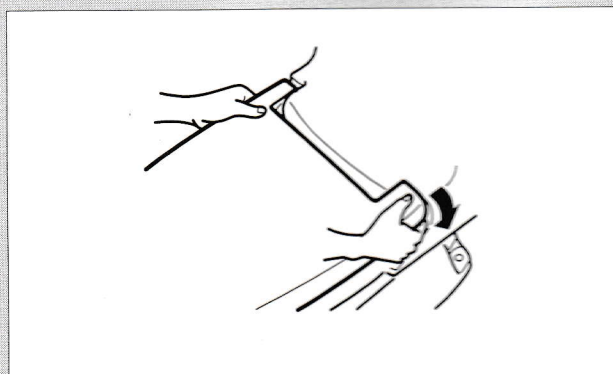


Installing the toilet seat lid

1. Align the pin hole on the left side of the toilet seat lid with the pin on the left side of the body and fit the lid onto the pin.



2. Move the toilet seat lid to the right, opening it so the pin hole on the right side is outside the pin, and then fit the pin hole onto the pin to install the toilet seat lid.

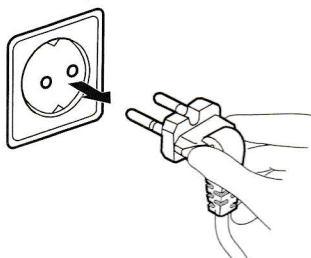


After cleaning, insert the power plug in the outlet and check to make sure the water temperature and toilet seat temperature indicator lamps are lighted up again.

Cleaning the portions of the toilet that are hidden by the body

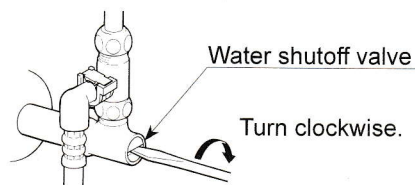
1. Removing the body

1. Remove the power plug from the wall outlet. (See caution 1.)

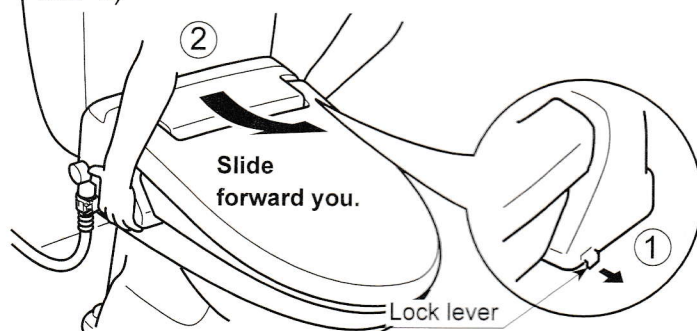


2. Close the water shutoff valve to cut off the water supply. (See caution 2.)

Since the water shutoff valve is adjusted beforehand, keep the original position (to what extent you turned the valve) in mind.

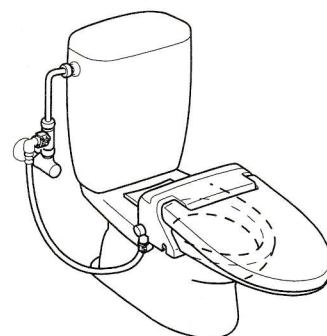


3.
 - ① Pull the lock lever on the right side of the body.
 - ② Slide this product forward so that it can be raised slightly, and remove it from the toilet. (See caution 2, 3 and 4.)



* When removing this product, slide the unit slowly without holding the toilet seat or toilet seat lid. Do not use an excessive force.

4. Carefully place the body on the rim of the toilet bowl.



CAUTION

1. **Do not fail to remove the power plug from the wall outlet.**

* If the water heater operates with no water in the tank, it could cause smoke or fire.

2. **Be sure to drain the water out of the warm water tank.**

* If there is still water in the tank, it could cause current leakage.

3. **Do not pull any cord or water supply hose.**

* Doing so may lead to damage or water leak.

4. **Carefully handle the body when removing or cleaning.**

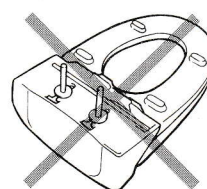
* Failure to do so may lead to water leak or disorder.

5. **Never reverse the body while it is connected to the power supply.**

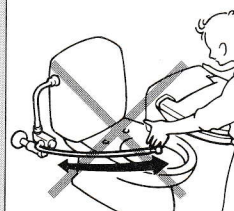
* It could cause damage to this product.

* Do not reverse.

* Do not place on the floor.

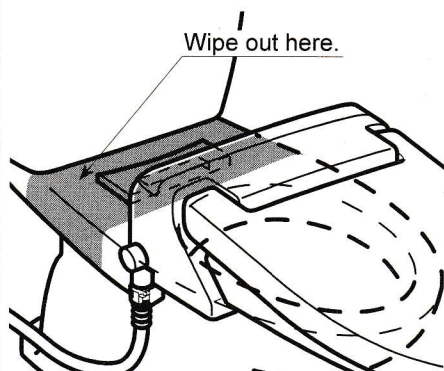


* Do not pull.



2. Cleaning

Wipe out the body using a soft cloth dampened with water.



* For cleaning of the toilet bowl, see the user's manual for toilet bowl.

! DANGER

Do not pour water or cleanser inside this product. Do not splash water on the body or the power plug.

* There is danger of electric shock or fire.

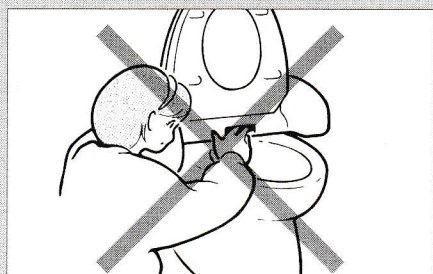
CAUTION

When cleaning the toilet bowl, take care not to splash the body with detergent. Before installing the body, wipe detergent away from the toilet bowl using a cloth dampened with water.

* Detergent sticking to the body may lead to product failure.

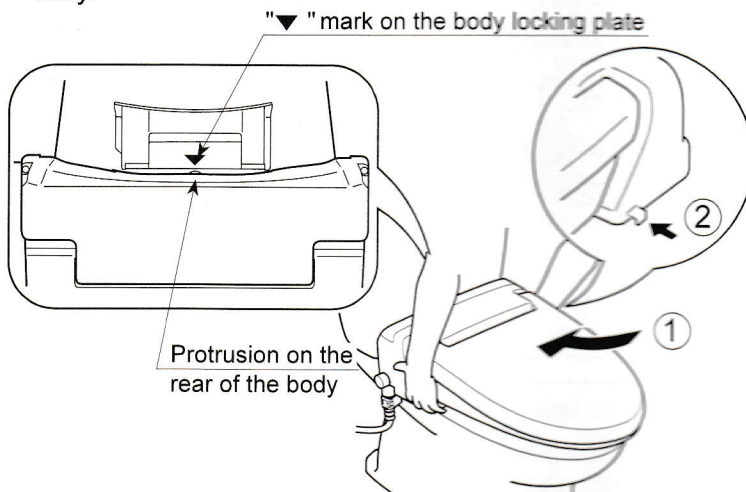
Do not put your hand or any object into the air outlet or around the nozzle.

* Doing so may injure your hand or lead to product failure.



3. Assembling the body

1. Place the body on the toilet bowl. Align the inverted triangle mark (▼) on the body locking plate with the protrusion on the rear of the body.



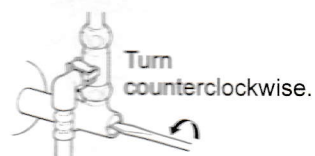
2. **Raise up the front end of this product slightly**, slide it back onto the body locking plate until the body locking plate can no longer be seen, and push the lock lever in to lock this product in place.

* If this product is not pushed all the way back, the lock lever cannot be pushed back in.

After fastening this product in place, shake it slightly back and forth and left and right, making sure it is fastened securely.

3. Open the water shut-off valve to its original position and run water into this product.

* Make sure water is not leaking from any of the joints.



4. Insert the power plug into the outlet.

At this time, check to make sure the water temperature and seat temperature indicator lamps are lighted up again.

5. Make a **trial operation** after the completion of assembly. (See page 16.)

CAUTION

Check that the body has been completely locked.

* If not, the body may come off the toilet bowl.

Do not bend any hose with an excessive force.

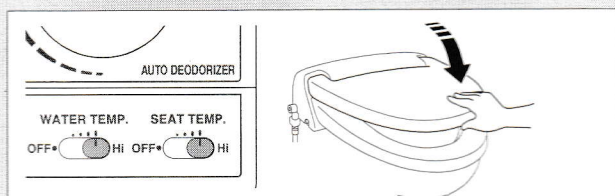
* Doing so may permanently deform it or suspend the water supply.

Preventing freezing

In freezing conditions, the water in this product may freeze and cause damage. If there is danger of water lines freezing, implement the following freeze prevention method to prevent damage. Leave the power plug in the wall outlet.

General freeze prevention measures

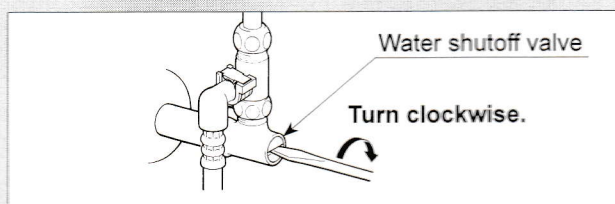
1. Set the water temperature on Hi, the seat temperature on Hi, and close the toilet seat lid.



2. Heat the toilet room.

If the toilet room cannot be heated, drain the water out of the water supply hose by the following procedure.

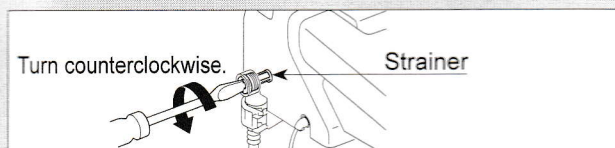
- (1) Close the water shutoff valve to cut off the water supply. Since the water shutoff valve is adjusted beforehand, keep the original position (to what extent you turned the valve) in mind.



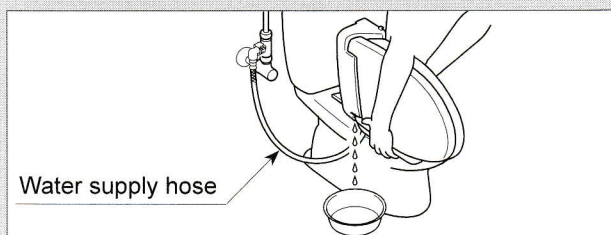
(See caution on next page.)

- (2) Drain the water from the water supply hose. (If you cannot heat the toilet room)

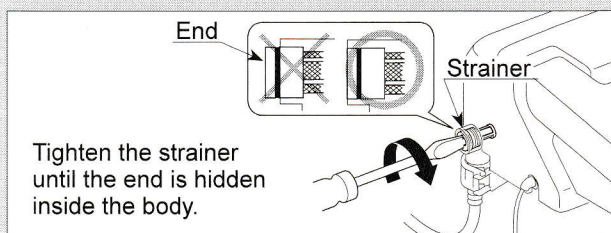
- ① Place a wash bowl or similar container underneath the strainer.
- ② Remove the strainer with a screwdriver or similar tool.



- ③ Remove the body from the toilet. (See page 33.)
- ④ Tilt the body and drain out the water from inside the body water supply hose through the strainer installation opening.



- ⑤ After draining out the water, install this product onto the toilet bowl. (See page 34.)
- ⑥ Tighten the strainer securely with a screwdriver or similar tool.



3. Cover the occupied seat sensor with your hand and press the wash button. (Drain the water from the valve in the body.)

After approximately 5 seconds, press the stop button.

4. When using the toilet again, be sure to perform a trial operation. (See page 16.)

⚠ WARNING

If there is risk of water lines freezing, implement the freeze prevention methods to prevent damage.

* The water in this product could freeze and cause damage, resulting in electric shock, fire and water leakage.



COMPULSORY

⚠ CAUTION

When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully until the line is hidden by the body.

* Failure to do so could result in water leakage.



COMPULSORY

Thawing frozen water supply

If the water in the body water supply hose or in the water supply connection freezes, and the wash or bidet does not spray water, the hose or connection must be thawed. To thaw the hose or connection gradually, increase the air temperature in the room. To thaw the hose or connection more quickly, apply a cloth dipped in warm water directly to the hose or connection.

CAUTION: Do not apply hot water or hot air to the water supply hose. This could damage the water supply hose, causing it to leak.

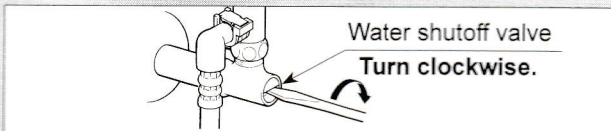
Draining this product for periods of extended disuse

If this product will not be used for an extended time (such as when you are away on a long trip), use the following procedure to drain the water from of this product.

CAUTION: Water left in this product for an extended period can become contaminated and clog this product, or can freeze. In either case, this product could be damaged.

Draining the water and disconnecting the power

1. Close the water shutoff valve to stop the flow of water.

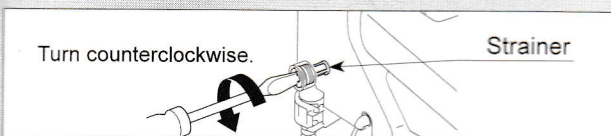


2. Drain the water from the tank using the flush lever.

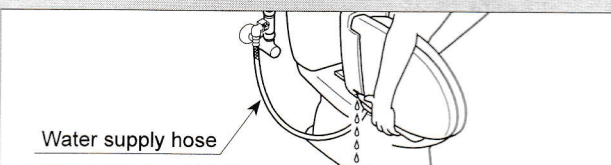
3. Remove the power plug from the wall outlet.

4. Drain the water from the water supply hose.

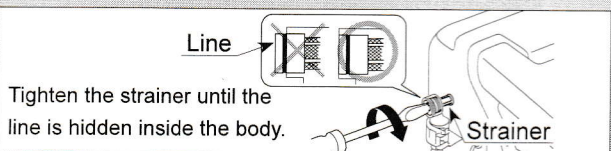
- ① Place a wash bowl or similar container underneath the strainer.
- ② Remove the strainer with a screwdriver or similar tool.



- ③ Remove the body from the toilet. (See page 33.)
- ④ Tilt the body and drain out the water from inside the body water supply hose through the strainer installation opening.

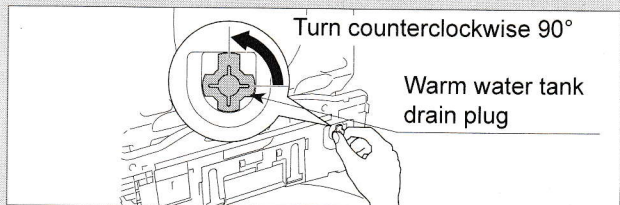


- ⑤ After draining out the water, close the strainer tightly with a screwdriver or similar tool.

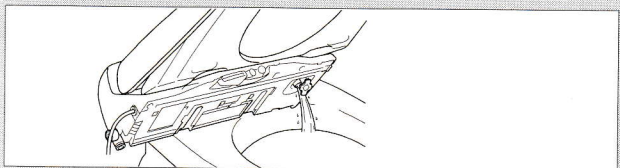


5. Remove the warm water tank drain plug and drain the water from the warm water tank.

- ① Loosen the water drain plug on the body of this product by turning it counterclockwise 90 degrees.



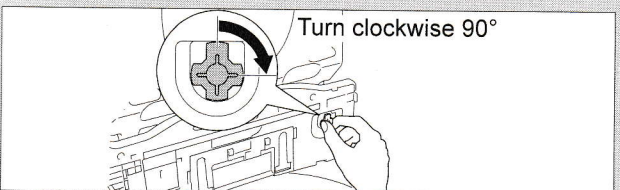
- ② Pull out the water drain plug, tilt the body forward, and drain all the water out of the warm water tank.



CAUTION Do not attempt to drain the water out of this product with the body sitting as it is.

* Water could penetrate inside this product mechanism and cause damage.

- ③ After draining out the water, turn the water drain plug clockwise 90 degrees to close it.



- ④ Install this product onto the toilet bowl. (See page 34.)

6. When using the toilet again, be sure to perform a trial operation (See page 16.)

! WARNING

When not using this product for an extended time, be sure to drain the water from this product.

- * The water in this product could freeze and cause damage, resulting in electric shock, fire and water leakage.
- * The water could become dirty and cause skin inflammation.

! CAUTION

When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully until the line is hidden by the body.

- * Failure to do so could result in water leakage.

Replacing batteries in the remote control

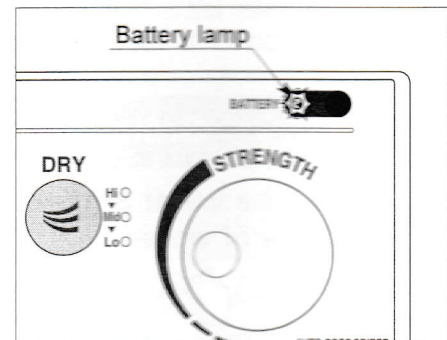
As the batteries weaken, the battery lamp will begin to blink.

* Usually, this battery lamp turns off.

* The batteries provided with this product have been used to check operations during construction, and so may have a useful life shorter than commercially available batteries.

* Depending on the size of the room, the wall finish and color (particularly dark colors), the remote control unit may stop functioning before the battery lamp starts blinking.

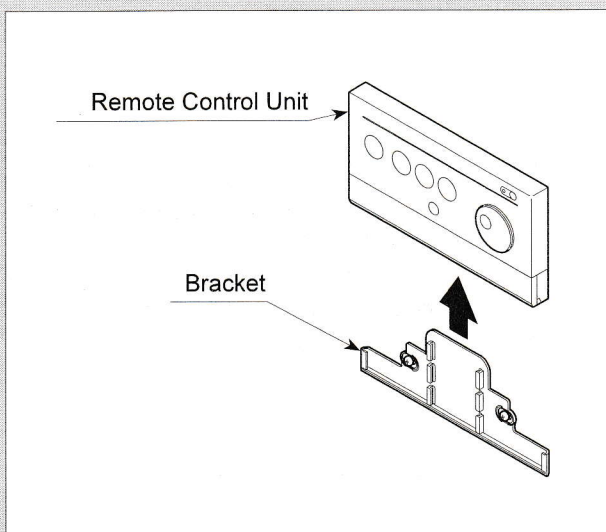
Replace the batteries with new ones using the following procedure.



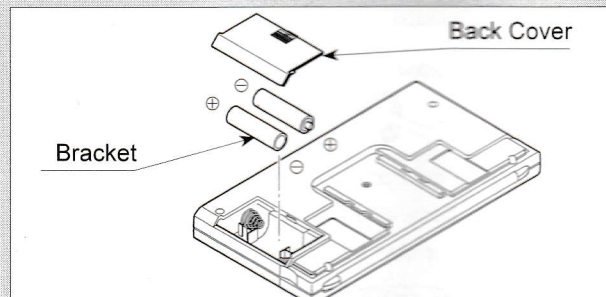
CAUTION: Correctly install the batteries with the positive (+) and negative (-) terminals facing the directions as shown on the remote control unit case. Do not mix old and new batteries. Only use alkaline batteries.

Replacing batteries in the remote control

1. Lift the remote control unit and Remote remove it from its bracket.



2. Remove the back cover and replace the batteries with new ones (four 1.5V AA alkaline batteries).



3. Replace the back cover, and set the remote control unit back in its bracket.

Troubleshooting

You can easily correct some of the problems with this product. Before requesting repairs, please check the following items.

All functions

Symptom	Cause	Remedy
The system will not operate at all.	Electricity is not being supplied to the power outlet.	Check for a power failure or tripped breaker, etc.
	The power switch is off. The water temperature and seat temperature indicator lamps are off.	Press the stop button for 2 seconds or longer and get the water temperature and seat temperature indicator lamps on the body to light up. (See page 22.)
	The power plug is not inserted into the wall outlet.	Insert the power plug securely into the wall outlet.
	Current is leaking.	Remove the power plug from the wall outlet, let it sit for a while, and insert the plug in the outlet again. If it still does not operate, pull the power plug out and request repairs.
	Remote control's light transmitter or body's light receiver is dirty.	Remove the dirt.
	The batteries in the remote control are weak.	Replace the batteries with new batteries. (See page 38.)

Posterior cleaning and bidet cleaning

Symptom	Cause	Remedy
Water does not spray out.	The water shutoff valve is closed.	Turn the water shutoff valve counterclockwise.
	The strainer is clogged.	Clean the strainer. (See page 31.)
	Dirt or water drops are adhering to the occupied seat sensor.	Remove the dirt or water drops from the sensor. (See page 20.)
	Tap water pressure is low. Spray strength is set to "Lo".	Set the spray strength to a higher level. (See page 23.)
	The occupied seat sensor is not on.	Sit back fully on the toilet seat, or change the way you sit on the toilet. (See page 20.)
	Certain clothing is difficult for the occupied seat sensor to detect even if the seat is occupied.	Place your hand close to the occupied seat sensor. (See page 20.)
	The warm water tank is not full of water.	Carry out a trial operation. (See page 16.)

Posterior cleaning and bidet cleaning (continued)

Symptom	Cause	Remedy
Spray water is not warm.	Water temperature is not set to an appropriate temperature.	Press the water temperature button and adjust the water temperature to the appropriate level. (See page 22.)
	The wash or bidet function was used for a long period of time.	The water takes about 3 minutes to warm back. (See page 20.)
	Power save is activated.	Cancel power save. (See page 26.)

Warm air drying

Symptom	Cause	Remedy
Drying function does not operate.	The occupied seat sensor is not on.	Sit back fully on the toilet seat, or change the way you sit on the toilet. (See page 20.)
	Certain clothing is difficult for the occupied seat sensor to detect even if the seat is occupied.	Place your hand close to the occupied seat sensor. (See page 20.)
Dryer air is not warm.	Air temperature is not set to an appropriate level.	Press the dry button and adjust the air temperature to the appropriate level. (See page 25.)
Warm air stops suddenly before finishing.	The drying function has been used for 4 minutes or longer.	Press the dry button again. (See page 25.)

Deodorizing

Symptom	Cause	Remedy
The deodorizing fan does not switch off.	Is any paper covering the seat sensor?	Please remove any paper blocking the seat sensor.

Heated toilet seat

Symptom	Cause	Remedy
The toilet seat is not warm.	Seat temperature is not set to an appropriate level.	Press the seat temperature button and adjust the seat temperature to the appropriate level. (See page 22.)
	Power save is activated.	Cancel power save. (See page 26.)
Toilet seat becomes less warm when seated long.	The toilet seat heater auto off function is operating.	Cancel the toilet seat temperature auto off function. (See page 27.)

Others

Symptom	Cause	Remedy
The body chatters and deviates from correct position.	The body is not locked.	Push the body farther back and lock it in position. (See page 34.)
The rear feet (projections from the rear) do not touch the toilet (they are floating).		It is not out of order. The rear feet (projections from the rear) were designed to float. Use the toilet as it is.
The power lamp is blinking.	There is trouble with the function related with the blinking lamp.	It is broken. Pull the power plug from the wall outlet and request repairs.
	There is trouble either with the warm water or the toilet seat functions. Or it is time to check the shower toilet.	There is a malfunction or the maintenance time. Unplug the power plug from the power outlet, and call for repairs.

WARNING: A damaged or overheated power plug or cord, or a loose or overheated wall outlet, could cause injury or damage the product. Under any of these circumstances, remove the power plug from the wall outlet, contact us, and discontinue using this product until the circumstances have been corrected.

WARNING: Do not disassemble, repair, or modify this product. Doing so could result in electric hazard or fire, or cause this product to malfunction and cause injury to users.

Specifications

Type	CW-RS3-WJ	
Water supply method	Direct connection to tap water	
Tap water pressure range	0.06 to 0.74 MPa (0.6 to 7.5 kgf/cm ²)	
Maximum rating	AC 220 V, 300 W, 50 Hz	
Product dimensions	Width 426 mm x Depth 557.5 mm x Height 162 mm	
Product weight	Approx. 4.0 kg	
Posterior and bidet cleaning	Warm water tank capacity	Warm water storage 0.88 L
	Nozzles	Exclusive posterior, bidet nozzles, auto slide type
	Nozzle holes	For posterior: φ1.3 mm x 2 holes, For bidet: φ0.9 mm x 10 holes.
	Posterior cleaning spray volume	0 to 0.9 L/min. (adjustable in 5 stages)
	Bidet cleaning spray volume	0 to 0.9 L/min. (adjustable in 5 stages)
	Warm water heater capacity	250 W
	Warm water internal control temperature	Off (water temp.), Low (approx. 36 °C), Middle (approx. 38 °C), High (Approx. 40 °C)
	Safety devices	Thermal fuses, High temperature sensor switch, Tank empty sensor circuit
Drying	Air volume	0.3 m ³ /min.
	Air heater capacity	200 W
	Air temperature adjustment	Low (room temp.), Middle, High
	Safety device	Thermal fuses
Toilet seat	Heater capacity	45 W
	Surface temperature	Off (room temp.), Low (Approx. 28 °C), Middle (Approx. 36 °C), High (Approx. 40 °C)
	Temperature adjustment	4-steps selectable (micro-computer controlled)
	Safety device	Thermal fuse
Deodorization	Deodorizing method	Chemisorption using a deodorizing cartridge
	Deodorizing capacity	0.11 m ³ / min.
	Deodorizing cartridge life	Approximately 7 years
Power save function	One-touch power save (auto recovery after 8 hours)	
Power cord	Effective length: 1.0 m	
Ambient operating temperatures	0 °C to 40 °C	
Other functions	<ul style="list-style-type: none"> * Occupied seat sensor * Body sliding removal mechanism * Toilet seat heater auto off * Toilet seat/toilet seat lid slow-down * Adjustable side-lined toilet seat * Toilet seat lid one-touch removal mechanism * Power switch * Included remote controller * Posterior massage washing 	

CAUTION

This product is admitted to use only in your country. Do not use in any other countries.