



AISIN Shower Toilet Seat

Model AS-300

Installation manual



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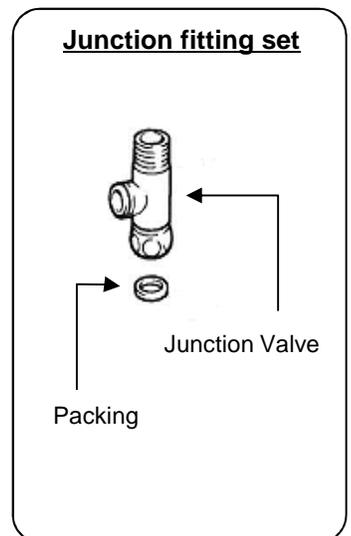
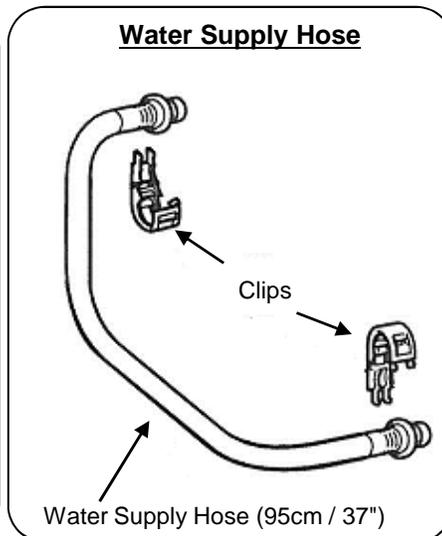
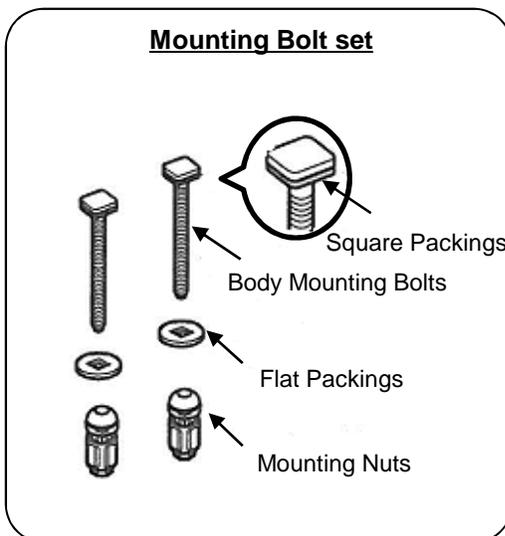
- a) Install a junction valve
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1. Contents of product carton box

Remove the parts from the carton box and make sure all the parts below are included. Inspect the parts carefully to make sure they are in good condition.

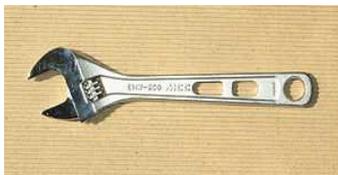


2. Required tools and materials

Prepare following tools and materials before installing the product.

- a) Adjustable angle wrench (30mm or larger)
- b) Phillips screwdriver
- c) Flat screwdriver
- d) Towel (Wipe water in case of water leakage from Junction Valve)
- e) Bucket (Collect water in case of water leakage from Junction Valve)

Adjustable angle wrench



Over 30mm (12")

Phillips / Flat screwdrivers



It may or may not be necessary

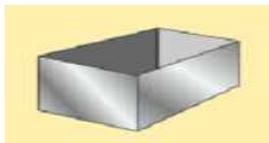
Towels



Bucket



Container



Flexible Hose



NOTE

If a water supply hose is too short, please replace it with a longer flex hose, which can be purchased at local stores (8/3" or 2/1").

3. Installation

a) Install a Junction Valve (See Fig 1, 2)

- (I) Close the toilet water shutoff valve before starting installation.
- (II) Flush the toilet and make sure the water tank is empty.
- (III) Open water tank cover, then make sure water is empty
- (IV) Place a bucket or similar container underneath the water shutoff valve.
- (V) Loosen the coupling nut and remove it.

CAUTION : Be careful not to break the coupling nut and hose.
* Water may leak if the nut and hose are broken or damaged.

HINT : Please use CLR or a similar product in case the coupling nut is firmly fixed due to mineral deposits.

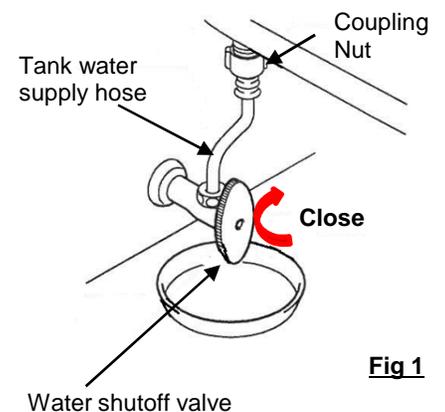


Fig 1

(VI) Place the packing in the junction valve box nut and connect to the water inlet.

CAUTION : Be careful not to turn the water inlet.

CAUTION : Do not over tighten the nut.

(VII) Insert the packing in the tank water coupling nut and connect the tank water supply hose to the junction valve.

CAUTION : Do not connect electrical power until trial operation step is completed.

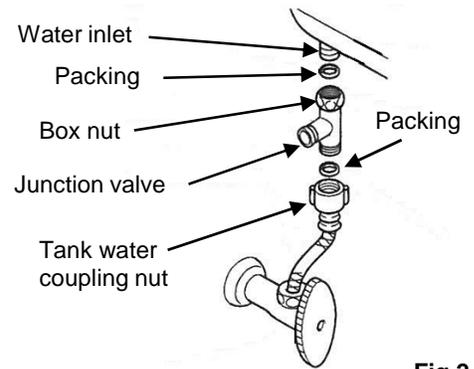
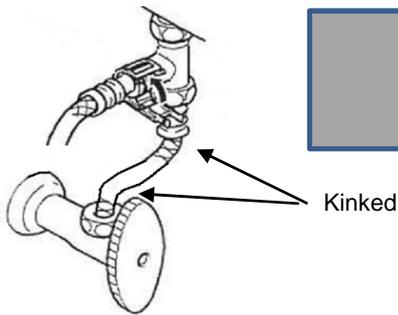


Fig 2

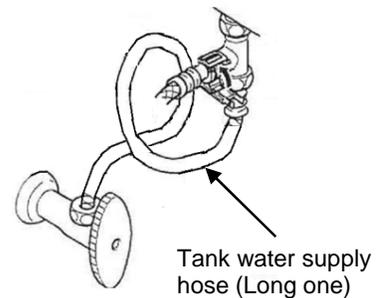
CAUTION

- Be sure to replace the tank water supply hose to the long one, if it is kinked after installing the junction valve;
- Please replace the tank water supply hose, if using a fixed hose type. (Flex supply hose is recommended.)

*If you replace tank water supply hose, please check current tank water supply hose screw size (3/8 "or 1/2"). Make sure to use correct size one.



Replace to long one



* Water may leak if the tank water supply badly kinked.

Fixed Hose



Replace to flexible hose

Flexible Hose



* Flexible hose can be bent freely, it is very convenient for installation to shower toilet.

**b) Install the water supply hose to the junction valve)
(Fig 3 - 7)**

(I) Remove the water supply socket cap from the water supply hose, and insert it into the junction fitting.
(Fig 3, 4)

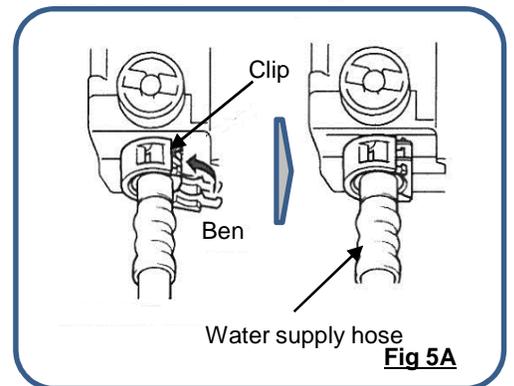
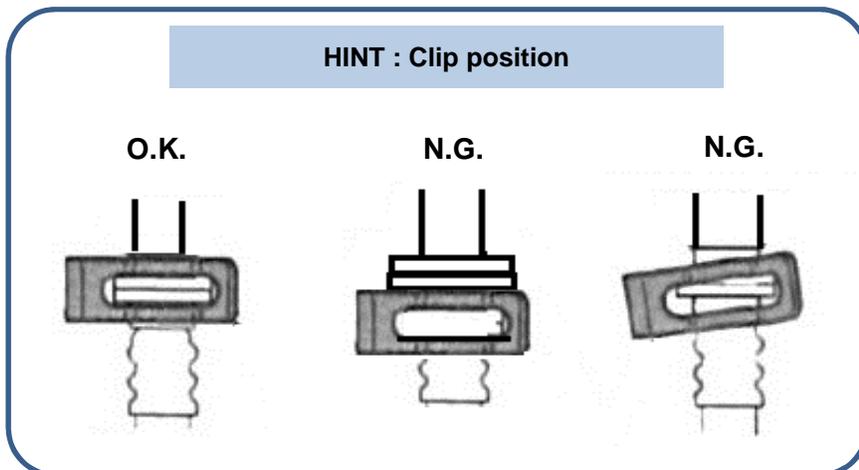
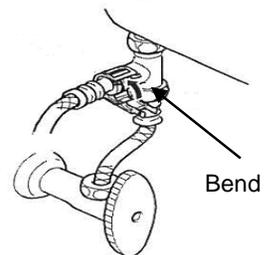
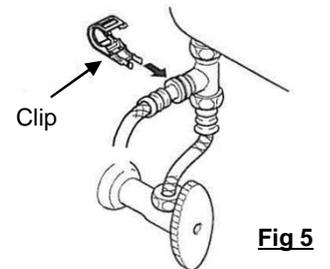
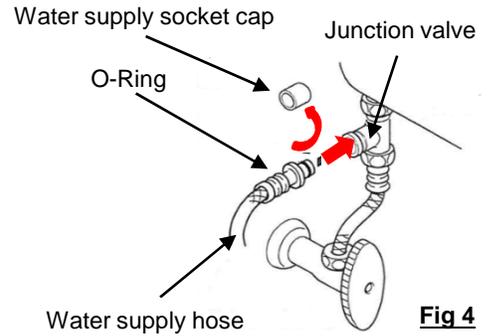
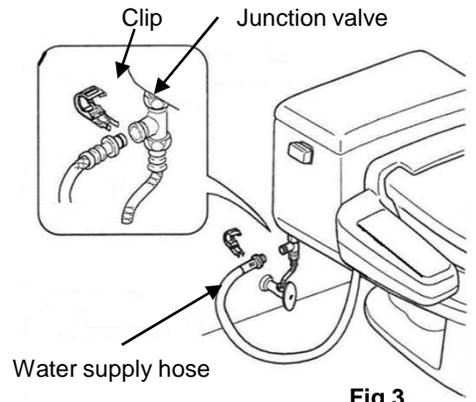
(II) Attach the clip and lock it until a click is heard to make sure that the water supply hose is fastened to the junction valve.
(Fig. 5, 6, 6A)

(III) After fitting the clip, turn it and pull the water supply hose to make sure it is fitted securely

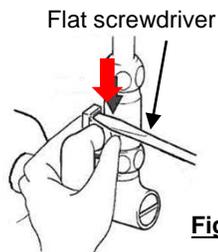
CAUTION : Attach the clip and lock it until a click is heard.
* Failing to properly attach the clip may cause water leakage.

CAUTION : Be careful not to damage the O-ring.
* Water may leak if the O-ring is broken or damaged.

CAUTION : Attach the clip over the O-ring correctly.



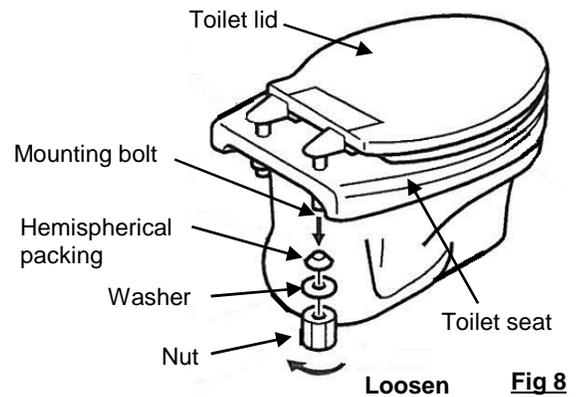
NOTE : How to disengage the clip
When disengaging the clip, hold the clip with your fingers carefully and insert a flat screwdriver and then push it downward. (Fig 6)



c) Remove the existing toilet seat and toilet lid

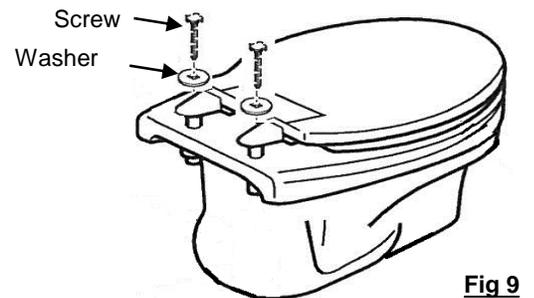
[Toilet seat and the screw are integral type] (Fig. 8)

- (I) Remove nut, washer and hemispherical packing from the toilet seat mounting bolts on the back of the toilet.
- (II) Remove the toilet seat and the toilet lid.



[Toilet seat and the screw is separate type] (Fig.9)

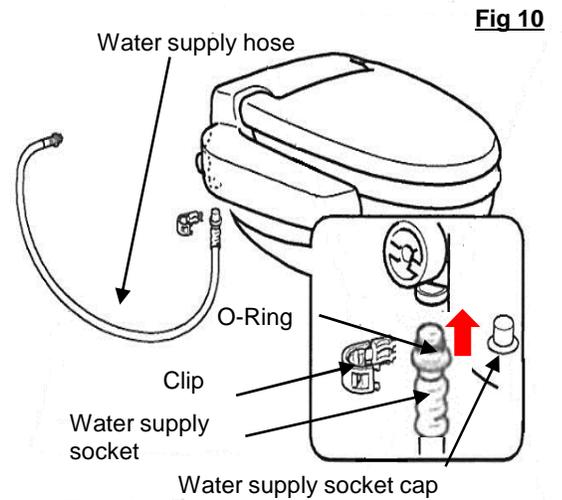
- (I) Open toilet seat screw cover.
- (II) Remove nut, washer and hemispherical packing from the toilet seat mounting bolts on the back of the toilet.
- (III) Remove the toilet seat and the toilet lid.



CAUTION : Do not dispose existing toilet seat, nut, Screw, washer and hemispherical packing.

d) Install a water supply hose to the shower toilet body (Fig. 10)

- (I) Take out shower toilet (Product) from the carton box.
- (II) Remove a water supply socket cap from the water supply socket.
- (III) Insert the water supply socket to the unit.
- (IV) Attach a clip and lock it until a click is heard to make sure that the water supply hose is fastened to the unit. (Fig. 5A)
- (V) After fitting the clip, turn it and pull the water supply hose to make sure it is fitted securely.

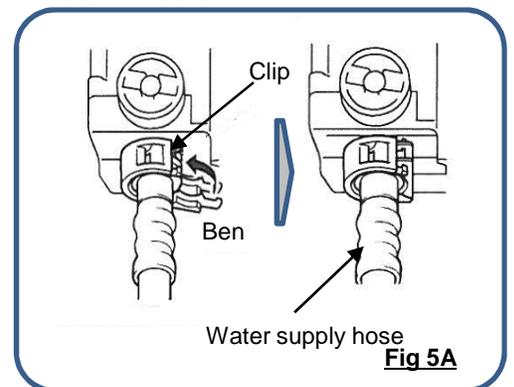
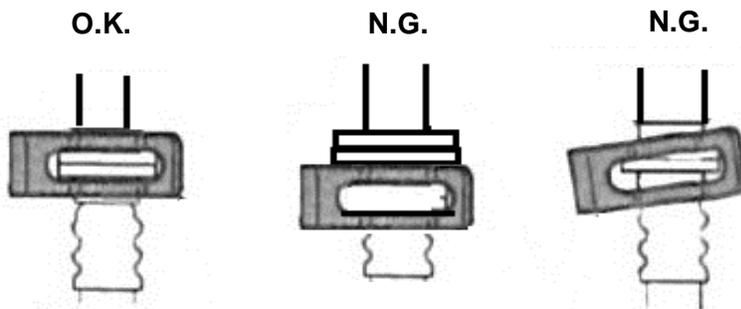


CAUTION : Attach the clip and lock it until a click is heard.
 * Failing to properly attach the clip may cause water leakage.

CAUTION : Be careful not to damage the O-ring.
 * Water may leak if the O-ring is broken or damaged.

CAUTION : Attach the clip over the O-ring correctly.

HINT : Clip position



e) Install the shower toilet unit (Product)

- (I) Remove the mounting nuts from the body mounting bolts.
- (II) Place square packings on the body mounting bolt and insert the bolt into the bolt slots on the bottom side of the unit. (Fig 10)

CAUTION : Make sure the square packings are in the bolt slots securely.

- (III) In case the flat packings fall off, place them onto the body mounting bolt after the body mounting bolt is inserted into the bolt slots on the bottom side of the unit.
- (IV) After both bolts are inserted into the slots, turn the unit and install it onto the toilet bowl. (Fig 11)
- (V) Adjust the position of the product so that the front end overhangs the front end of the toilet bowl by 0.2" to 0.7" (5 to 20 mm).
- (VI) Fasten the product to the toilet by pushing up the mounting nut to tighten. (Fig 12)

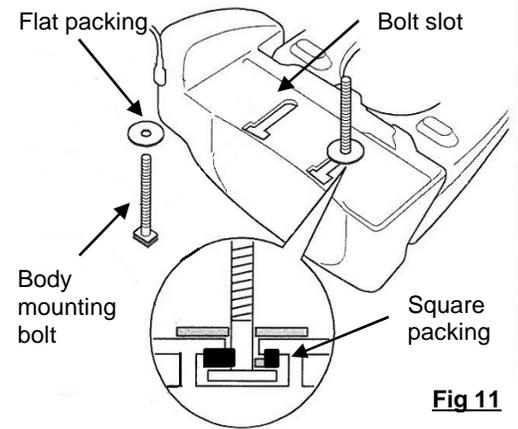


Fig 11

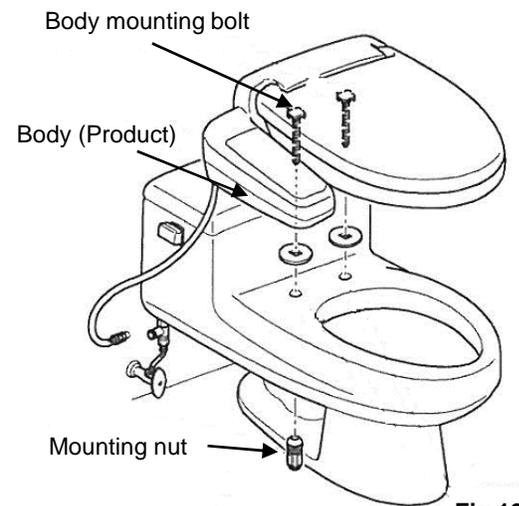


Fig 12

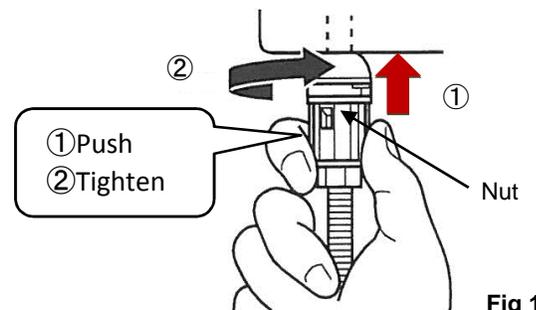


Fig 12

4. Trial operation

a) Preparation

- (I) Open the toilet water shutoff valve to original position slowly.
(Fig. 13)

CHECK : No water leakage after opening the toilet water shutoff valve.

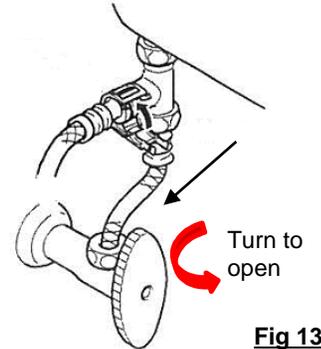


Fig 13

CAUTION : If there is water leakage, re-check the tightness of the coupling nut and the junction valve and/or connection/damage of the water supply hose end and the clip. (Fig 14,15)

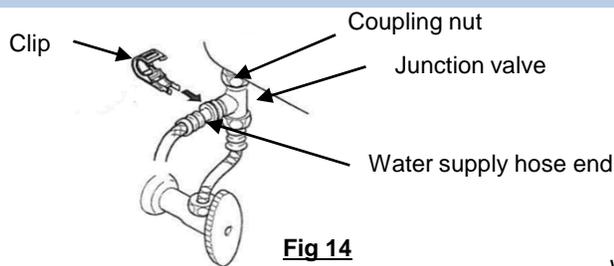


Fig 14

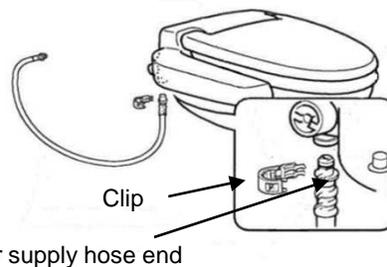


Fig 15

- (II) Connect a power plug to outlet correctly.(Fig 16)
- (III) Press the power button for 3 seconds to turn on the unit. (Fig 17)
- (IV) Set seat temperature to Hi by pressing SEAT TEMP button.
- (V) Set water temperature to Hi by pressing WATER TEMP button.

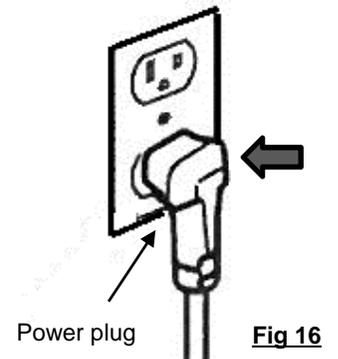


Fig 16

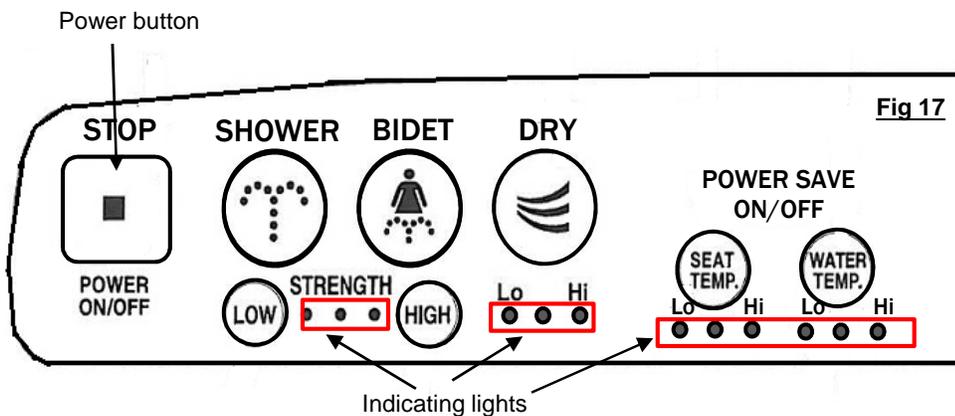


Fig 17

CHECK :

- (1) Make sure that the indicating lights are lit when power is ON.
- (2) Make sure that the seat is warm in 2-3 minutes after power is turned on.

(VI) Please cover the occupied seat sensor with a white paper.
(Fig. 18)

* Model AS-300 (Product) has a built-in occupied seat sensor that prevents the water from spraying if the seat is not occupied. Therefore, if you are not seated on the toilet seat, SHOWER, BIDET, DRY and Auto deodorizing functions will not operate.

CHECK :

Make sure that the deodorizing function is operating when the occupied seat sensor is covered.

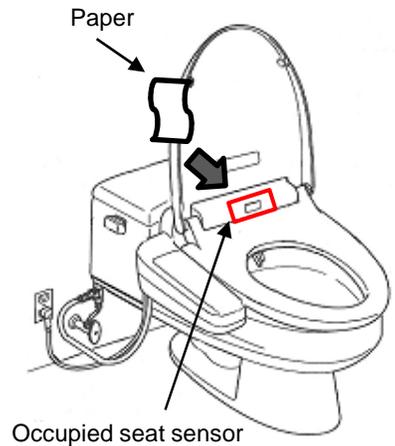


Fig 18

b) Check (SHOWER) operation

- (I) Press the SHOWER button.
- (II) Catch the water on your hand quickly to avoid the water splashing.
(Fig 19)
- (III) Please make sure the water pressure changes by pressing LOW or HIGH button

NOTE : For the first time use, it takes 1 to 2 min. to fill the water tank inside of the unit and start spraying water.

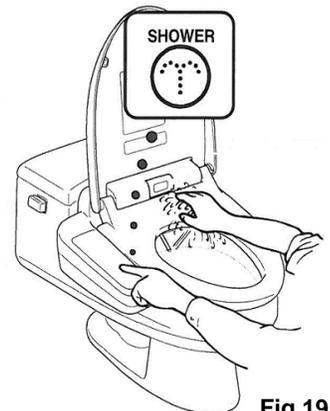


Fig 19

c) Checking (BIDET) operation

- (I) Press the BIDET button.
- (II) Catch the water on your hand quickly to avoid the water splashing.
(Fig 20)
- (III) Please make sure the water pressure changes by pressing LOW or HIGH button



Fig 20

d) Checking (DRY) operation

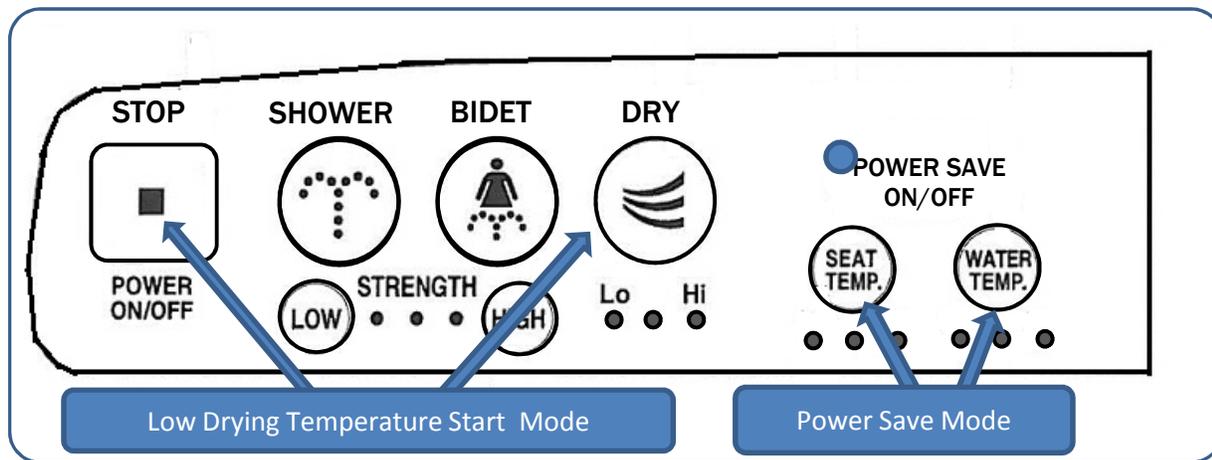
- (I) Press the DRY button.
- (II) Please make sure the warm air is blown from rear side of the toilet seat. (Fig 21)
- (3) Please make sure the air volume changes by pressing LOW or HIGH button



Fig 21

【Reference】

Description of Optional setting



Setting the Power Save Mode

The power save function turns the power off to the water heater and the toilet seat heater for a 6-hour period, such as during the night when the toilet is not used for a long time, for the purpose of saving energy

1. Press the SEAT TEMP. button and the WATER TEMP. button simultaneously for 2 seconds or longer.
2. Power Save indicator lamp will light up while the timer power save is activated.)
3. The power to the toilet seat heater and warm water heater will be turned off for a period of 6 hours after the buttons are pressed.
4. After 6 hours have passed, the functions return to their normal state automatically. The power save indicator changes from on to off.

Setting the Low Drying Temperature Start Mode

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.

1. Press the stop button and dry button simultaneously for 2 seconds or longer.
2. After the setting is completed, all the indicator lamps for the toilet seat temperature and water temperature will blink for a moment.)
3. Release this function by repeating the same procedure.

Customer Service

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