

Aqua-Sigma Hydraulic Powered Bidet Seat

Installation and User Manual

Model: AMB2000



U / D Shaped
European Style Seat

- Thank you for purchasing the BIDET . Please read through the manual carefully for appropriate use of the product.
- After you read through the manual, keep it at a proper place for further reference.

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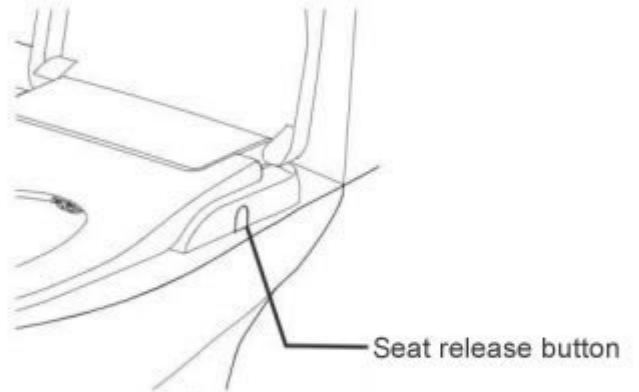
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1 Names of parts

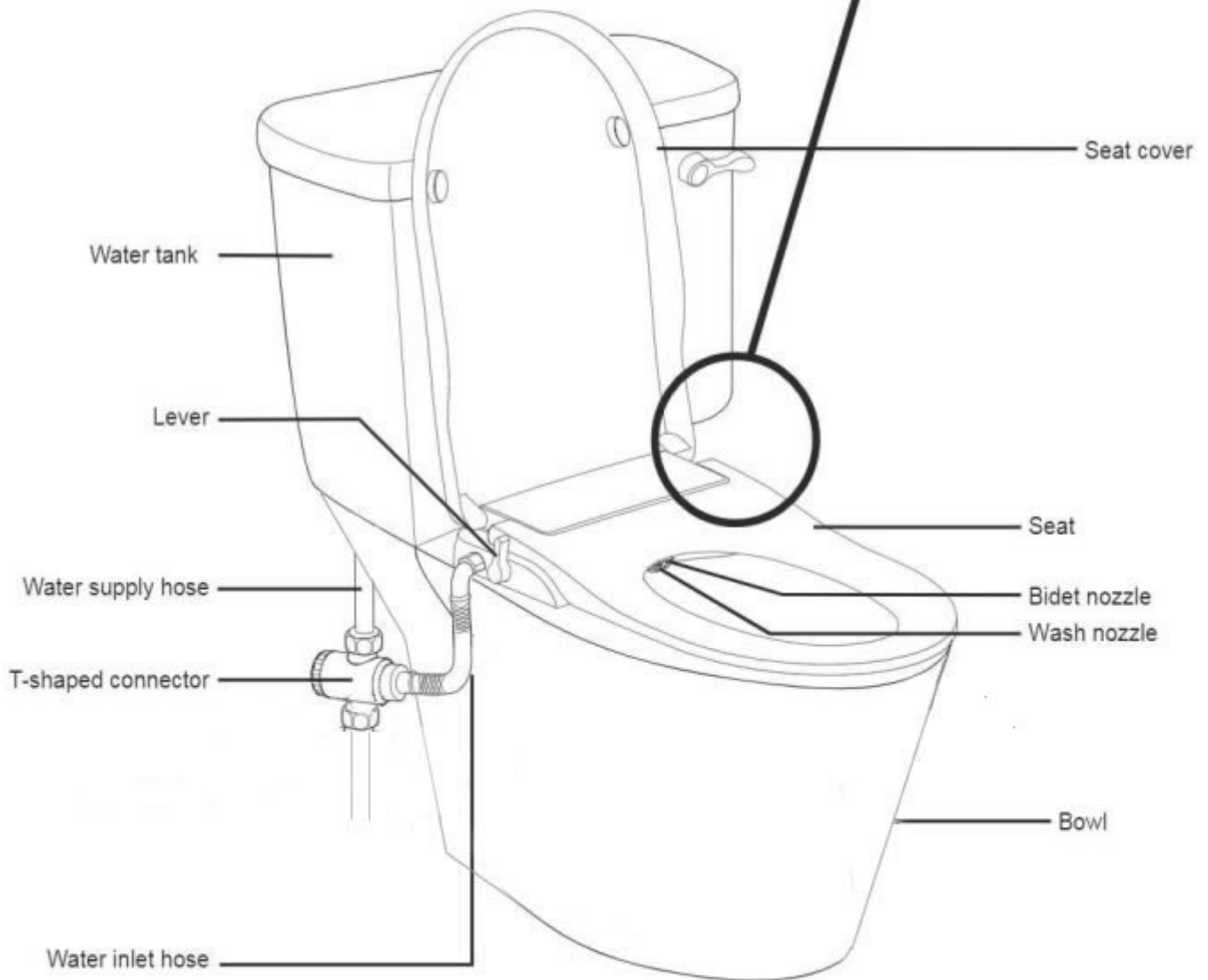
■ Product



Water inlet on the left

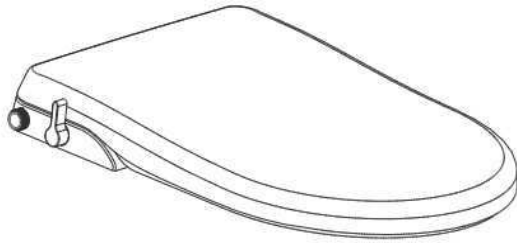


Seat release button

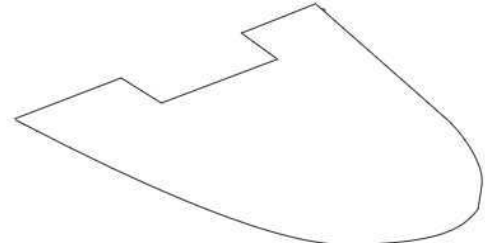


■ Components

1.Main body



2.Installation template



3.Fixing Components



Connecting bolts(2)



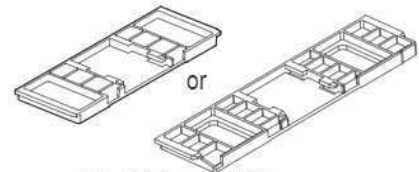
Expansive nuts(2)



Sliding plates(2)

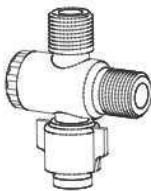


Nut(2)



Adaptable panel(1)

4.T-shaped connector



5.Water hose



Filter

6.Installation and User Manual



Note:

There are two methods for installation. The way of employing expansive nuts is recommended. Another way is using butterfly nuts. Please choose one for specific case.

2 Installation

Please make sure you read the instructions carefully and install it properly.

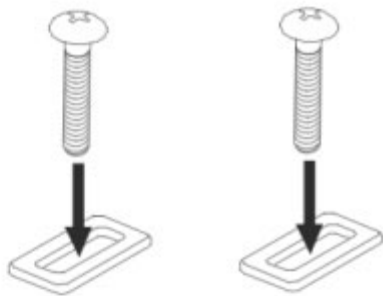
■ Cautions

1. The water pressure limit is from 1.5 bar to 6.0 bar.
2. The water shutoff valve should be near where the product can be installed and dismantled.

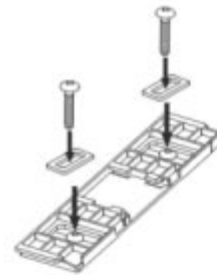
■ Product Installation Procedure

■ Pre-installation

1. Insert the connecting bolts into the rectangular steel adjusting pieces.



2. Insert connecting bolts with adjusting pieces into the adaptable panel.



3. Example of how bolts fit through adjusting pieces and how the adjusting pieces are placed onto the adapter plate and secured to the toilet.



■ Installation Procedure

● First installation method (recommended):

1. Dismantle the old seat and seat lid.

- Loose the hinge and remove the old seat and seat lid.



2. Install expansive nuts

- As figure, insert expansive nuts in the holes of the ceramic.



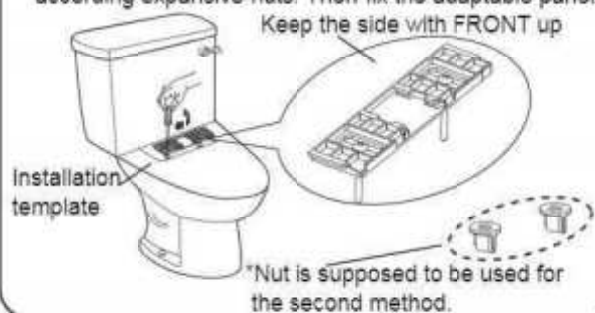
3. Install installation template

- As figure, install the installation template on the ceramic.



4. Fix the adaptable panel

- As figure, take the adaptable panel to the holes of the ceramic. Adjust position for connecting bolts and adjusting pieces, make the connecting bolts aim at according expansive nuts. Then fix the adaptable panel.



5. Take away the installation template



6. Install the product

- Keep the fix slots under the product aim at slots on the adaptable panel. Push the product to the end as figure below. Then completes installation.



● Second installation method

1. Refer to first installation method step 1 and 3. Dismantle the old seat and lid. Put the installation template on the ceramic.

2. Refer to first installation method step 4. Take the adaptable panel to the holes of the ceramic. Adjust position of the connecting bolts with adjusting pieces. Screw in the nuts from underside of the ceramic. Then fix the adaptable panel.

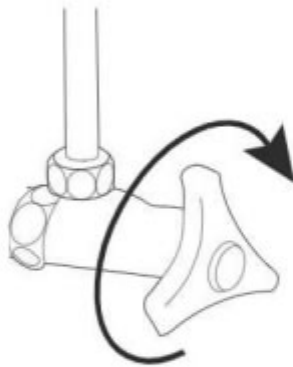
3. Refer to first installation method step 5 and 6. Complete following installation procedure.

* Optional, Extra Installation Tips

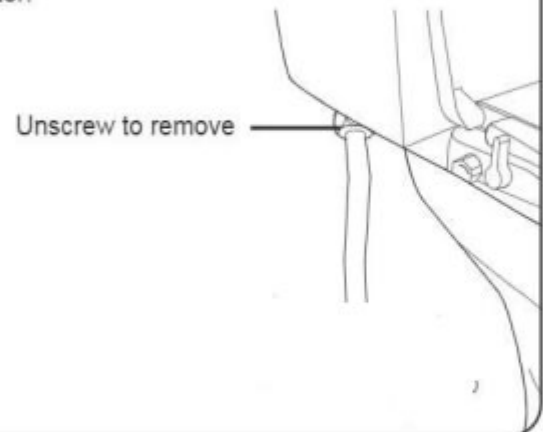
- 1) This will not apply to most customers, however, if you happen to have a rigid water supply line to your toilet tank you will need to replace that with a flexible steel braided water supply hose which can be found at any hardware shop, DIY or plumbers merchant. The addition of the "T" connector will make an existing "rigid" pipe too long. We recommend you purchase the same length flexible hose as your rigid line +/- an inch. It does not need to be exact because it's flexible, but too long may look unattractive.
- 2) There is a white rubber hose that is sealed in a plastic bag. Occasionally the rubber gasket will fall out of the hose end during shipping. Just make sure you put it back in place if yours fell out, or if you find it loose in the bag with the hose.
- 3) If you are not using the nuts, be sure to firmly push the two adapter plate anchors all the way into the two holes on your toilet bowl to ensure the adapter plate fits tightly to your toilet after tightening the stainless steel screws.
- 4) In most cases everyone is happy with the pressure that the cleaning jets put out. If for any reason you would like a stronger stream, please refer to page 7 in the instructions and it will explain how to remove the pressure regulator and dramatically increase the pressure.

■ Connecting water hose

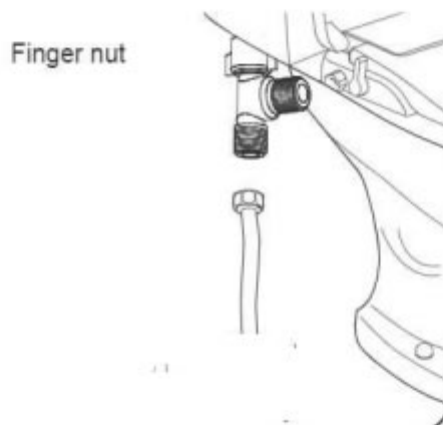
1. Close the water supply valve.



2. Unscrew water supply hose from water tank. Place towel below tank to catch any dripping water.



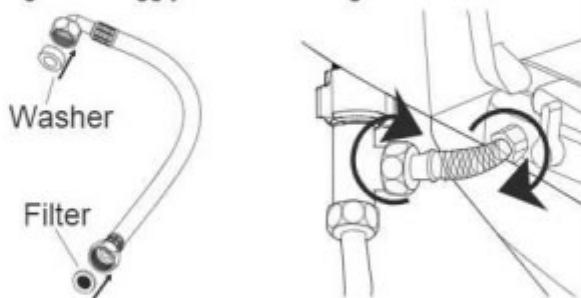
3. Using finger nut, attach T-connector to water tank where you removed the water supply hose.



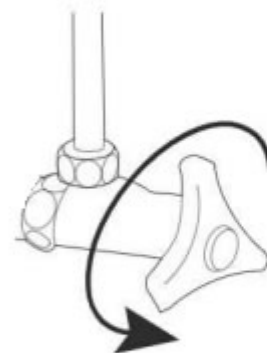
4. Attach water supply hose to bottom of T-connector.



5. If they have become loose during shipping, press the filter screen and rubber washer into the connectors at the ends of the white water hose. Connect the white water hose to the bidet seat and the other end to the T-connector and tighten snugly. Do not over tighten.



6. Slowly open the water valve to check if there is any water leakage.



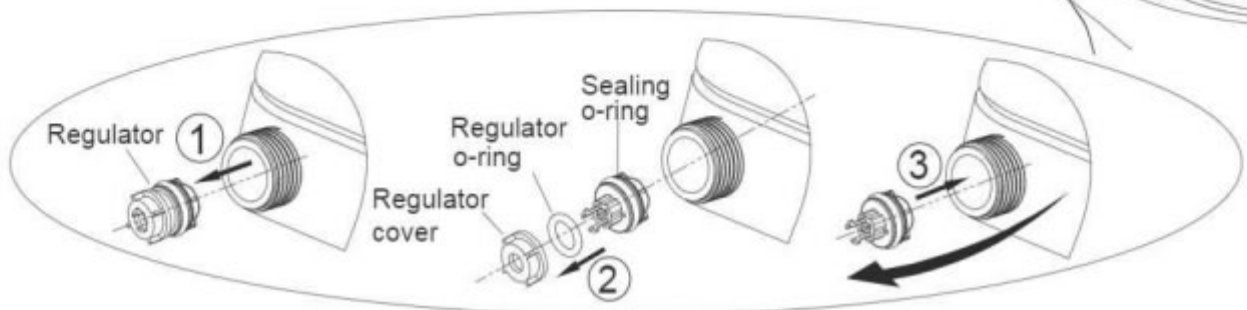
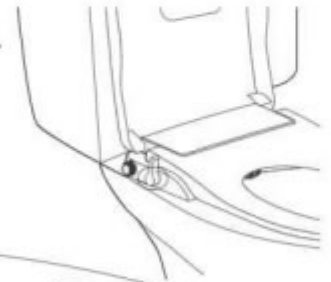
7. Wipe the hoses and connectors thoroughly with a towel and carefully observe for any leaks for at least 10 minutes. Tighten any connectors gently until leakage stops. If any leaks continue, turn off water supply and check older hoses for damaged rubber o-rings and replace if necessary.

***Optional, only do the following if water pressure is too low.**

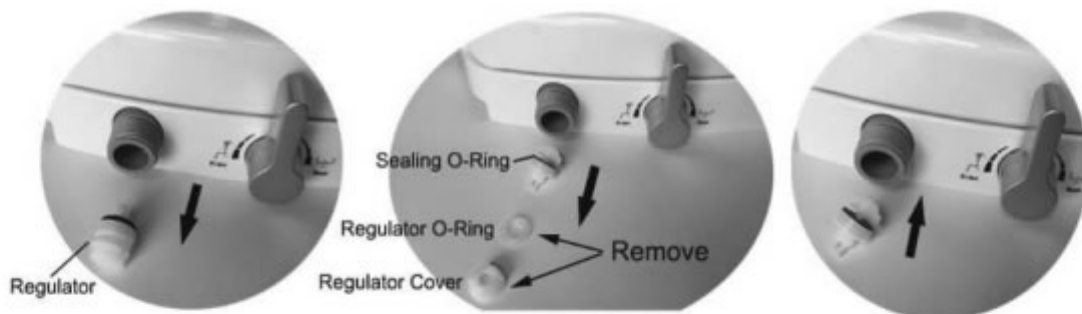
Please remove the regulator cover and regulator o-ring under the following conditions:

- a. When the water pressure is lower than 10 PSI.
- b. When the nozzle cannot work normally and water pressure is low.
 - 1 Take out the regulator with pliers and other tools.
 - 2 Remove the regulator cover and regulator o-ring except the sealing o-ring.
 - 3 Insert the regulator component into the inlet pipe.

Caution: Must use the regulator cover and regulator o-ring when the water pressure is greater than 15 PSI.



Show how to remove the regulator cover and regulator o-ring with actual products below:

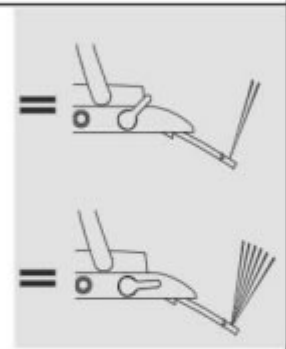
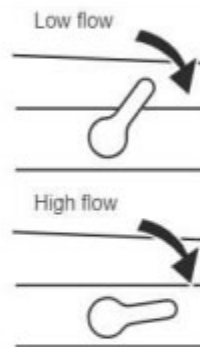
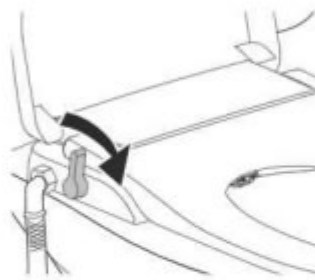


1. Do not lift the product with the seat cover and seat open. This may damage the bidet seat.
2. Do not use with hot water where temperature is higher than 40°C / 104°F.

3 Operation

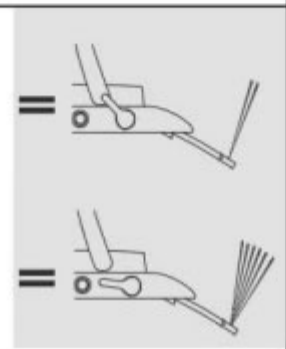
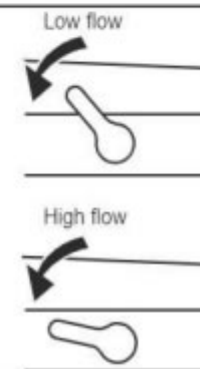
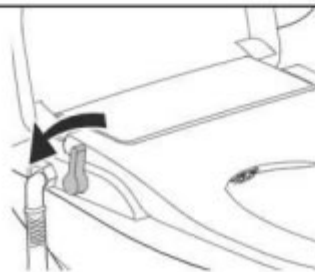
WASH

- Turn the lever clockwise from the vertical position.
- Nozzle for WASH moves forward and start the function.
- The water volume changes with the turning of lever.



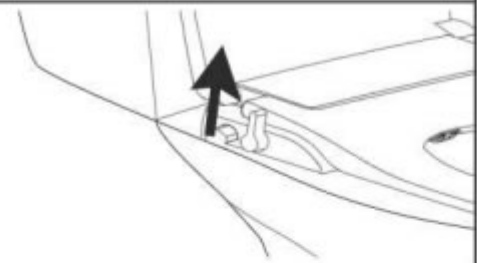
BIDET

- Turn the lever anticlockwise from the vertical position.
- Nozzle for BIDET moves forward and start the function.
- The water volume changes with the turning of lever.



STOP

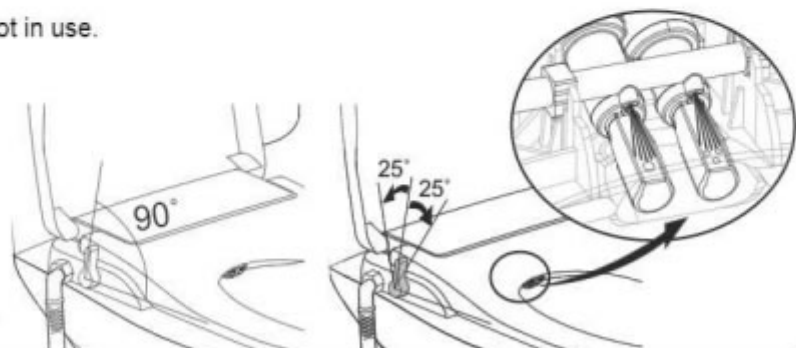
- During wash or bidet status, rotate the lever knob to the vertical position to stop the freshwater spray.
- Nozzle automatically moves back to original position.
- The water volume lowers with the turning of the lever until totally shut off.



Off and Self-cleaning

Self-cleaning is an optional feature

- Keep the lever at the 90° position when not in use.
- Position the lever at 25° before each use then hold few second ,it could clean the wand and once product connect warm water could empty the cold water.
- The wand cleans itself after each use. For additional flush clean of the wand, position the lever at 25° for a few seconds and then reposition back to 90° .



4 Clean and dismantlement

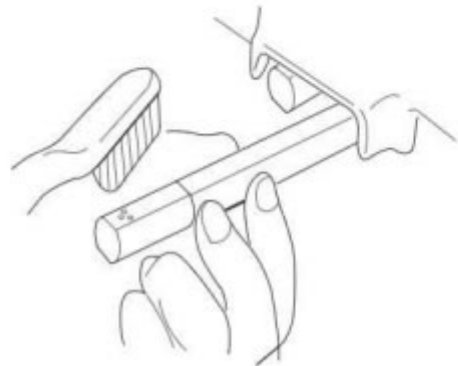
1. Clean the outside parts of the product.

Use a smooth sponge/cloth with diluted kitchen detergent to clean the product. Do not use the following types: hydrogen chloride detergent, painting thinner, benzene, abrasive paper, polishing agent, fragrance and insecticide, etc.



2. Clean the nozzle

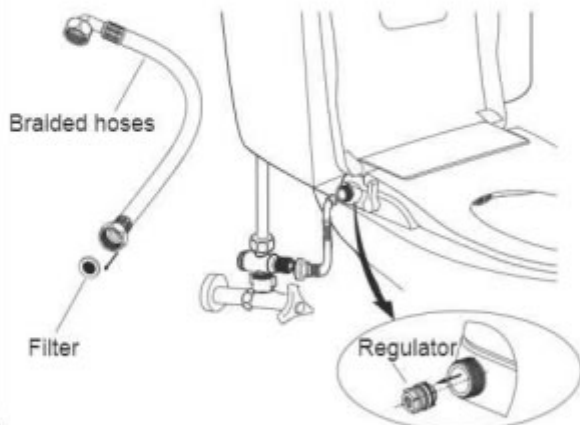
Pull out the nozzle softly and use smooth cloth/sponge or toothbrush with kitchen detergent to clean the nozzle.



3. Clean the filter and regulator

(If the water flow is smaller than usual)

- 1 Clean the filter for both sides. Make sure to disconnect the water supply hose during cleaning.
- 2 Clean the regulator o-ring (See the step 2 on the page 7 to find how to remove and install the regulator o-ring).



4. Remove the main body.

Close the lid. Push the dismantlement button and pull out the product as the arrow the figure. Then the product will be dismantled.

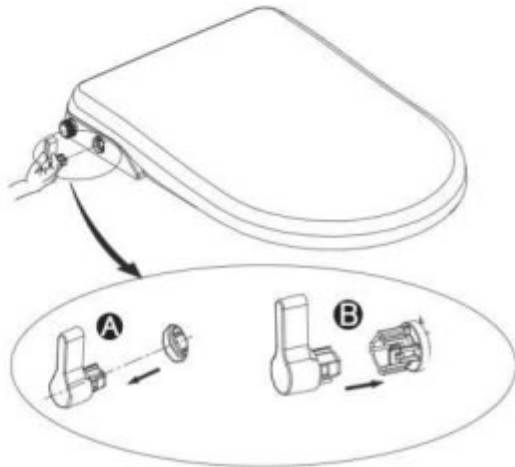


5 Product maintenance

1. Lever replacement

As per figure A, Remove the old lever along the axis direction.

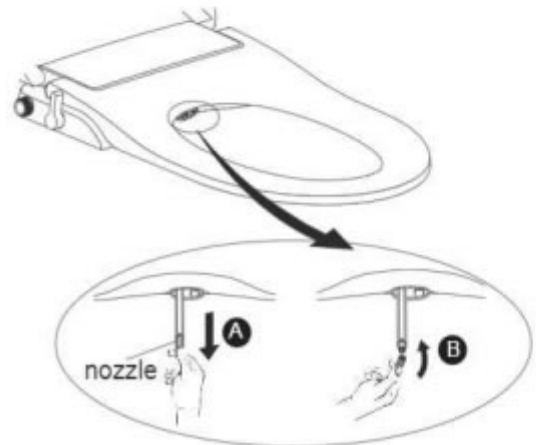
As per figure B, insert the new lever rib into the corresponding control valve slot. The installation is completed with a "click" sound.



2. Nozzle replacement

As per figure A, Pull out the tube and do not release then remove the old nozzle along the axis direction

As per figure B, insert the new nozzle into the tube along the corresponding slot. The nozzle replacement is completed.

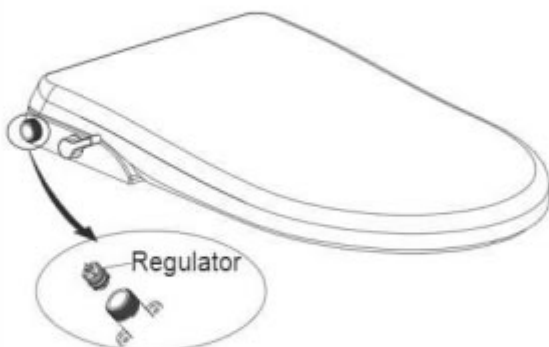


3. Regulator replacement

Rotate the lever in the working position, clip out the regulator from the inlet tube by pliers.

Press the new regulator into the bottom of the inlet tube. The regulator replacement is completed.

Then rotate the lever back to non-working position.



4. Water hose leaking solution

If water leaks from the two ends of water hose, re-tighten the nuts to avoid water leaking.



6 Self Diagnosis and Specifications

Self Diagnosis and Trouble shooting

Status	Cause	Solution
Water is too low during WASH/BIDET	1. Low water pressure of the unit	During WASH/BIDET, turn the lever fast to biggest volume
	2. Low water pressure of water supply	When water supply pressure is lower than 0.7kgf/cm ² , contact local department for water pressure question
No water comes out during WASH/BIDET	1. Water shut-off valve is turned off	Turn on the water shut-off valve
	2. Filter net of T-shaped connector is stuck	Clean the filter net of T-shaped connector
	3. Filter net of water inlet hose is stuck	Clean the filter net of water inlet hose
	4. Nozzle head is stuck	Take off and clean the nozzle head.
	5. External water pressure is low	Increase external water pressure.
Water dropping from bowl when using the unit	External water pressure is too big	The maximum water pressure of the unit is 0.8MPa . If water supply pressure is higher than that, please contact local department for water pressure question.

If any failure still occurs after above trouble-shooting, please contact local service.



Do not disassemble, repair or remodel the unit.

Specifications

Classification	Description
Model No.	OB104OB106OB107OB108OB109
WASH water flow	0.35 - 1.8 L/min
BIDET water flow	0.35 - 1.8 L/min
Backflow Prevention	Check valve, vacuum breaker
Water Supply	Direct from water pipes
Water Pressure Range	Static pressure:0.15~0.8 MPa,Dynamic pressure:above 0.03MPa
Dimensions	L500mm x W370mm x H60mm
Weight	2.23 Kg

Aqua-Sigma Bidet Warranty

Aqua-Sigma Bidet is warranted against defects in materials or workmanship for one (1) year from the date of original purchase. A defective product or defective part returned to us for repair or replacement, the decision if a defect is covered by warranty is at our sole discretion as is whether to repair or replace the unit. Aqua-Sigma will not charge for parts or labour if it is determined the fault is covered by the product warranty. Aqua-Sigma is NOT responsible for the cost of removal, return and / or re-installation.

This limited warranty given by Aqua-Sigma covers all manufacturing defects encountered in normal domestic use of the unit and will NOT apply in following situations.

- 1) Loss of or damage to the Bidet seat due to abuse, misuse, tampering, mishandling, modification, non domestic use and not following the operating instructions.
- 2) Use of unauthorised or incorrect parts sourced from elsewhere or from other suppliers other than us.
- 3) Replacement of discolored or stained parts caused by use of chlorine, bleach, ammonia, and other chemicals, or abrasive cleaning supplies, oxidation or normal wear and tear.
- 4) Damage to or malfunction of the unit as a result of improper and negligent installation.
- 5) Damage or loss resulting from sediments or foreign matter contained in a water system.
- 6) Any and all damages to plumbing, walls, floors, ceiling, and personal properties resulting from water leaks or breakage. The product must be used at the user's own risk. Therefore, the owner hereby releases the manufacturer and distributor from any and all claims for damages where the above conditions exist.

No implied warranty, including any implied warranty of merchantability or fitness for a particular purpose applies to the Aqua-Sigma Bidet after the applicable period of the expressed warranty or guarantee stated above, and no other express warranty or guarantee, except as mentioned above, given by any person or entity with respect to the Bidet shall bind Aqua-Sigma, (some states and provinces do not allow limitations on how long an implied warranty applies, so the above limitations or exclusions may not apply to you if prohibited by law.) Aqua-Sigma Bidet shall not be liable for revenues or profits, inconvenience, expense, for substitute equipment or service, or any other special, incidental or consequential damages. In no event shall any claim or recovery of any kind against us be greater in amount than the purchase price of the product causing the alleged damage. Without limiting the foregoing, you assume all risk and liability for loss, damage or injury to you and your property and to others and their property arising out of use or misuse of, or inability to use, the Aqua-Sigma Bidet not caused directly by the negligence of Aqua-Sigma. The limited warranty shall not extend to anyone other than the original purchaser of the Aqua-Sigma Bidet seat.

Return Policy:

An Aqua-Sigma Bidet seat which has not been installed or used is returnable due to governmental regulations pertaining to personal hygiene products. Aqua-Sigma can't accept product returns if the installation hardware kit has been opened or if other signs of use are detected.

How to obtain service:

1. Please recheck the user's manual before to request service.
2. If failure or damage occurs after referring the manual, stop using the product and contact the retailer or local service center, or our email address info@aqua-sigma.co.uk Proof of purchase in the form of a copy of your original receipt must accompany for the warranty to be valid.

Aqua-Sigma Bidet Seat Warranty Card

Dear Customer,

Thank you for choosing the Aqua-Sigma Bidet Seat. If failure or defect occurs please check the product based on the trouble shooting guide in this manual first. If the failure/damage could not be fixed, please contact the retailer or local service center with proof of purchase.

A. Related Info:

Customer	Name:		
	Address:		
	Tel.:		
Retailer	Name:		
	Tel.:		
Model No.		Series No.	
Date of Purchase		Warranty time	1 Year from the date of purchase

B. Notes about the warranty card:

1. Please make sure that the above info is completed in the warranty.
2. This Warranty and invoice are important documents for product maintenance. During warranty period, when the retailer or service people come for product maintenance, please present the Warranty and invoice.
3. This warranty cannot be reissued. Keep it in a proper place.

C. Free repairment policy:

During warranty period, if product failure/damage occurs under normal operation according to the user manual, free repair service will be provided.

D. The following repairment or maintenance should be paid:

1. Failure occurs out of warranty period;
2. If this warranty/invoice is not presented;
3. Failure/damage occurs due to transportation/collision of the product after purchase;
4. Failure/damage occurs due to natural disasters such as fire, earthquake, flood damage, lightning or by environmental pollution, gas and abnormal voltage;
5. Failure/ damage due to user's responsibility, improper repairment or reassembling of the product;
6. Failure/damage due to improper cleaning of product (e.g. improper use of detergent or cleaning method);
7. Failure/damage due to sand, junk or other unexpected goods from water supply;
8. Relocation of the product up to end user's requirement.

Thank you for your purchase!

Dear Valued Customer,

Thank you for your business and support. We appreciate great buyer like you. We know you have a world full of choices, thank you for selecting us.

We really hope everything turns out fantastic for you and our product is what you expected. Our first goal is your satisfaction! If you have any questions, needs, or issues, please do not hesitate to visit our official site www.bidt-shower.co.uk to contact us about your concerns. We will do our best to quickly response to your questions.

If the product and service you've received has earned your approval, we will appreciate that you leave a product review on the product page which you bought. It will be a huge motivation for us to do even better. Great reviews are invaluable to us. If for any reason you are not happy, before leaving a negative review, please email us and we will make sure we do whatever it takes to make things right and leave you knowing that we truly care. We commit to offer you the best products and services you deserve.

Thank you again and enjoy your new product.