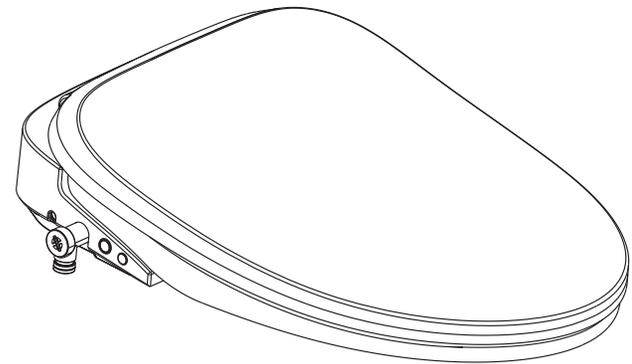




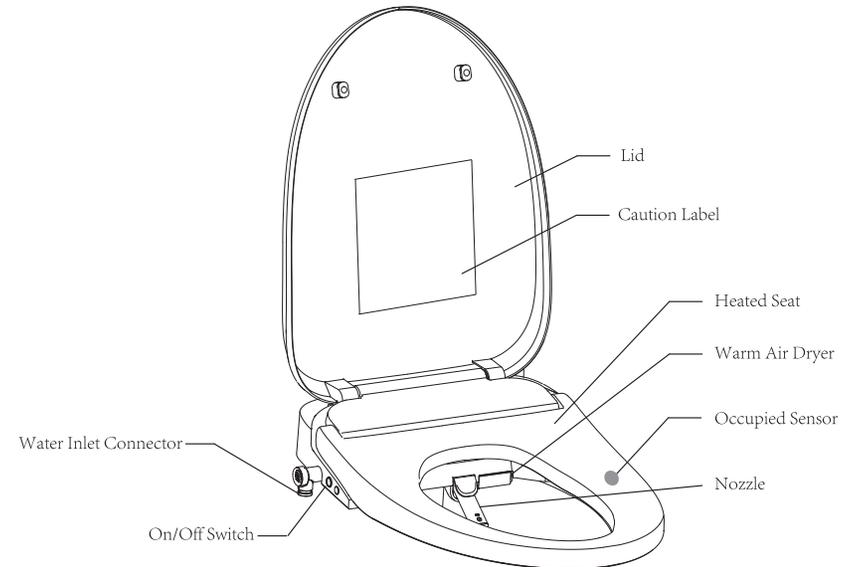
**Eco-NOVA™**  
Personal Hygiene System



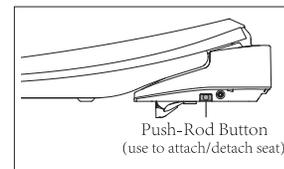
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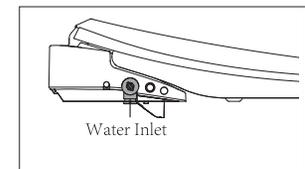
## Parts & Diagrams



View from the right



View from the left



## Safety Precautions

 **WARNING!** Not following safety precautions may result in serious injury.

 This unit must be grounded before use and plugged into a power outlet.  
(AC 120V, 60Hz)  
Grounding \*\*\* Not doing so may cause fire or electric shock.

 Do not use a damaged power cord, plug or loose electric outlet.  
Prohibited \*\*\* Doing so may cause fire or electric shock.

 Do not plug or unplug the power plug with wet hands.  
Wet hands prohibited \*\*\* Doing so may cause electric shock.

 Keep cigarettes and other open flame away from the unit.  
Fire prohibited \*\*\* Not doing so may cause fire, electric shock, excess heat or short circuit.

 Never disassemble, repair or alter the unit.  
Disassembling, remodeling prohibited \*\*\* Doing so may cause fire, electric shock, excess heat or short circuit.

## Safety Precautions

 Children, elderly patients and those who are physically limited should be accompanied while sitting on bidet seat.  
Prohibited \*\*\* Sitting on warm seat for extended periods of time may cause low temperature burn.

 **WARNING!** May result in electric shock, fire, injury, property damage.

 Do not strike, pull, twist, excessively bend, damage, alter or heat the power cord.  
Prohibited

 Do not slam or close the seat or lid forcefully.  
Prohibited

 Do not stand on top of the seat lid, seat or main body unit as this can damage or break the unit.  
Prohibited

 Unplug the unit when cleaning or if not in use for extended periods of time.  
Prohibited

 Children should be supervised when near bidet seat.  
Prohibited

 Never immerse the unit in water.  
Prohibited

## Installation Requirements

### ■ Power Requirements

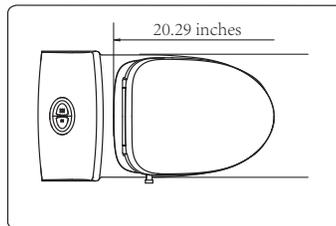
- The power rating should be within the required range (AC 120V  $\pm$  10%, Max draw is 15A)
- The power outlet should be close enough to reach the power cord (1.5m) but far from where water can splash on it.
- This product must be grounded.
  - The wiring should be installed by a professionally licensed electrician.
  - To prevent malfunction, do not plug unit in until after installation is complete.

### ■ Water Requirements

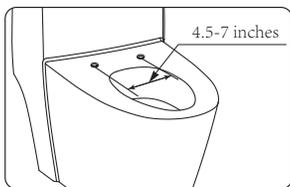
- The minimum dynamic water pressure required is 11.6 psi (0.8kg / square cm).
- The maximum static water pressure required is 101.5 psi (7 kg / square cm).
- Water pressure below the min and max range above will affect the performance of the unit.

### ■ Sizing Requirements

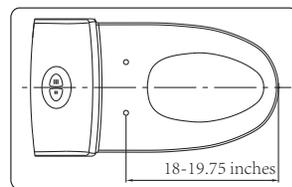
- Please measure your toilet to make sure that there is enough space for the bidet seat (20.29 inches long).



Distance between the 2 mounting holes must be between 4.5-7 inches.



Distance between the mounting holes and the front edge of the toilet bowl must be between 18-19.75 inches.



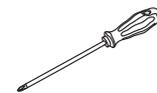
## Installation Tools & Parts

### Tools

Adjustable or Open-end Wrench



Phillips  $\oplus$  Screwdriver



### Parts

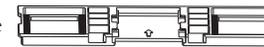
Bolts (2)



Brackets (2)



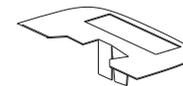
Mounting Plate



Rubber Bolts (2)



Template



For Seat Installation

Water Supply Hose



T-Valve



Collar

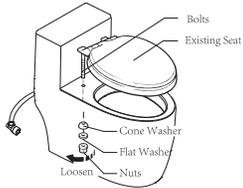
(collar type may differ)



For Plumbing Installation

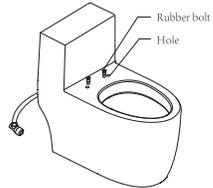
## Unit Installation

### 1 Remove existing seat.



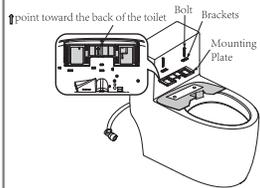
Remove bolts on both sides of existing toilet seat to remove seat.

### 2 Insert Rubber Bolts into bolt holes.



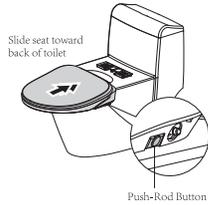
Lubricate with a drop of dish soap and twist, if needed.

### 3 Place Mounting Plate.



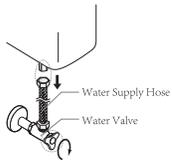
Place template on toilet bowl as pictured. Place mounting plate in blank space in template. Remove template.

### 4 Attach/Detach Seat.

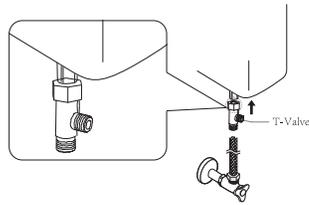


Attach: Press push-rod button and slide seat into mounting plate.  
Detach: Press push-rod button and slide seat off.

### 5 Shut off water supply and connect Water Supply Hose.



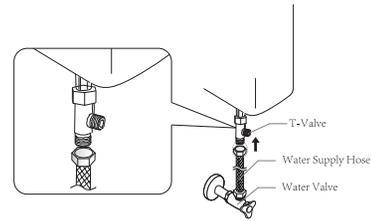
### 6 Connect T-Valve to the water tank.



-6-

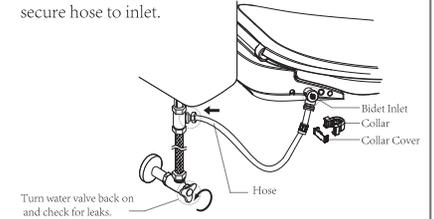
## Unit Installation

### 7 Connect Water Supply Hose to T-Valve.



### 8 Connect Hose from T-valve to Bidet Inlet.

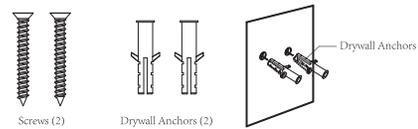
Attach collar to secure hose to inlet.



## Remote Control Bracket Installation

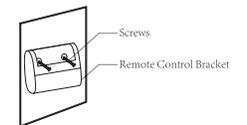
### 1 Position Remote Control Bracket.

Position remote control bracket on wall and mark holes. Drill holes and insert Drywall Anchors. (Or use double-stick tape instead of screws.)



### 2 Install Remote Control Bracket.

Line up Remote control bracket with drywall anchors and attach with screws. Put remote control into bracket.



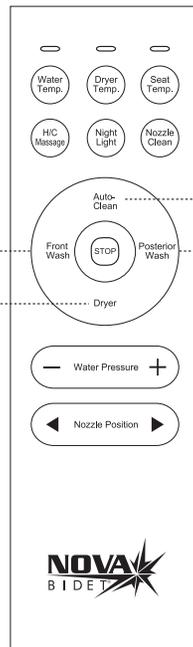
-7-

## Operation

Sit on the toilet seat so that the body sensor can be fully activated. The wash functions and warm air dryer function will not work unless the body sensor on the seat detects someone sitting down.

**Front Wash**  
Press ONCE for FRONT WASH.  
Press TWICE for FRONT WASH with oscillation.

**Dryer**  
Press DRYER to dry  
DRYER stops automatically after 4-minutes.



### Auto-Clean

Press AUTO-CLEAN for automatic 90-second POSTERIOR WASH and 4-minute DRY.

### Posterior Wash

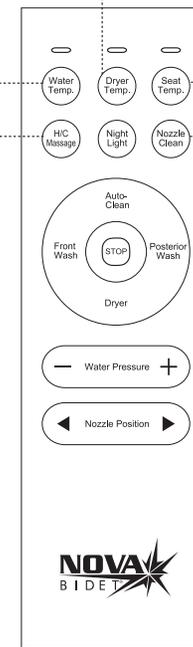
Press ONCE for POSTERIOR WASH.  
Press TWICE for POSTERIOR WASH with oscillation.

## Operation

**Dryer**  
Adjusts DRYER temperature:  
OFF · HIGH · MEDIUM · LOW  
• Default temperature is MEDIUM.

**Water Temperature**  
Adjusts WATER TEMPERATURE:  
OFF · HIGH · MEDIUM · LOW  
• Default temperature is MEDIUM.

**Hot/Cold (H/C) Massage**  
During WASH function, press to enable hot/cold massage.

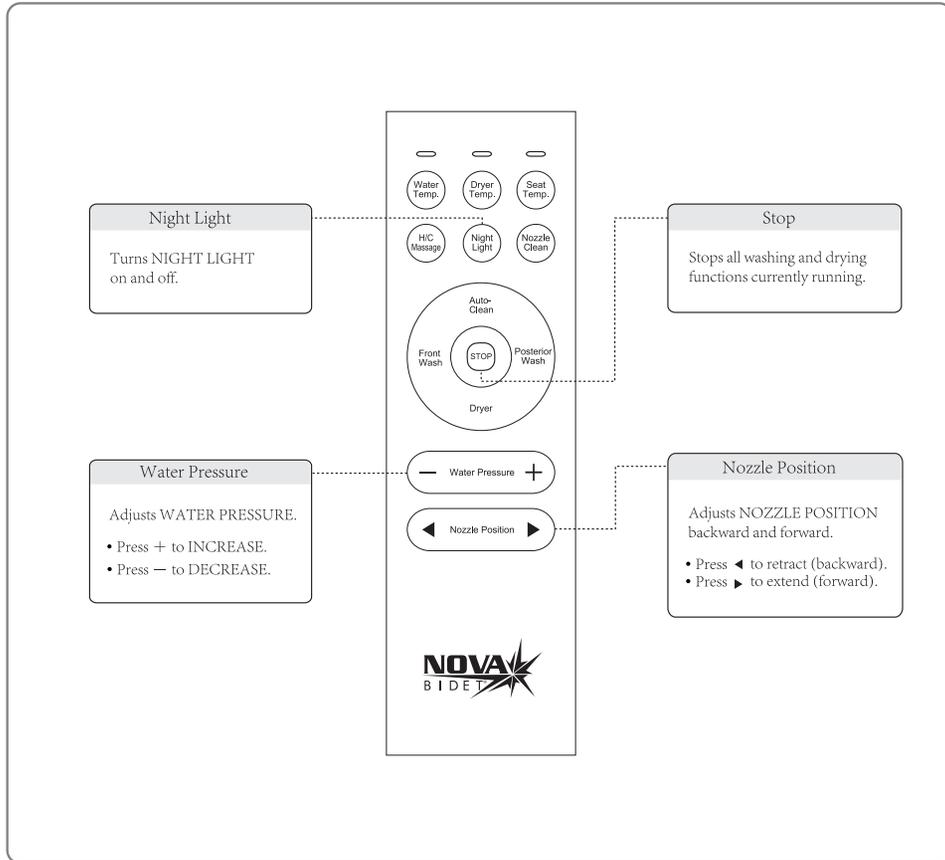


**Seat Temperature**  
Adjusts SEAT temperature:  
OFF · HIGH · MEDIUM · LOW  
• Default temperature is MEDIUM.

### Nozzle Clean

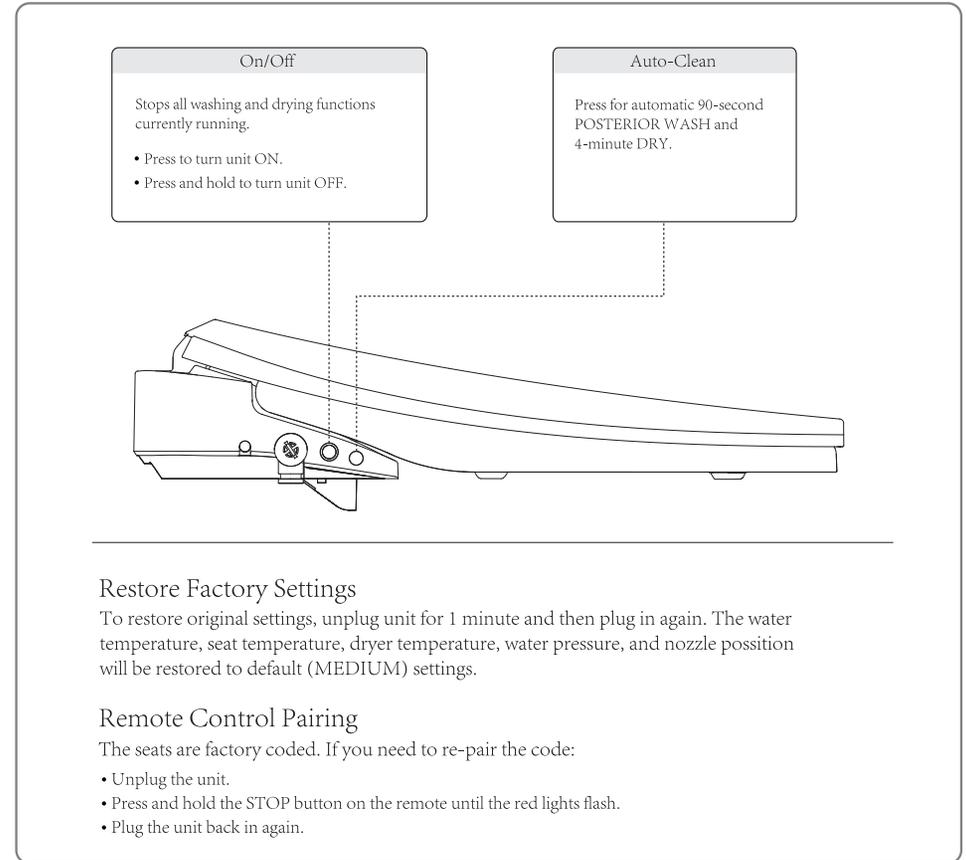
Nozzle extends without spraying for manual cleaning.  
Only available when body sensor is not activated.

## Operation



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## Operation



### Restore Factory Settings

To restore original settings, unplug unit for 1 minute and then plug in again. The water temperature, seat temperature, dryer temperature, water pressure, and nozzle position will be restored to default (MEDIUM) settings.

### Remote Control Pairing

The seats are factory coded. If you need to re-pair the code:

- Unplug the unit.
- Press and hold the STOP button on the remote until the red lights flash.
- Plug the unit back in again.

-11-

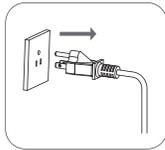
## Maintenance

### ■ Daily Care & Cleaning Tips

- Do not immerse unit in water.
- Do not use abrasive sponges or scouring agents for cleaning. We also advise against the use of solvents, spray cans containing benzene or acidic cleaners, lime scale removers, household vinegar and cleaning agents containing acetic acid.
- To clean under seat, press Push Rod Button and detach seat.

### Cleaning Steps

#### 1 Unplug the power cord.



#### 2 Clean the Unit

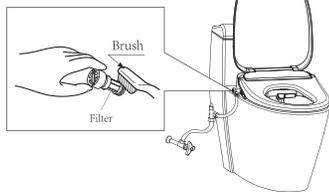
Regularly wipe seat with a dry cloth or wash with a damp cloth or sponge and mild soap. Wipe dry.



**IMPORTANT!** To protect unit, use only gentle neutral cleaners.

#### 3 Clean the Steel Mesh Filter

Insert a coin and turn counterclockwise to open filter, then clean with a brush.



#### 4 Clean the Nozzle

Press NOZZLE CLEAN button on remote control to extend nozzle, and clean with a soft brush.

**IMPORTANT!** Do not attempt to pull nozzle out manually or it may break.



## Specifications

Model Number	Eco	
Rated Voltage	AC 120V, 60Hz	
Rated Power	1140W	
Length of Power Cord	36 inches	
Circuit Breaker	Within 10mA 0.1 second	
Wash	Posterior	0.17 gal/min
	Front	0.17 gal/min
	Heat Capacity	1140W
	Safety Feature	Temperature Switch
Dry	Air Temperature	Room temperature ~ 131°F (approximately)
	Heat Capacity	140W
	Safety Feature	Thermal Fuse, Bimetal
Heated Seat	Seat Temperature	82.4°F ~ 104°F (approximately)
	Heat Capacity	30W
	Safety Feature	Thermal Fuse
Fire Protection	Seat	5VA
	PCB Borad Shell	V-0
Water Supply	Connection	Direct connection to water supply
	Water Pressure (required)	11.6 psi ~ 101.5 psi (incoming)
Dimensions	Elongated Seat	20.43 inches x 17.72 inches x 5.24 inches



IAPMO Uniform Plumbing Code (UPC) Certification Mark: The International Association of Plumbing and Mechanical Officials (IAPMO) Shield is applied to products that are certified by IAPMO as complying with BOTH the product's performance standard AND the Uniform Plumbing Code (UPC). Applies to all plumbing products, appliances, pipe, fixtures, valves and related products.

## Troubleshooting

- If you experience any of the problems below, please follow the suggested solutions. If issues continue after trying these solutions, please contact your bidet seat dealer or NOVA Bidet.



Symptom	Problem	Solutions
Bidet seat is not working.	No power.	Check that power cord is plugged in. If plugged in, unplug unit, wait 1 minute and plug in again.
	GFI or circuit breaker is blown.	Check GFI and circuit breaker.
Water does not spray.	Water supply is turned off.	Turn on the water supply valve. (See p. 7)
	Water hose is twisted	Straighten hose.
	Steel mesh filter is clogged.	Clean steel mesh filter. (See p. 12)
Water pressure is weak.	Water pressure is set to LOW.	Set water pressure to higher level. (See p. 10)
	Steel mesh filter is clogged.	Clean steel mesh filter. (See p. 12)
Spray is off-center.	Operational failure.	Unplug unit, wait 1 minute and plug in again.
Water is not warm.	Water temperature is set to OFF/LOW.	Set water temperature to higher level. (See p. 9)
Water is leaking.	Parts are loose or damaged.	Repair as needed. (see pp. 6-7)

## Troubleshooting

Symptom	Problem	Solutions
Wash function does not activate.	Body sensor does not detect that seat is occupied.	Adjust sitting position so body sensor is activated.
	Body sensor is broken	Contact bidet seat dealer or NOVA Bidet.
Dryer is not warm	Dryer temperature is set to OFF or LOW.	Set dryer temperature to higher level. (See p. 8)
	Dryer is broken	Contact bidet seat dealer or NOVA Bidet.
Dryer stops during use.	Dryer is designed to stop after 4 minutes.	Enable dryer again.
Seat is not warm.	Seat temperature is set to OFF or LOW.	Set seat temperature to higher level. (See p. 9)
Lid or seat closes fast.	Seat or lid damper is broken.	Contact bidet seat dealer or NOVA Bidet.
Functions operate in-turn non-stop.	QA testing mode has been activated.	Unplug unit, wait 1 minute and plug in again.

## 24 -Month Limited Warranty

- **WARRANTY STATEMENT:** For a period of 24 months from the date of purchase, NOVA Bidet will repair or replace any part that proves to be defective in material and/or workmanship under normal installation, use and service.
- **RESIDENTIAL PRODUCTS:** We provide warranty on the Eco-NOVA Bidet to the original purchaser, installed in a residential setting. This warranty is effective for the North American 120 volt UL approved model Eco-NOVA™.
- **MECHANICAL WARRANTY:** This warranty covers all parts to be free from manufacturing defects in materials and workmanship under normal use.
- **FINISH WARRANTY:** This warranty does not cover scratching or staining from use of chemicals or cleaning agents.
- **AUTHORIZED SELLERS:** This warranty applies to sales from Authorized Sellers only.
- **LIMITATIONS:** This warranty does not cover the cost to return the damaged product to the Authorized Service Facility, nor does it cover the cost of removal or installation of the product. It does not cover the loss of use while the unit is out of service.

This NOVA Bidet Warranty also does not cover:

- Service trips to your home.
  - Improper installation, delivery or maintenance.
  - Damaged caused after delivery.
  - Failure of the product due to abuse, misuse or use for other than intended purposes.
  - Use of the product for commercial purposes.
  - Damage to the product caused by accident, fire, floods or acts of God.
  - Incidental or Consequential damage caused by possible defects with this product.
- **EXCLUSION OF IMPLIED WARRANTIES:** Your sole and exclusive remedy is product repair as provided in this limited warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

## Eco-NOVA Care and Cleaning Tips

- **DO:** Clean unit with a little soap and a damp cloth or sponge. Wipe dry.
- **DO NOT:** Do not use abrasive sponges or scouring agents for cleaning. We also advise against the use of solvents, spray cans containing benzene, or acidic cleaners, lime scale removers, household vinegar and cleaning agents containing acetic acid.

## Repair & Service

- **TO SUBMIT A WARRANTY CLAIM**  
We require Proof of Purchase (copy of your original receipt, purchase order or invoice), name of Authorized Seller and the date bidet seat was purchased. Please contact us for packing/ mailing instructions.
- **OUR DISTRIBUTION & SERVICE FACILITY**  
NOVA BIDET  
151 Ruths Place Ste #5  
Sequim WA 98382 USA  
(800) 681-0753  
novabidet.com

