



# INSTRUCTION MANUAL

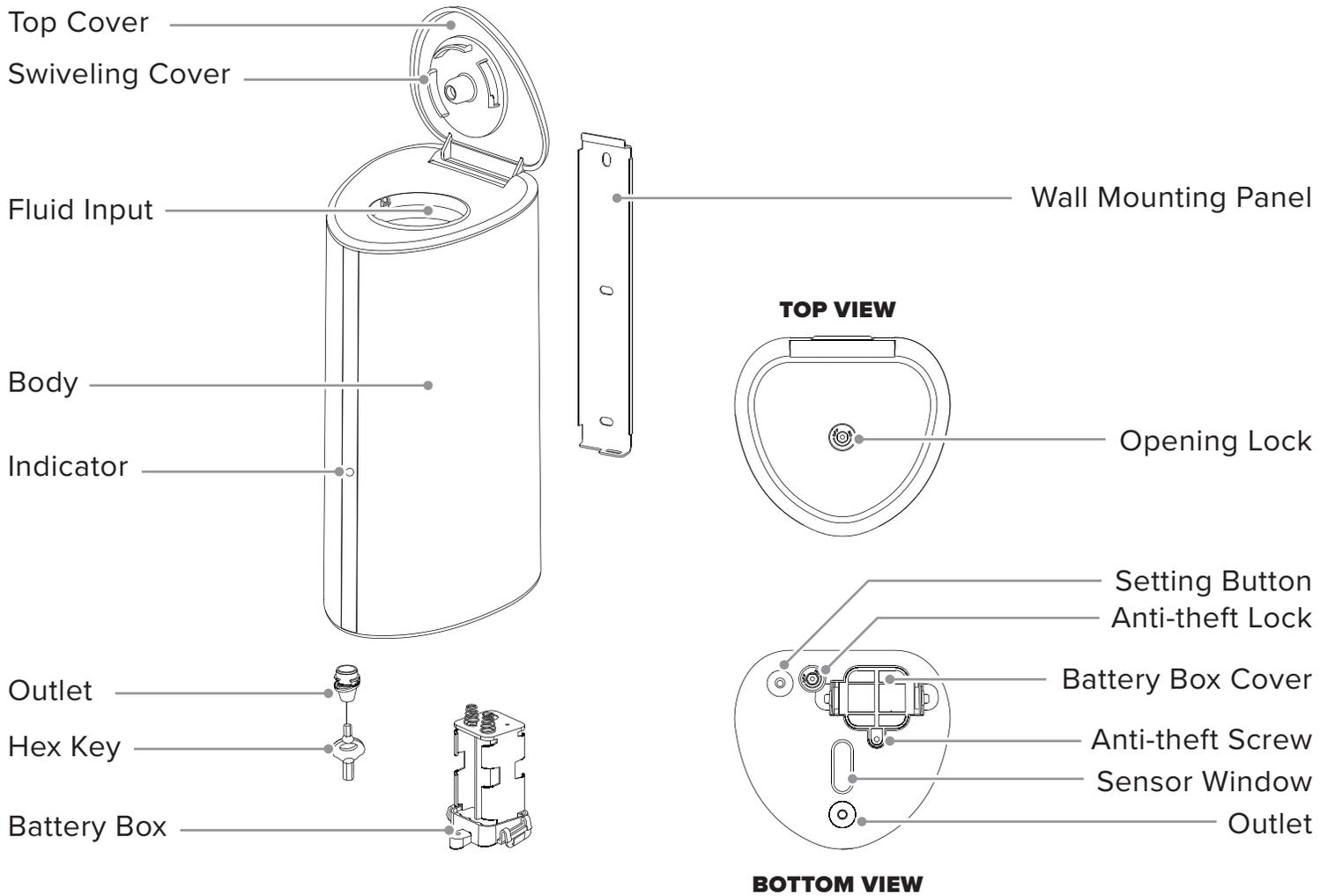


READ ENTIRE MANUAL BEFORE USE

## WHITE FOAM SOAP/SANITIZER DISPENSER #158NOVAK59WH

07/2020

# PART DIAGRAM



# SPECIFICATIONS

<b>VOLTAGE</b>	DC6V/(4) AA Batteries
<b>VOLUME</b>	28.7 oz. (850mL)
<b>AMBIENT TEMPERATURE</b>	32°-113°F (0-45°C)
<b>SUPPLY</b>	5 Adjustable Levels: 0.01-0.08 oz. (0.5-2.5 mL)
<b>SENSING DISTANCE</b>	2-3.5 in. (5-9 cm)
<b>MATERIAL</b>	ABS Plastic



## **WARNING**

TO REDUCE RISK OF INJURY OR UNIT MALFUNCTION, OBSERVE THE FOLLOWING INSTRUCTIONS

- Children using the unit must be accompanied by an adult to avoid injury or malfunction
- Please ensure proper disposal of depleted batteries
- Keep unit dry at all times to avoid electrical malfunction

## **CAUTION**

- This unit contains electrical devices and valves, handle with care.
- Disassemble unit with care to avoid damaging liquid feed line
- Only clean unit with neutral detergents, and dry with a soft cloth
- Do not clean unit with water or non-neutral detergents to avoid surface damage or internal electrical failure. Only clean sensing area on underside of unit with a soft, dry cloth to avoid sensing errors.
- Unit must be installed at least 14" above surfaces to avoid sensor malfunction.

## **IMPORTANT SAFETY INSTRUCTIONS**

The following instructions must be followed to ensure optimal unit condition and extended lifespan

- Instructions must be followed carefully while installing the unit.
- Always use new, identical batteries when installing unit.
- Ensure that mounting surface is flat and clean before installing.
- Ensure that the unit is installed at least 25 cm above the nearest surface to avoid sensing errors.
- Each unit is to be installed by a qualified professional.
- Do not install unit directly above reflective surfaces.
- This unit is intended for indoor use only.

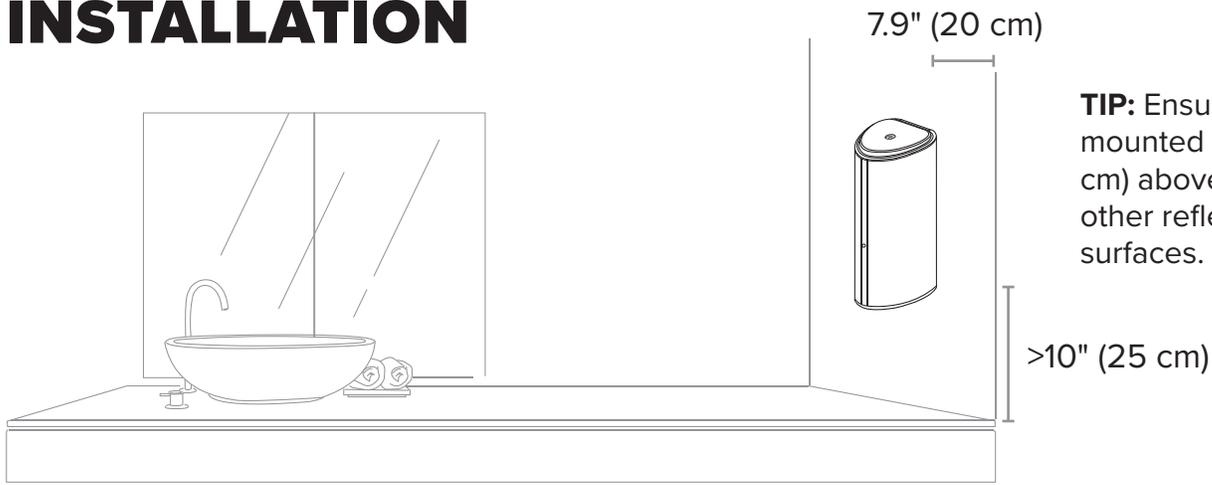
## **PACKING LIST**

- |                              |                                  |
|------------------------------|----------------------------------|
| (1) Automatic Soap Dispenser | (1) Key                          |
| (1) Wall Mounting Panel      | (1) User Manual                  |
| (3) Expansion Screws         | (1) Certificate of Qualification |
| (3) ST4x25 Screws            |                                  |

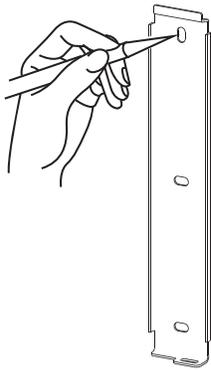
- Ensure that all items below are included with our dispenser upon delivery. If any parts are missing or damaged, contact your distributor.
- Item specifications are subject to change over time. If there are any issues with installation, contact your distributor.
- The unit and main components are shipped sealed in bags. Open with care to avoid damages.



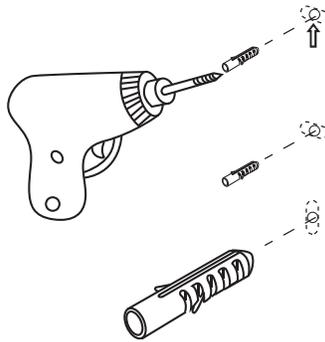
# INSTALLATION



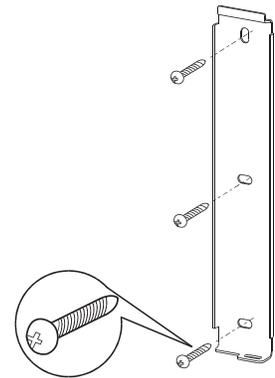
**TIP:** Ensure that unit is mounted at least 14" (35 cm) above stainless steel or other reflective countertop surfaces.



1. Place mounting bracket where the unit will be secured to the wall. Mark the locations of the 3 holes.

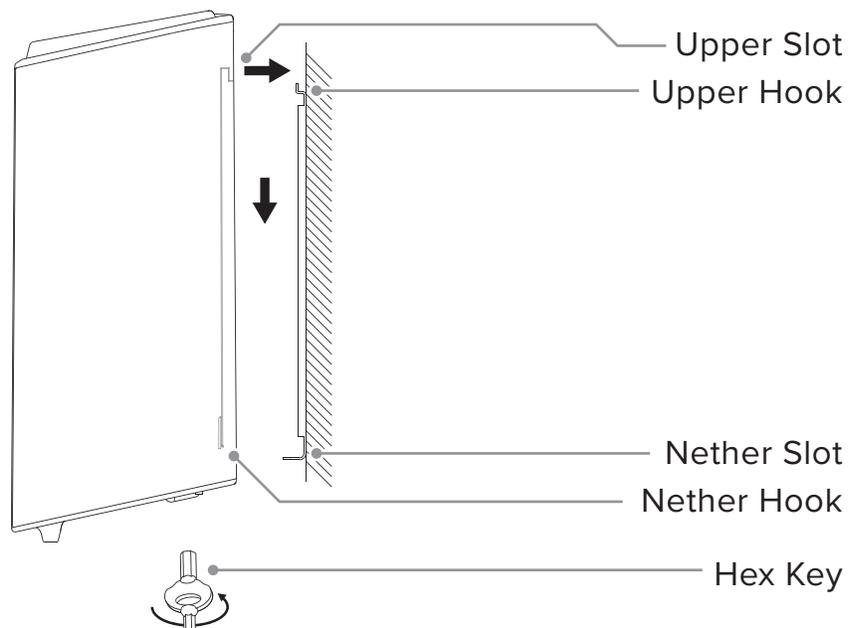


2. Drill holes into the marked areas of the mounting surface. After holes are drilled, insert expansion screw heads into the corresponding holes.

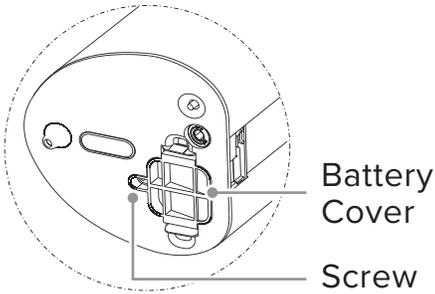


3. Place mounting plate on the wall, corresponding with the expansion screw heads. Then fasten mounting plate with screws in corresponding locations.

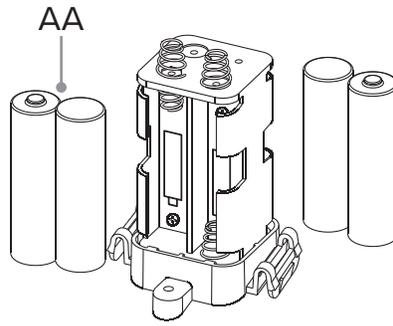
4. Line up grooves in back of unit with the mounting plate, and slide dispenser into bracket until it locks into place.



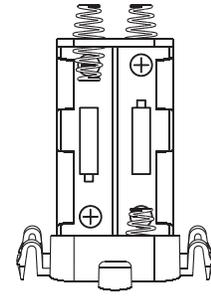
# BATTERY INSTALLING & REPLACEMENT



1. Unscrew the security screw and remove battery housing from the unit.



2. Insert batteries into the housing following the indicated + and - symbols.



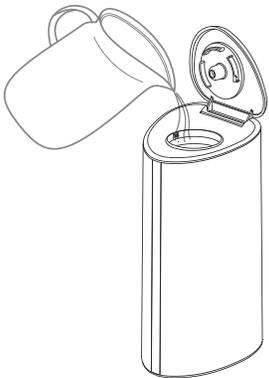
3. Insert battery housing back into the unit, and tighten security screw to secure.

## **!** CAUTION

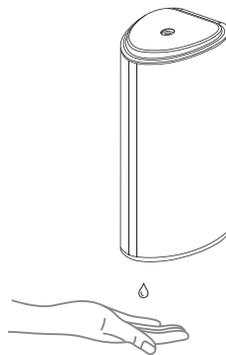
- The LED indicator light will flash 3 times when the batteries are low.
- This unit requires 4 AA batteries. Always use new, identical batteries when replacing.

## HOW TO USE

1. Insert key into the lock on the top cover of the unit, and turn to remove.
2. Remove inner container cover and fill unit with foaming soap.
3. Unscrew the battery housing unit from the bottom of the dispenser, and insert 4 AA batteries into the housing. Then insert housing back into the unit, and tighten screw to secure.
4. Hold the setting button on the bottom of the unit for 3 seconds, then an LED light will flash 3 times to indicate that the unit is in standby mode.
5. After the LED light flashes, soap will be dispensed when hands are moved into the sensing area. The unit may require a few senses before dispensing to prime.
6. The LED light will flash 3 times in 30 seconds to indicate low battery power. Replace batteries when this occurs.



1. Open top cover, add soap or sanitizer and remove any overflow.



2. Soap will dispense automatically when hands are moved under the sensing area.

## **!** WARNING

- Children using the unit must be accompanied by an adult to avoid injury or malfunction.
- Please ensure proper disposal of depleted batteries.
- Keep unit dry at all times to avoid electrical malfunction.



# DISPENSE QUANTITY ADJUSTMENT

- When the unit is powered on, press and hold the setting button for 3 seconds, until the LED indicator light flashes 3 times. The LED light indicates that the unit is in standby mode.
- Adjustable foaming soap settings: This unit can be set to 5 different levels of foam soap supply per dispense. The default amount of soap or sanitizer per dispense is .7 ml. After pressing the setting button once, the amount will change to 1.0 ml. After additional consecutive presses, amount of soap or sanitizer dispensed per dispense is as follows: 1.3 ml, 1.6 ml, and 0.4 ml.

# TROUBLESHOOTING

- TIP: Keep fluid container clean and free of dirt and dust to avoid blockages.

Problem	Reason	Potential Solution
LED INDICATOR OFF	Control System Trouble	Replace the Controller
	Power Supply Problem	Check Circuits and Batteries
	Batteries - Poor Contact or Out of Power	Reinstall or Replace Batteries
	Circuits - Problem or Poor Contact	Check Circuits
	Indicator Sight Blocked	Clean the Indicator Window
LED LIGHT FLASH	Not Enough Power	Replace Batteries
INDICATOR ON WITHOUT SOAP OR SANITIZER SUPPLY	Sensor Continue Working	Remove Sensing Object
	Out of Sensing Distance	Place Hand Directly Below Sensor, Slowly Move Side to Side and Up and Down Until Soap Dispenses
	Unit Fault	Contact the Dealer
INSUFFICIENT SOAP OR SANITIZER SUPPLY	Short Soap or Sanitizer Supply Time	Adjust Soap or Sanitizer Output
	Soap or Sanitizer is Too Viscous	Reduce Soap or Sanitizer Viscosity
	Soap or Sanitizer Coagulation or Obstruction	Try Clearing Lines or Contact the Dealer

