

Deck Mounted Soap Dispenser

Care & Use Instructions



Critical Information

Low Voltage Detection: The device will stop operating if the power drops to 4.5W. Replace batteries or switch to the AC adapter.

Verify Faucet Measurements: Measure faucet centers by checking the distance between the two inlet centers. This product should be installed in a hole with a diameter of 26 mm. If unable to install, please consult with a nearby qualified plumbing technician.

12-Hour Soap Operation: The soap dispenser will disperse soap automatically once every 12 hours. This will circulate the soap to prevent it from solidifying.

Sensor Placement: Check the surrounding area for conditions that may interfere with sensor range detection. Common factors include bright lights, direct sunlight, and highly reflective surfaces. If excessive lighting is present, reduce the brightness where possible or relocate the fixture to minimize interference.

Hazard Statements



WARNING

TO PREVENT PERSONAL INJURY



WARNING

RISK OF ELECTRIC SHOCK

WARNING—Child Supervision

- Unsupervised children may misuse the appliance, leading to potential injury or damage to the unit.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not allow children to operate or play with the appliance without proper supervision.

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WARNING—Restricted Use

- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Avoid unsupervised use by individuals without adequate instruction or capability.
- Improper use by unauthorized individuals may result in personal injury or equipment damage.
- **Do Not Use if Damaged:** Product should not be used if damage is found. Contact an authorized service center.

Initial Setup

Inspect the Packaging: Check for shipping damage before unboxing. Do not use the unit if damage is present.

Do Not Use if Damaged: If the power cable is damaged or a malfunction occurs, switch off the appliance and contact an authorized service center.

Unboxing: Remove packaging carefully. Avoid using sharp tools that could damage the unit.

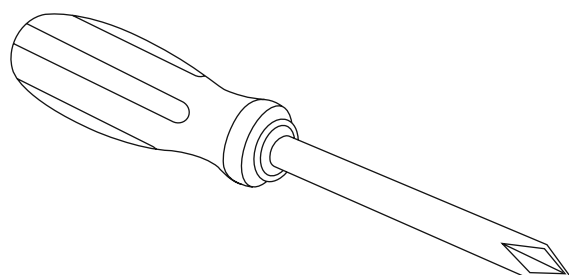
- Do not force a box cutter or knife through packaging, as it may damage the product or accessories.
- Ensure you do not damage the product or its components when removing it from the packaging.
- If any damage is present, contact customer service immediately.

Sensor Placement: Check the surrounding area for conditions that may interfere with sensor range detection. Common factors include bright lights, direct sunlight, and highly reflective surfaces. If excessive lighting is present, reduce the brightness where possible or relocate the fixture to minimize interference.

Verify Faucet Measurements: Measure the faucet center by checking the distance between the two inlet centers. This product should be installed in a hole with a diameter of 26 mm. If unable to install, consult with a nearby qualified plumbing technician.

REQUIRED TOOLS (not included)

Phillips Head Screwdriver



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COMPONENTS

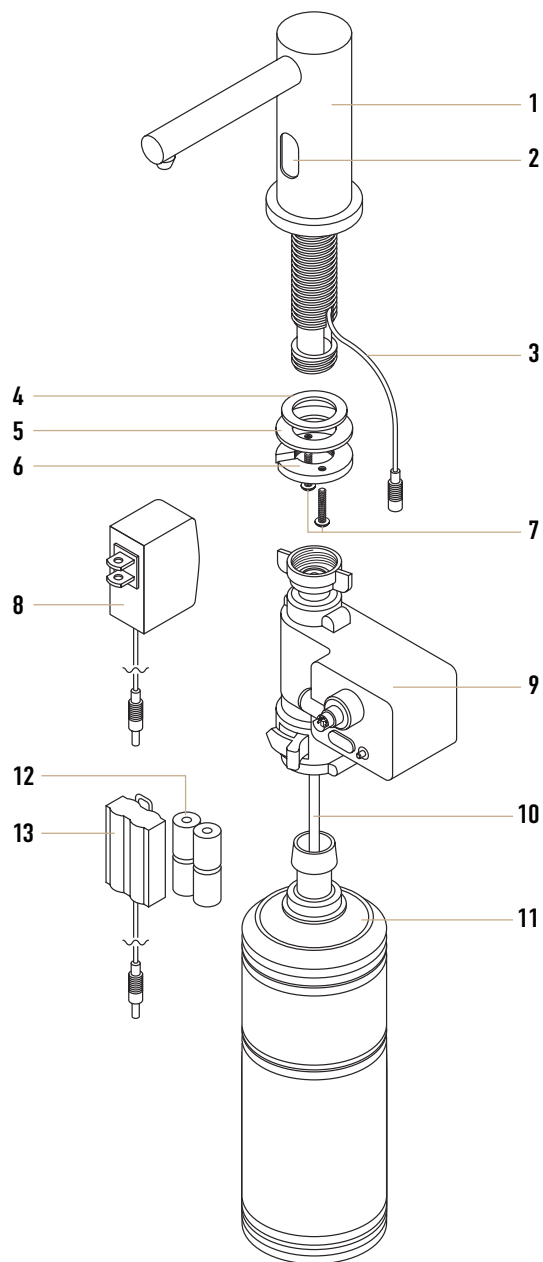
ITEM	QTY	DESCRIPTION
1	1	Spout Body
2	1	Sensor
3	1	Sensor Cable
4	1	Rubber Washer
5	1	Steel Washer
6	1	Threaded Washer
7	2	Screws
8	1	Adapter
9	1	Control Box
10	1	Soap Tube
11	1	Soap Bottle
12	1	D Alkaline Batteries (purchase separately)
13	4	Battery Case (optional)

Check Electrical Outlet: Verify an electrical outlet is nearby for the AC power adapter. Do not use a loose outlet, as this may cause fire or electric shock.

CAUTION: Do not splash water on the power socket or electrical components, as this may cause fire or electric shock.

Review Plumbing Codes: Follow all applicable regulations and certifications listed on the product spec sheet.

Confirm Spout Length: Ensure the spout aligns with the sink bowl and does not extend too far or too short.



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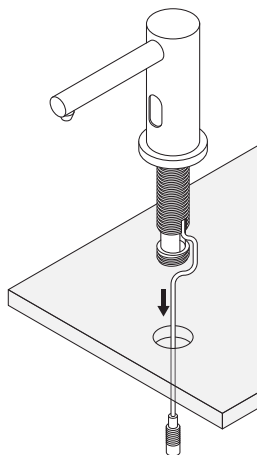


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Installation

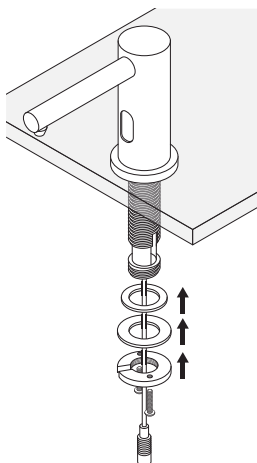
- 1 **Prepare Mounting Area:** Clear the deck surface where the dispenser will sit.

- 2 **Insert Cable and Shank:** Insert the sensor cable and shank through the mounting hole.

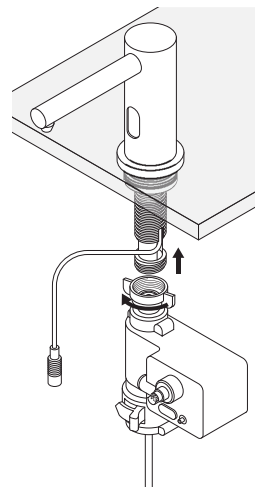


- 3 **Set Spout Body:** Ensure the spout body sits flat on the mounting surface.

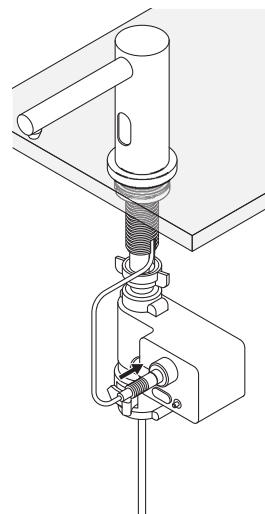
- 4 **Secure Assembly:** Install the rubber washer, steel washer, threaded washer, and screws. Align the spout in the location where the soap will dispense into the sink. When the screws are inserted, hand tighten until the assembly is secured.



- 5 **Attach the Control Box:** Secure the spout shank to the control box.



- 6 **Spout Electrical Connection:** Pay attention to the alignment when connecting the sensor's connector to the control box. Ensure the sensor is inserted to avoid connection issues.



- 7 **Adding Soap:** Add soap following the "Filling the Dispenser Bottle" instructions.

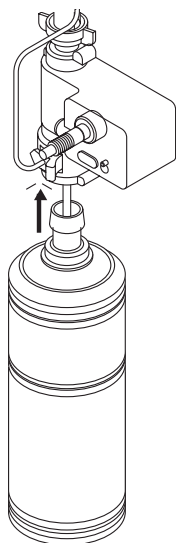
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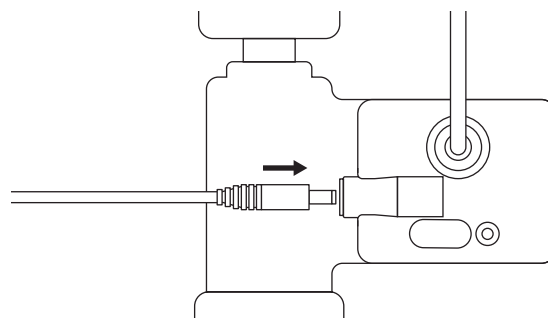


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- 8 **Attaching the Soap Bottle:** When installing the soap bottle, insert the soap tube into the bottle. Push upward until you hear a “click” sound. The bottle will stay in place.

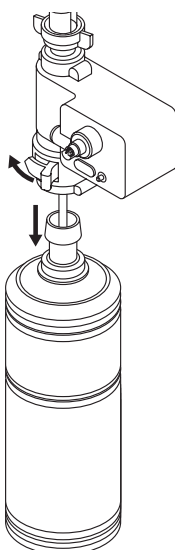


- 10 **AC Adapter to Control Box:** Connect the AC adapter to the pump. Verify the electrical outlet is in a safe location and installed to electrical code requirements.



NOTE: You may also use the optional battery pack accessory if an outlet is not nearby.

- 9 **Detaching the Soap Bottle:** When removing the soap bottle, push the ‘ON’ latch to the left. Pull downward to remove the bottle.



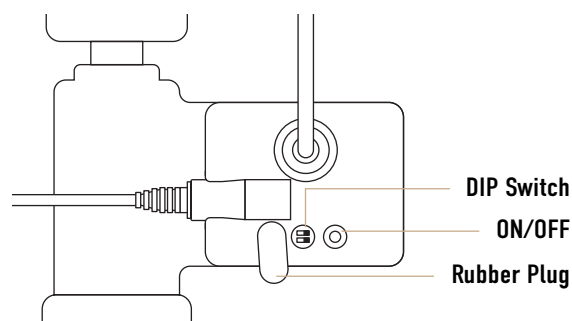
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Operation

12-Hour Soap Operation: The soap dispenser will dispense soap automatically once every 12 hours. This will circulate the soap to prevent it from solidifying.



Distance Setting: After the sensor's red light flashes, press and hold the ON/OFF button for 2.0 seconds. Press the button again. Move your hand to the desired distance and wait for the red light to stop flashing. Wait fifteen seconds for the settings to save.

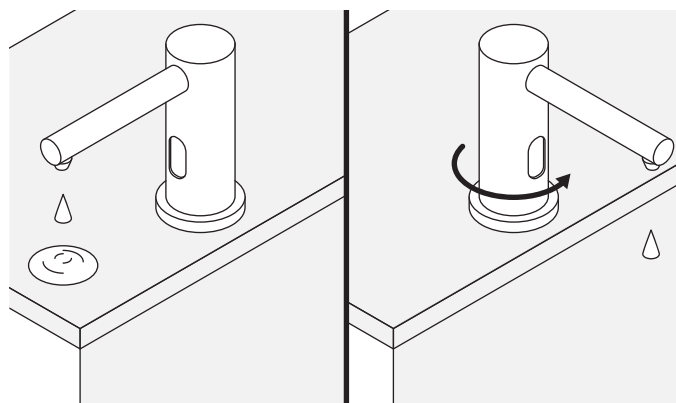
Continuous Setting: Press and hold the switch for 5.0 seconds (the sensor red light stays on). The automatic continuous soap dispensing will start. To stop dispensing, press and hold the switch for 2.0 seconds to stop.

Sleep Mode: After 30 minutes of inactivity, the soap dispenser will automatically enter sleep mode.

Low Voltage Detection: The device will stop operating if the power drops to 4.5W. Replace batteries or switch to the AC adapter.

Filling the Dispenser Bottle

- Fill the bottle with pH-neutral soap appropriate for its design. Use foaming soap only in foaming dispensers, and liquid soap only in liquid dispensers.
- Fill to the proper level. Do not overfill the bottle.
- Clean spills immediately. Clean spilled soap during filling to prevent rust.
- Avoid unsuitable products. Do not use thick liquids, abrasive cleaners, or polishes.



ADJUST THE TIME OF DISPENSING SOAP	SWITCH 1	SWITCH 2
0.5 SECONDS	OFF	OFF
1.2 SECONDS	ON	OFF
1.5 SECONDS	OFF	ON
2 SECONDS	ON	ON

DIP Switch: The soap dispensing time is adjustable from 0.5 to 2.0 seconds. Set the DIP switches to the desired time.

Test the Dispenser: Place your hand in front of the sensor. Verify the soap is dispensing. Refer to the Troubleshooting section if there are issues with the operation of the unit.

Dispenser Location Adjustment: If the soap is not dispensing over the sink, loosen the screws securing the spout under the cabinet. Rotate the dispenser to the preferred location over the sink. Secure the screws once the spout is in the correct position.

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Cleaning & Maintenance

Clean Regularly: Frequently clean the dispenser to maintain its appearance.

Use Warm Water Inside: Clean the interior only with warm water; avoid solvents or aggressive cleaners such as bleach or ammonia-based products.

Clean Exterior: Use a soft cloth with warm, soapy water or a compatible stainless steel cleaner on the outside.

Remove Spots: Gently rub with a scrubbing sponge and soapy water to eliminate discoloration.

Inspecting Connections: Regularly check for leaks or wobbling around the piping and its surrounding areas at least twice a year.

Unplug When Not in Use: When not in use for extended periods, unplug the power supply to prevent debris from causing issues. Unplug the power supply, clean it with a dry cloth, and store it in a safe place.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
System not responsive.	Power cord disconnected or not plugged in properly.	Check that the power cord is securely plugged into a functioning outlet.
The system is working, but no soap is coming out.	Soap is not in the bottle.	Check soap is in the bottle. Fill if required.
	Loose bottle connection to the control box.	Check soap bottle is secure to the control box.
	Tubing is clogged or kinked.	Check tubing is not kinked or jammed.
The sensor red light is on, but unable to work.	Batteries are not seated, installed incorrectly, or expired.	If you use the battery pack, check that the batteries are seated and in the correct position. Replace batteries if they have expired.
	The AC adapter is not secured to the control box or outlet.	If using the AC adapter, verify the plug is secured to the control box and outlet. Verify the outlet has power.
	The PCB board needs to be reset.	Unplug the unit for 2 seconds and then plug it back in to reset the PCB board.
	The control box is not operating.	After troubleshooting, if the problem still exists, the control box may have failed.

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Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
The soap dispenser activates on its own (false activations).	Sensor range is not set properly.	Refer to the Operation section to adjust sensor sensitivity.
	Surrounding factors such as lights, reflective surfaces, sunlight, etc., are causing false activations.	If the lighting is too bright, you will need to lower the brightness or adjust the fixture.
Too little or too much soap is being dispensed.	Nozzle clogged.	The nozzle may be clogged. Refer to the Cleaning and Maintenance section.
	DIP switch settings are incorrect.	Refer to the Operation section to set the DIP switch settings.
Foaming soap is not being dispensed.	The motor cannot dispense soap completely.	The motor in the control box is not operating. Check the connection to the control box.