



## Serio Series™ Nachi Series™

Sensor-Operated Lavatory  
Soap Dispensers

Installation, Operation, Maintenance, and  
Parts Manual



**Z6950-SD**  
**Serio® Series**



**Z6957-SD**  
**Nachi® Series**

### LIMITED WARRANTY

All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of three years from the date of purchase. Decorative finishes warranted for one year. We will replace at no costs goods that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Sanford, NC, with evidence that they have been properly maintained and used in accordance with instructions. We shall not be responsible for any labor charges or any loss, injury or damages whatsoever, including incidental or consequential damages. The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in connection therewith. Where permitted by law, the implied warranty of merchantability is expressly excluded. If the products sold hereunder are "consumer products," the implied warranty of merchantability is limited to a period of three years and shall be limited solely to the replacement of the defective goods. All weights stated in our catalogs and lists are approximate and are not guaranteed.

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**⚠ ADVERTENCIA:** Cáncer y daño reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**⚠ AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**NOTE:** The information in this manual is subject to change at any time without notice. Installations may be performed at different times of construction by different individuals. For this reason, these instructions should be left on-site with the facility or maintenance manager.

**NOTICE: READ ENTIRE MANUAL PRIOR TO INSTALLING PRODUCT.**

Rev. C | Date: 11/29/22 | C.N. No. 144945 | Prod./Dwg. No. FV617

Patent [zurn.com/patents](http://zurn.com/patents)

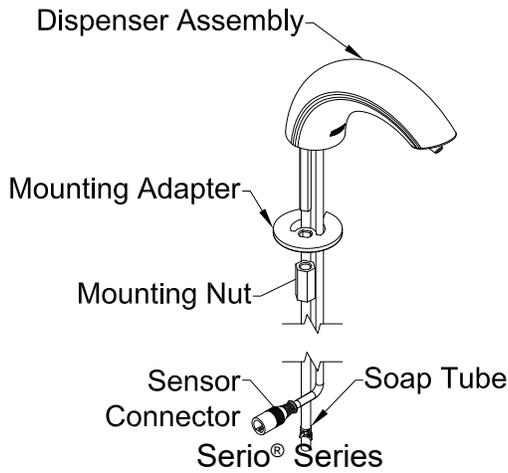
US 1.855.0NE.ZURN CANADA 1.877.892.5216

[ZURN.COM](http://ZURN.COM)

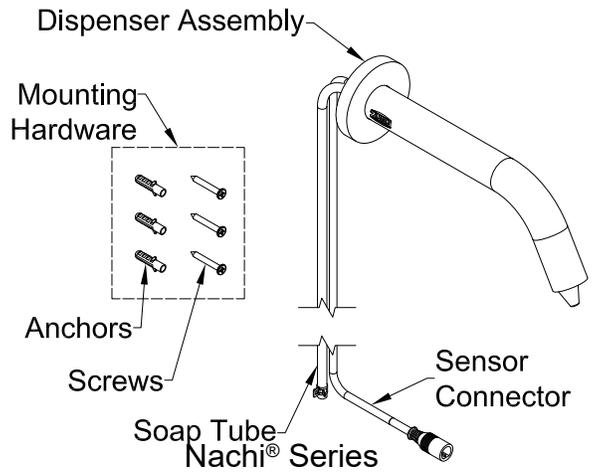
by **ZURN ELKAY** Water Solutions

# Soap Dispenser Package Contents

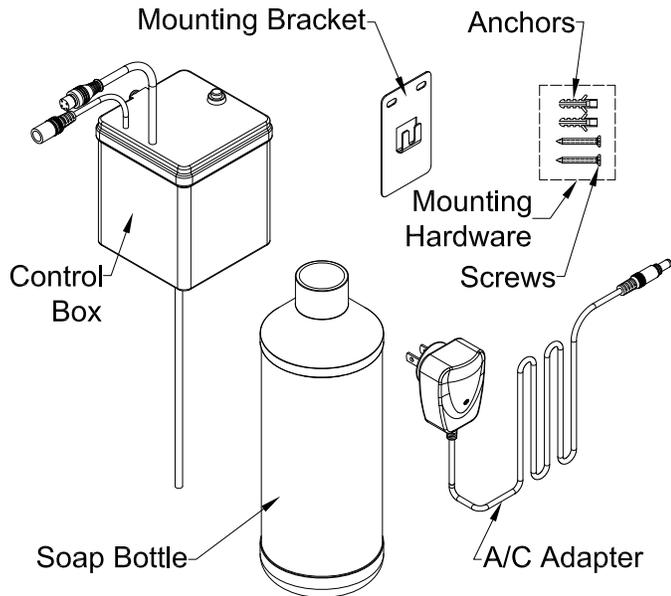
Z6950-SD



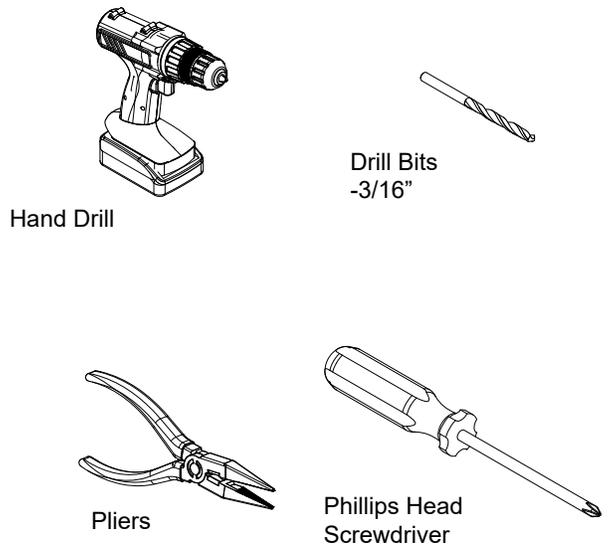
Z6957-SD



Common Parts:



Required Tools:



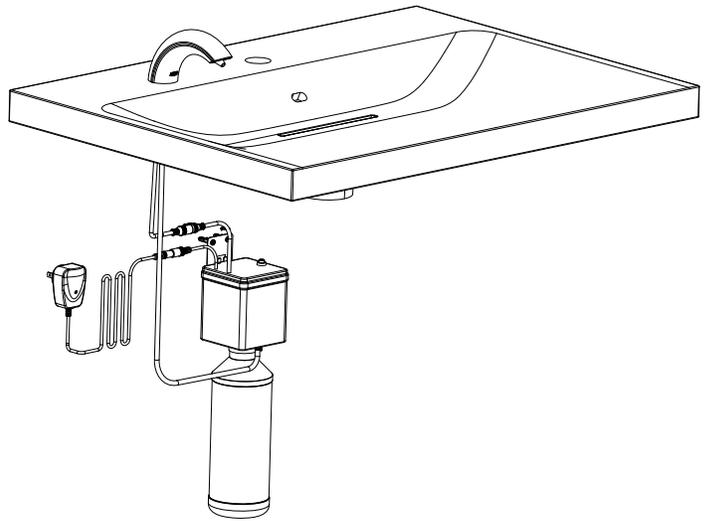
## Specifications

Power supply:	AC110V ; DC 6V
Power Consumption:	Standby 0.4W ; Operation 1.2W
Sensing Distance:	4 ± 1/16"
Length of Sensing Cable:	36"
Soap Bottle Volume:	1000 ml (34 fl.oz.)
Dispensed Volume:	0.5 ml
Soap Viscosity:	100 - 3800 cPs
Operating Temperature:	34° - 131°F

# Z6950-SD

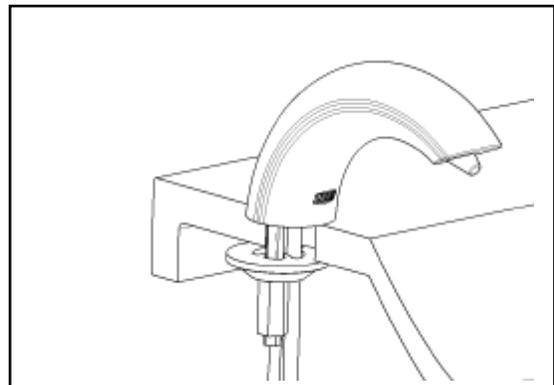
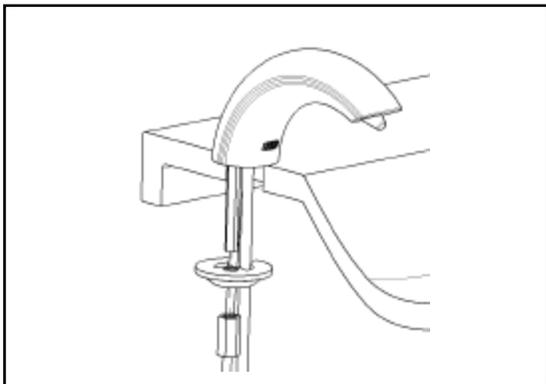
## Installation Overview

The dispenser is mounted directly to the basin or counter top. The control box is mounted below the basin and the soap tube and sensor connector are run through the basin or counter.



## Spout Installation

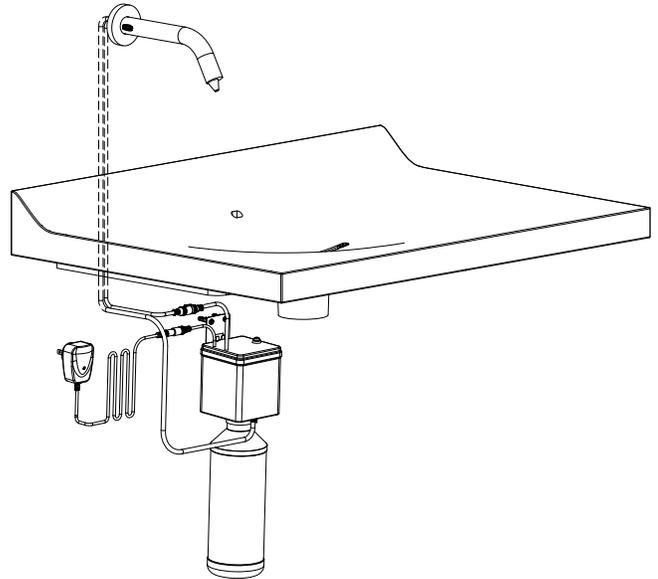
1. Feed the soap tube and sensor connector through the mounting hole in the basin. The dispenser should face forward as shown.
2. Ensure that the mounting adapter is oriented as shown, with the soap tube and sensor connector running through the cutout. Tighten the mounting nut.



# Z6957-SD

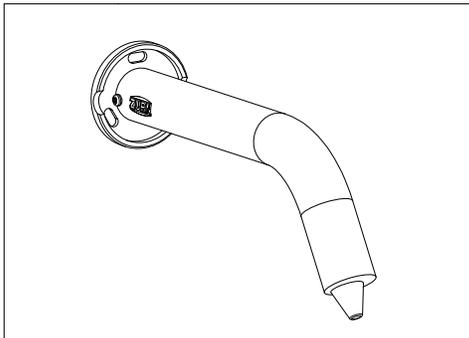
## Installation Overview

The dispenser is mounted directly to the wall above the basin. The control box is mounted below the basin and the soap tube and sensor connector are run through the wall behind the basin and back out the front of the wall to the control box below the basin.

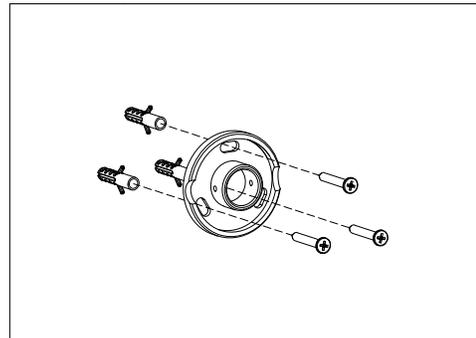


## Spout Installation

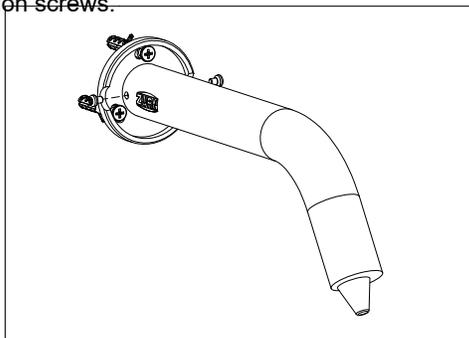
1. Remove the escutcheon from the dispenser assembly by unscrewing counter-clockwise. Correctly orient the dispenser and mark the holes.



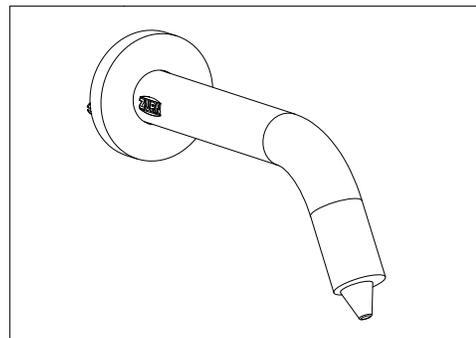
2. Remove the two retention screws and remove the body from the base. Drill 3/16" holes on the marks and insert anchors. Attach the base to the wall using the supplied screws.



3. Feed the soap tube and sensor connector through the wall and reattach the body to the base by tightening the retention screws.



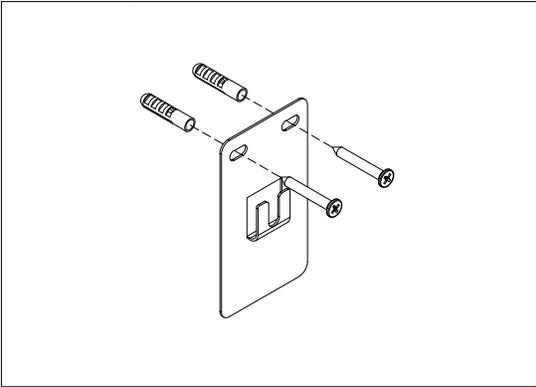
4. Reinstall the escutcheon by threading it clockwise onto the base.



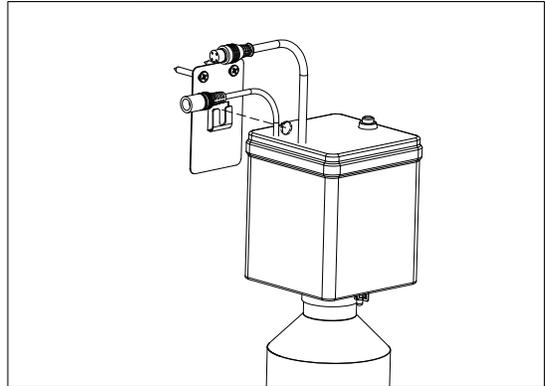
**Note:** It is recommended to horizontally offset the soap dispenser spout with the faucet 4 - 6" and to install vertically 6-10" above the sink drain at the same height as the faucet. To comply with ADA standards, the center-point of the soap dispenser spout must be less than 50" from finished floor.

# Control Box Installation

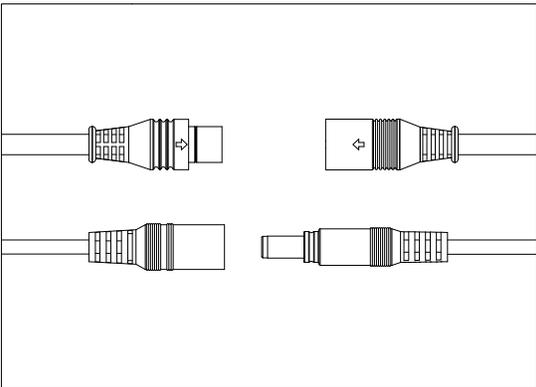
1. Place the mounting bracket on the wall as a guide and mark the hole locations. Drill 3/16" holes on the marks, insert the anchors, and attach the mounting bracket to the wall with the screws.



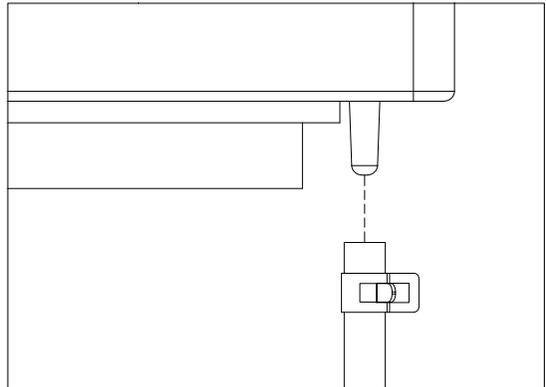
2. Align the tab on the back of the control box with the mounting bracket hole and hang the control box.



3. Connect the sensor connector and power connector from the dispenser and A/C adapter to the control box.

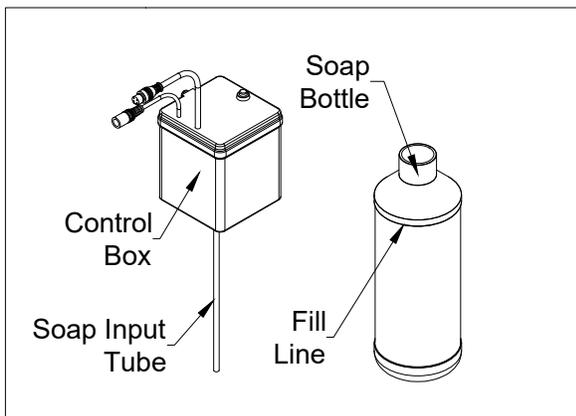


4. Push the soap tube onto the outlet connection on the control box. Secure the tube with the clamp.

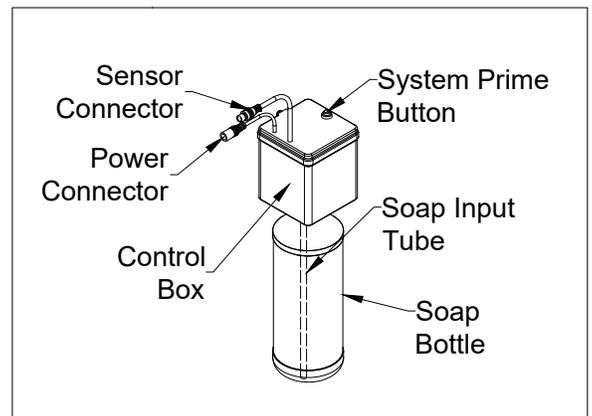


## Soap fill and Startup

1. Remove the soap bottle from the control box by unscrewing the soap bottle counter-clockwise. Fill the soap bottle with soap of the appropriate viscosity. Do not over fill the soap bottle.



2. Re-attach the soap bottle to the control box, making sure that the soap input tube is inside the soap bottle. Depress the system prime button until soap comes from the nozzle. The system is now ready to use.



Note: Perform these steps for future soap refills and system cleaning.

## Care and Cleaning Instructions:

- Do not use any abrasive or chemical cleaners to clean the soap dispensers.
- If abrasives or chemicals are used it can lead to dulling of luster, attacking of chrome plating or decorative finishes.
- ONLY use mildly warm soapy water, and then wipe the device dry with a clean/soft towel or cloth.
- Upon cleaning other areas of the restroom be sure the sensor lenses are protected from other cleaning chemicals/solvents to prevent potential damages to the sensor and/or electronics.
- It is recommended to flush the system with warm water every 3 to 6 months.
  - With a minimal amount of soap in the soap bottle, fill the soap bottle with warm water.
  - Screw the soap bottle back onto the control box and press the system prime button. Hold down the button until all of the water has been flush through the system.
  - Refill the soap bottle with soap and press the system prime button. Hold down the button until any residual water ins pushed through the pump and soap is being dispensed. The dispenser is now ready to use.