RIO COMMERCIAL AUTOMATIC LIQUID FOAM SOAP DISPENSER TYPE D INSTALLATION INSTRUCTIONS

PRIOR TO INSTALLATION

Please read installation instructions below. All plumbing should be installed in accordance with applicable building codes and regulations.
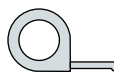
Unpack and inspect the items for any shipping damages. If you find damages, do not install.

All products must be installed by a professional and certified plumber otherwise warranty may be voided.
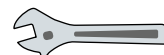
POSSIBLE TOOLS REQUIRED*

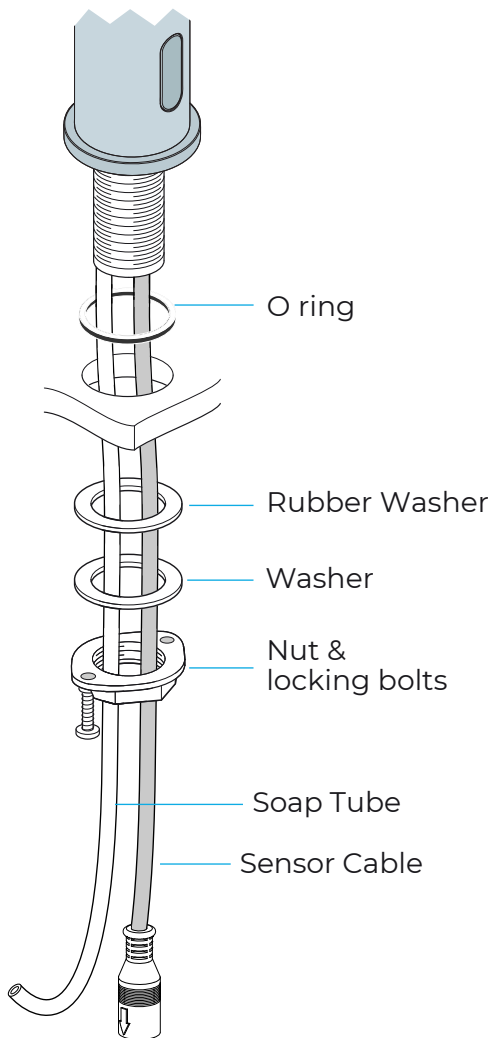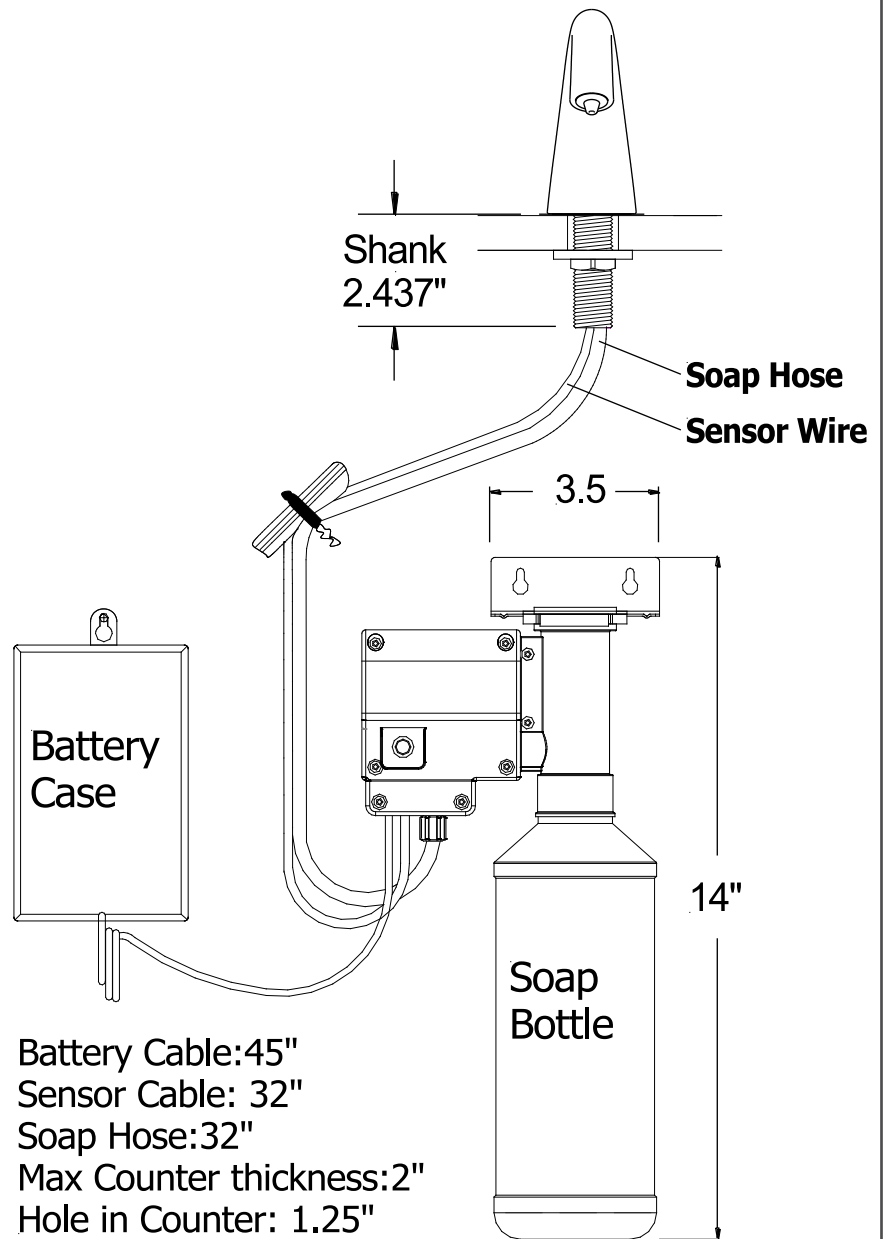| Plumbers Tape | Tape Measure | Level | Adjustable Wrench | Hex Wrench |

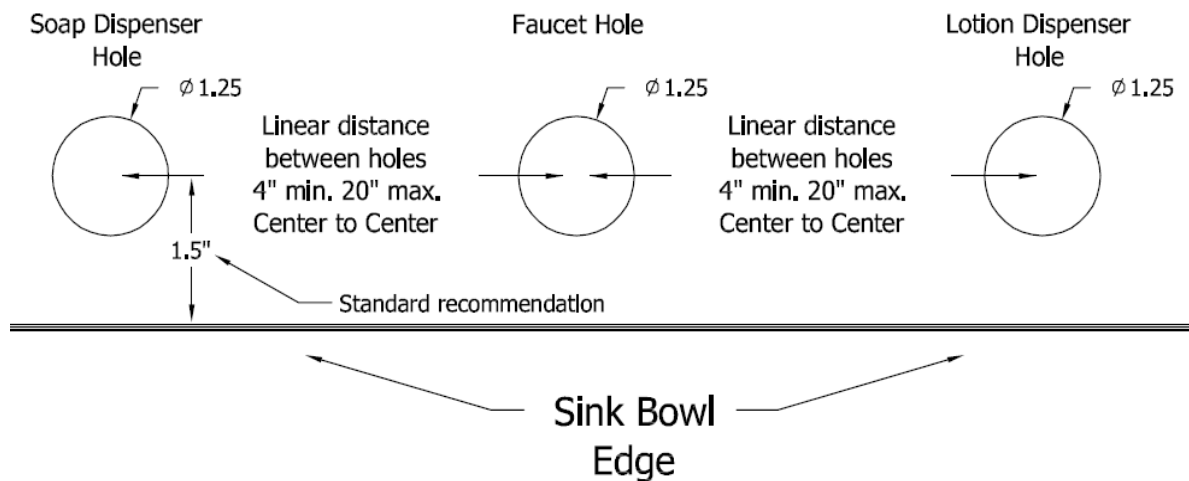| Thread Sealant | Drill | Pencil or Marker | Screwdriver |

*not included

Deck Mount Installation

- O ring
- Rubber Washer
- Washer
- Nut & locking bolts
- Soap Tube
- Sensor Cable

Installation Overview

Shank 2.437"

Soap Hose

Sensor Wire

3.5

Battery Case

Soap Bottle

14"

Battery Cable:45"
Sensor Cable: 32"
Soap Hose:32"
Max Counter thickness:2"
Hole in Counter: 1.25"

Hole Size Chart

Soap Dispenser Hole
Ø 1.25
Linear distance between holes 4" min. 20" max. Center to Center
1.5"

Faucet Hole
Ø 1.25
Linear distance between holes 4" min. 20" max. Center to Center

Lotion Dispenser Hole
Ø 1.25

Standard recommendation

Sink Bowl Edge
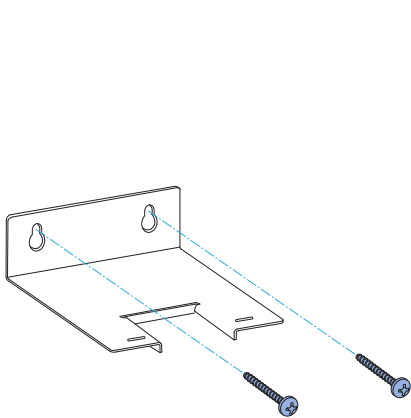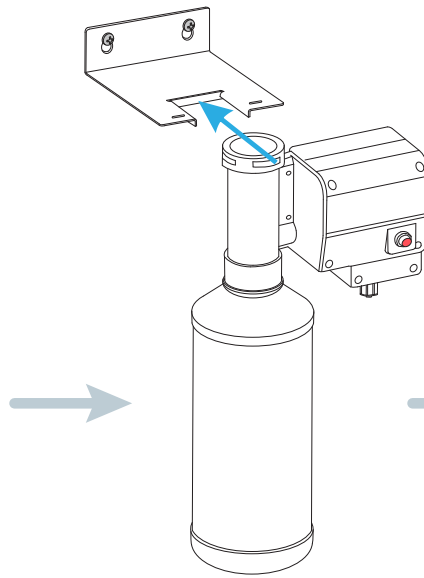
All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.
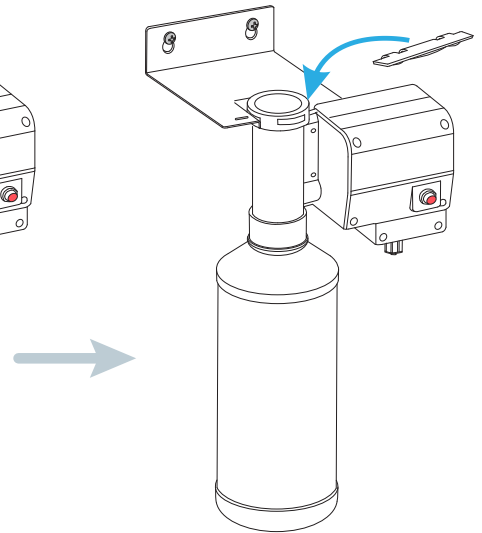
Installation of Soap Bottle
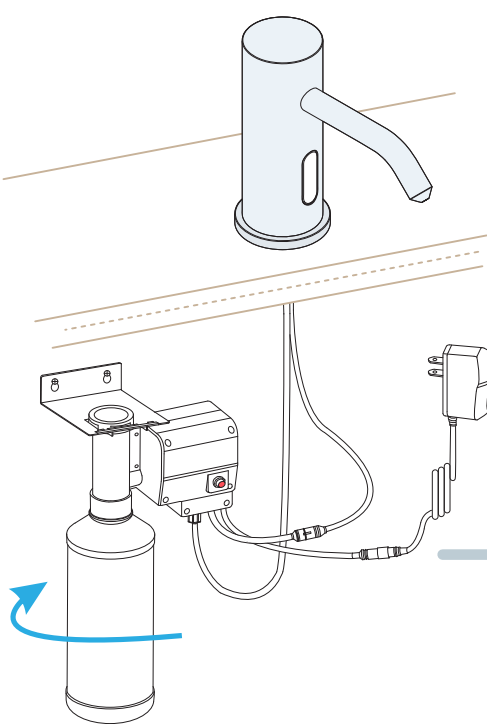

Install the bracket
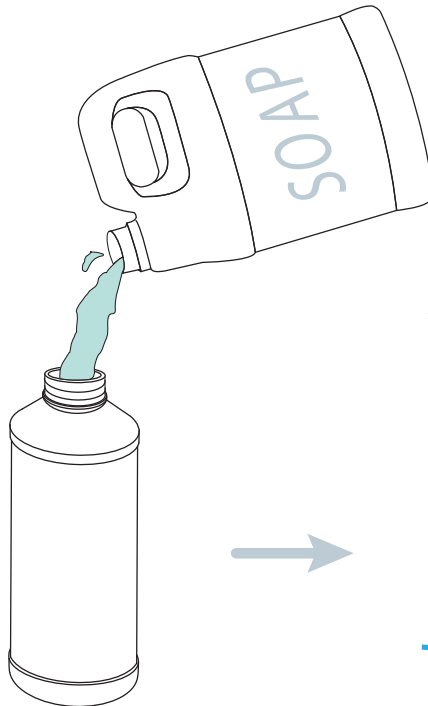on the wall

Insert the pump
onto the bracket

Insert the locking
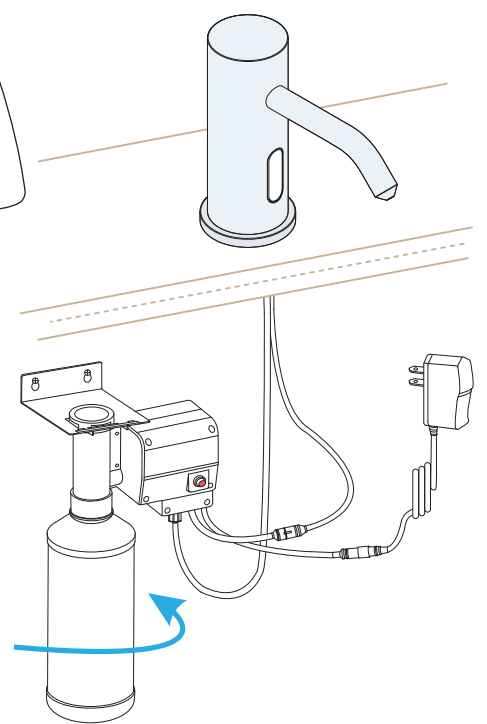plate into bracket

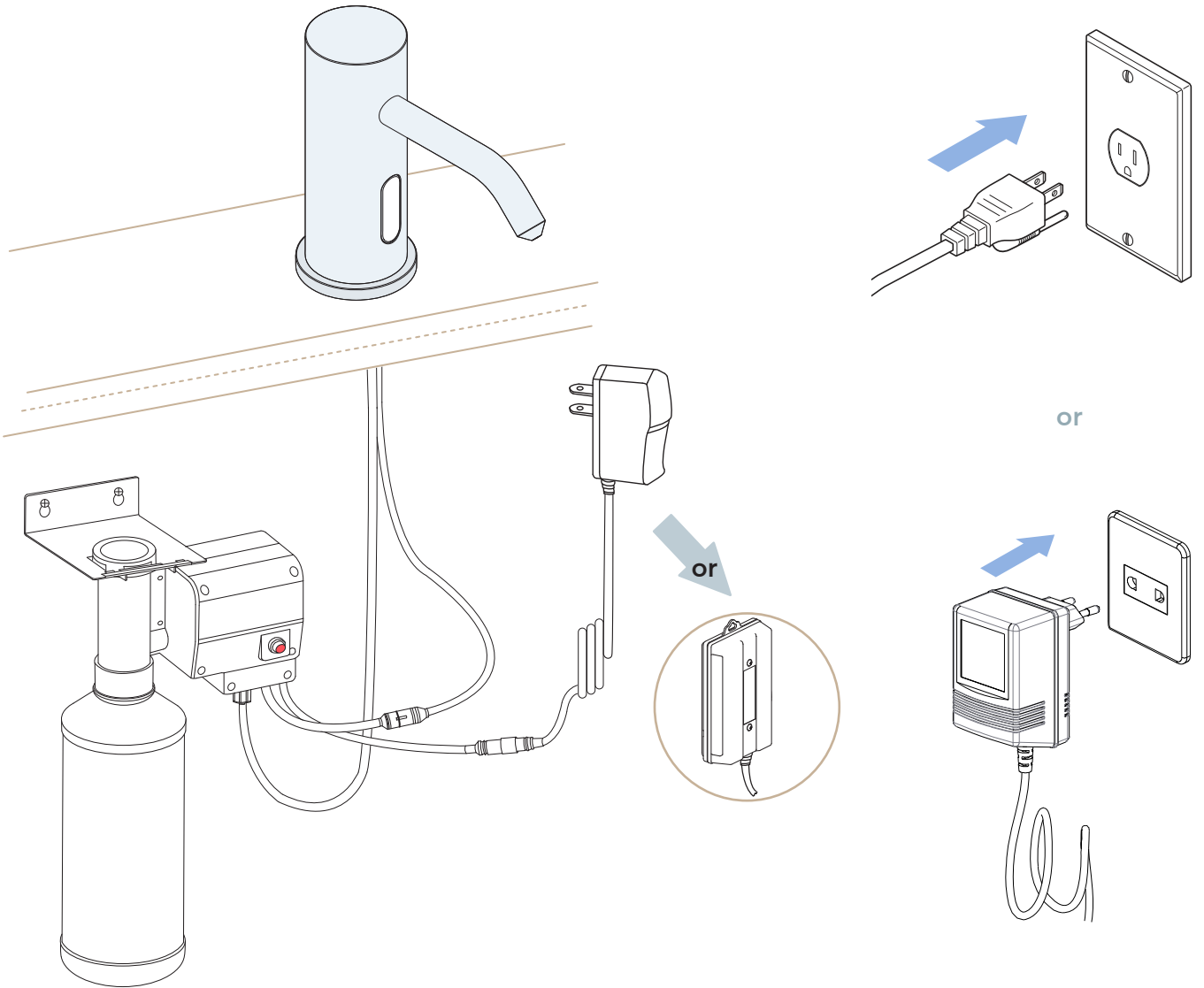## Soap Refill Process

SOAP
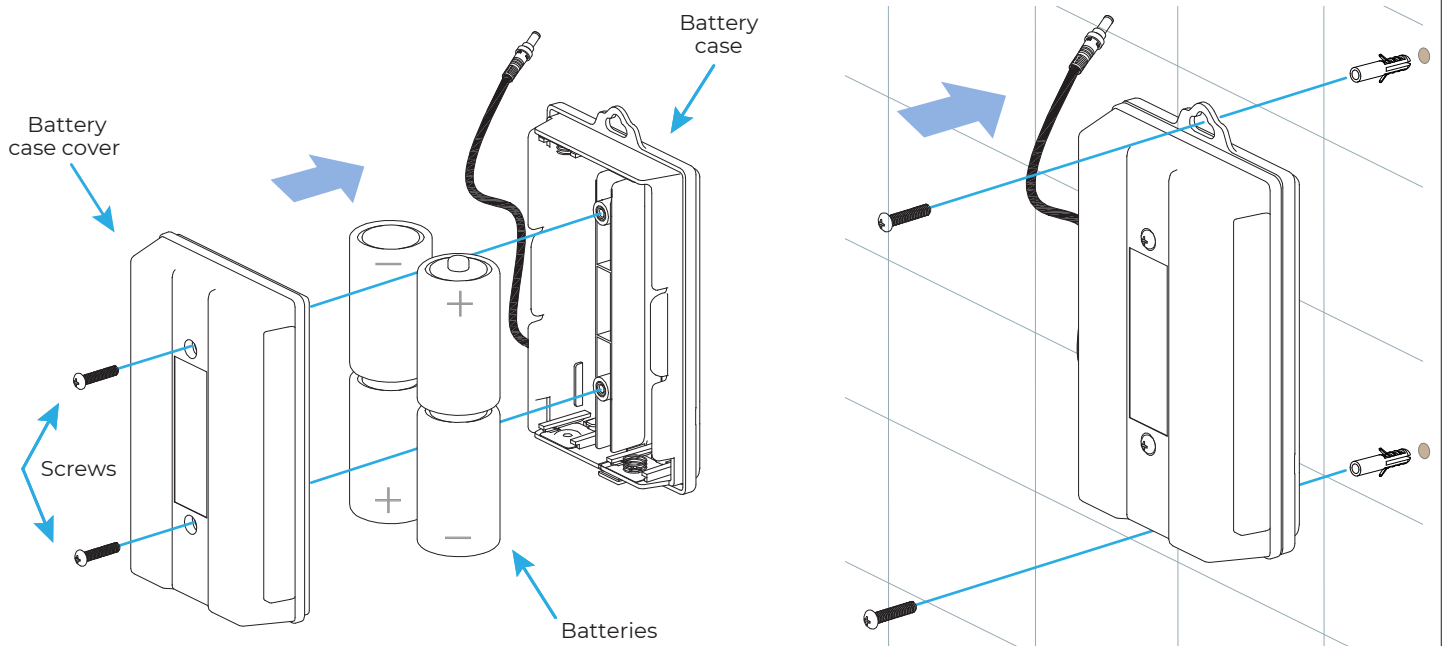
Unscrew the
empty bottle.

Add soap into
the empty bottle.

Affix the bottle with
full soap onto the pump,
and do not over tighten.

Deck Mounted Faucet

or

Battery Box

Battery case

Battery case cover

Screws

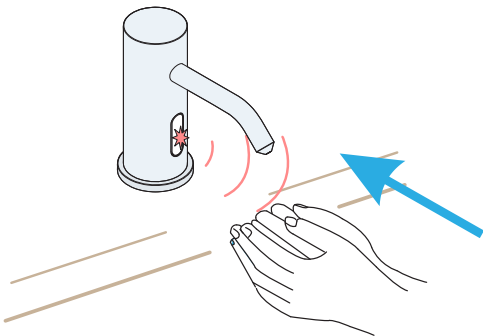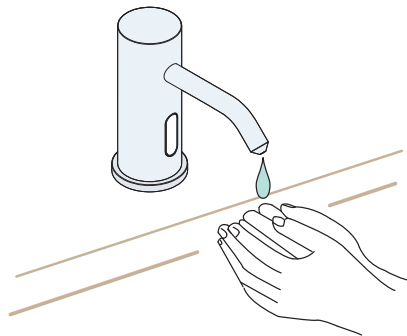Batteries

1. Remove cover of battery case.

2. Install four (4) D size alkaline batteries.
Note: Make sure the batteries are installed in correct orientation (polarity).

3. Replace battery case cover.

4. Tighten screws.

- The standard life cycle time is 2 years, based on average use 2000 times/month.

Anode   **Cathode**
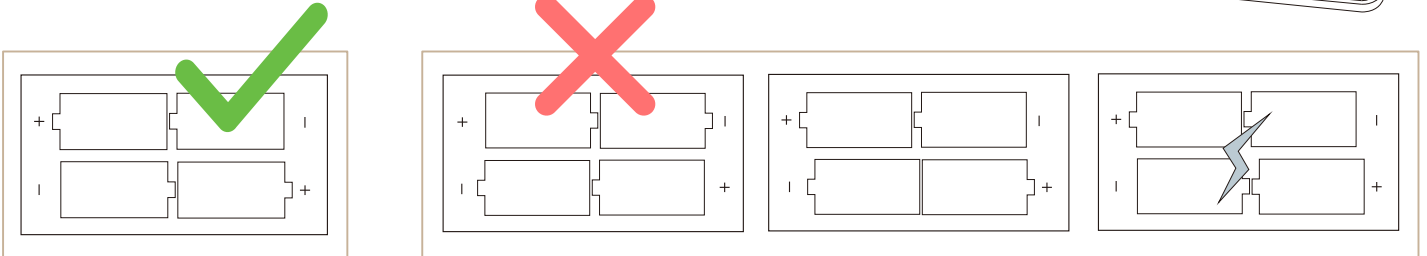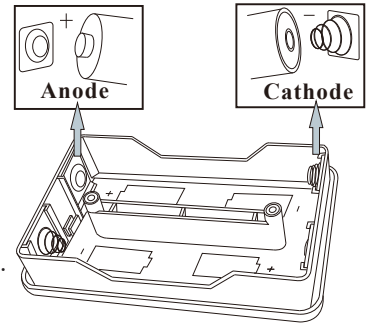
Usage

Place hands immediately under soap spout.
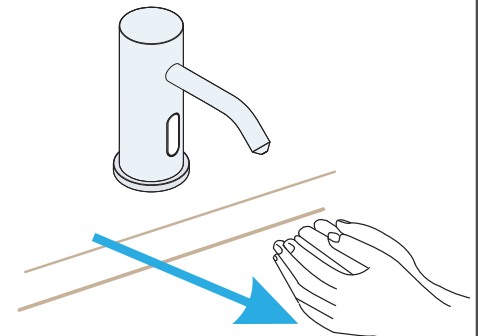
Predetermined amount of soap will dispense

If more soap is needed, remove hands & repeat.

Usage of Button

PUSH!

PUSH!

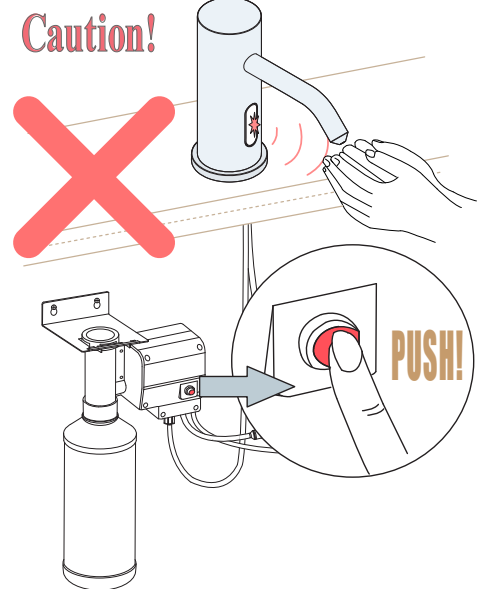**Caution!**
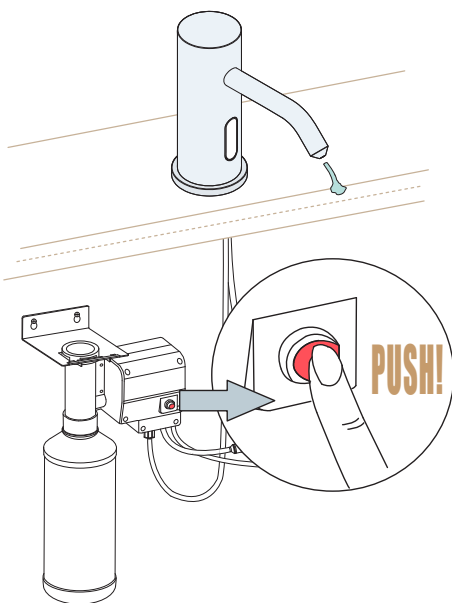
When the soap bottle is filled with soap, press the button till soap dispenses out of nozzle.
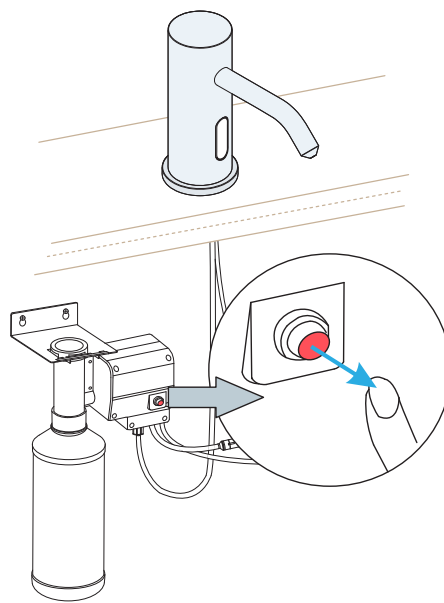
Do not use the sensor when the button is pressed, because they cannot be used at the same time, as it might lead to the damage to the machine.

Commissioning Sequence

Before using the soap dispenser for the first time, the following sequence must be carried out.
- Fill the bottle full of soap.
- Locate the dispense button on the side of the pump. Press and hold the button until soap is dispensed from the spout. This will ensure the dispenser tube and cable are full of soap.

Operation

Place your hand under the spout within the sensing range.
Once the your hand is detected, a small amount of soap will be dispensed from the spout into your hand.

General Information

Our sensor spouts have a non-touch control which uses infrared sensing technology to detect human presence. Once detected, the spout instantly dispenses water and automatically stops once the user moves their hands away to eliminate unnecessary water wastage, whilst creating a more hygienic washroom solution.

All products manufactured and supplied by Fontana are safe and comply to legislative requirements. Providing they are installed correctly and receive regular maintenance in accordance with these instructions your user experience will not be affected.

Sensor Faucet & Soap Dispneser Installation
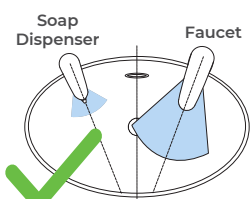
Incorrect Placement
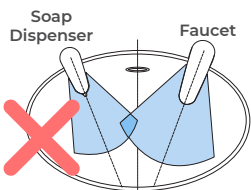
Keep sensor range adjustment within 4 inches away from center of spout. This can only be done with optional remote control.
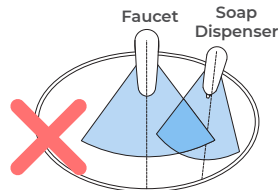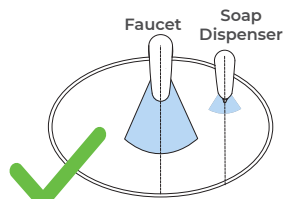
Installing electronic soap dispenser & faucet with intersecting centerline might lead to accidental activation of either or both.

Correct Placement

Keep sensor ranges factory preset.

Keep soap spout & faucet centerlin parallel.

Care & Cleaning

• Always wipe your fixture down with a soft cloth after each use to prevent mineral build-up and water-spotting. Should spotting occur, remove water spots with warm water and a soft, damp cloth.

• Wipe away any debris adhering to the spout or sensor.

• Wipe away debris with a damp cloth containing a suitable amount of a neutral, dishwashing detergent. Then wipe clean with a damp cloth.

• When cleaning around the sensor, please be careful not to scratch the surface of the sensor window.

• Do not use detergent that might damage the surface of spout. These include:
- Detergents containing acid, chlorine bleach or alkali.
- Detergents that are coarse granules in nature, such as polishing powder.
- Solvents such as paint thinner or benzene.
- Abrasive aids such as nylon scrubbers/brushes, steel wool, etc.
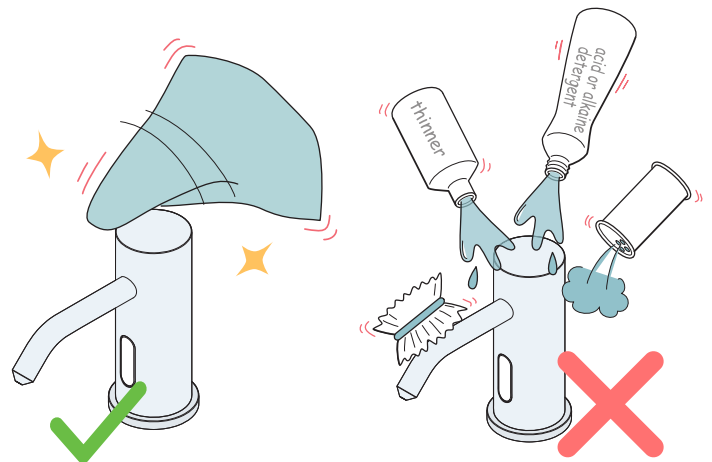
Hygienic

The proximity sensor faucet removes the need to touch the faucet body, reducing the spread of germs and the chance of cross-contamination.