

### AUTOMATIC LIGATURE RESISTANT SOAP DISPENSER

#SD760

#### Installation, Maintenance & Operation Instructions

This battery-operated, sensor activated, soap dispenser reduces ligature risk normally associated with standard soap dispensers available on the market today. Its curved shape, sloped profile and heavy-duty metal construction resist the possibility to attach a ligature, and limits possible damage to the dispenser. This ligature resistant automatic soap dispenser can be wall mounted in any location. The automatic activation allows for easy one hand touchless operation for a more sanitary soap delivery over standard push operated soap dispensers.

The soap dispenser is designed with an integral 750ML reservoir and interchangeable spray nozzles, which allows your facility a choice of different available soaps, shampoos, sanitizers and body washes, including foaming soap, and anti-bacterial gels and liquids.

Because the soap can be purchased in bulk, filling the dispenser is much less expensive over having to use a dedicated cartridge.

The front housing has a keyed lock to allow quick access inside the dispenser for material replacement, while reliably securing the cover when closed.

All interior and exterior surfaces are powder coated in a durable white finish.

Overall dimensions are 7-7/8"W x 12-3/8"H flange and 4-3/8"D.

\*This product is under review by the NYS Office of Mental Health Patient Safety Standards, Materials and System Guidelines.

#### Specifications

- All metal exterior construction
- All interior and exterior finish surfaces are powder coated for durability
- Battery operation with sealed battery compartment for use in damp environments (Batteries Included)
- Automatic soap dispenser mounts directly to the wall
- 750ML reservoir with multiple spray nozzles included, allowing the choice of different available soaps, shampoos, sanitizers and body washes, including foaming soap, and anti-bacterial gels and liquids
- Includes keyed lock to allow quick access for soap replacement and secure closing
- Flanged edge engages with front cover to deter ligature attachment
- Tamper Resistant Screws used for mounting



## Important

- Be sure to read instructions thoroughly before beginning installation.
- Do not over-tighten any connections or damage may occur.

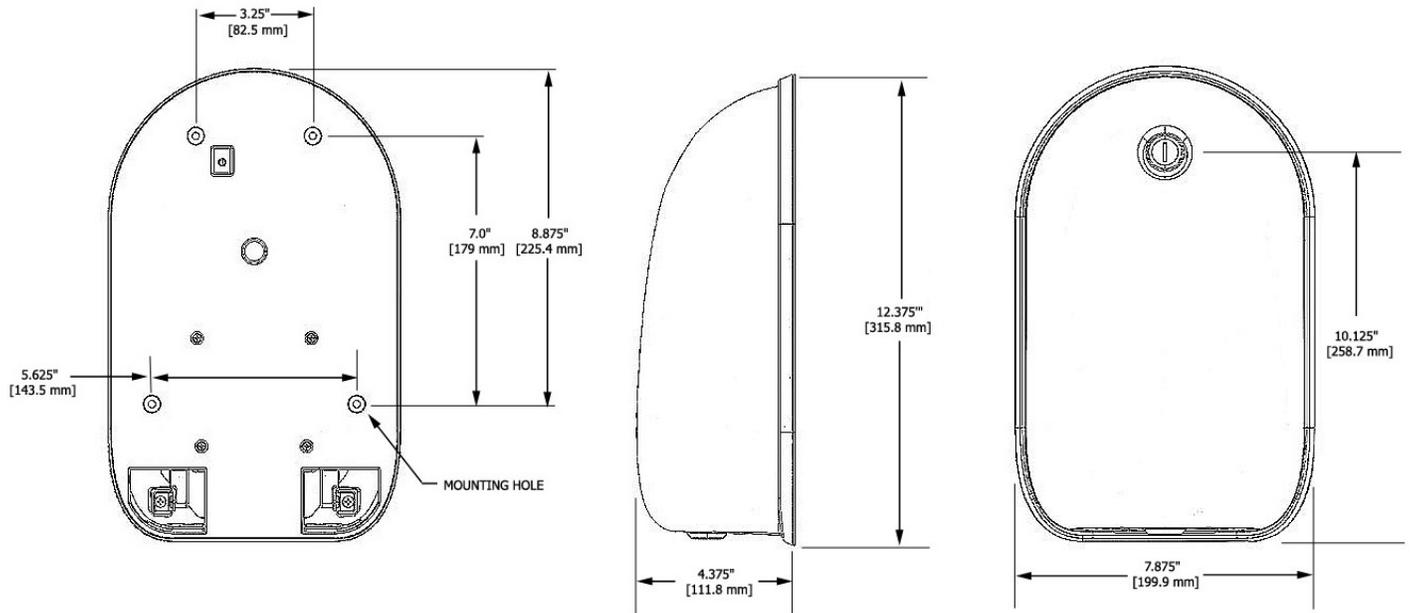
### **IMPORTANT:**

Check for electrical connections or wiring inside the wall before mounting the dispenser to avoid shock or electrocution.

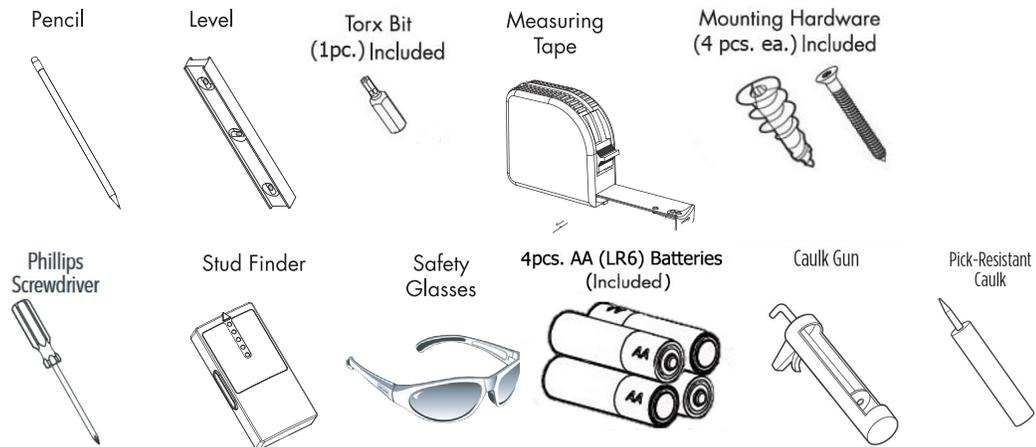
## Safety Tips

- If the dispenser is to be mounted in a shower or above a sink, cover your drain to prevent loss of parts.
- Be sure to wear eye protection and follow all tool manufacturer's safety recommendations during installation.

## Rough In Dimensions

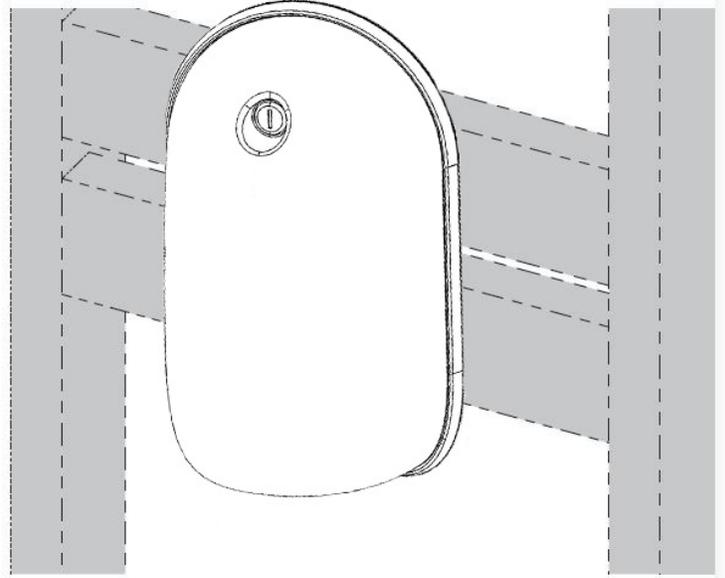


## Tools and Supplies



## Installation Instructions

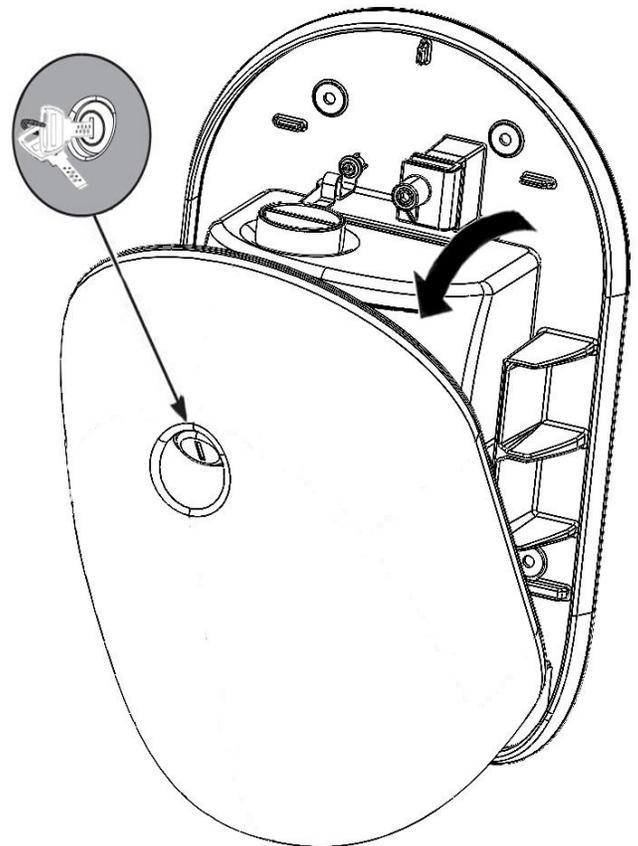
1. Determine desired mounting position of the Ligature Resistant Soap Dispenser. Ensure mounting location is capable of supporting the product in use. Ensure proper mounting structure is present within the wall cavity.



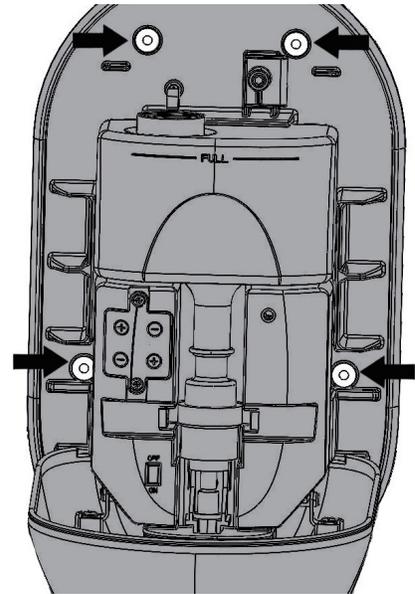
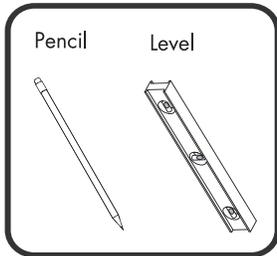
2. Open the unit using the key provided and the front cover will rotate downward.

### Important

If the dispenser is installed in a shower, we recommend lubrication of the lock on a monthly basis, to avoid corrosion in the lock mechanism.



3. Position the product on the wall and mark the (4) hole locations.



4. Install supplied Mounting Hardware through the four (4) mounting locations using the supplied Torx driver to secure into brace (supplied by installer) or into wall structure.

Ensure the mounting structure and mounting hardware can safely support the product in use.

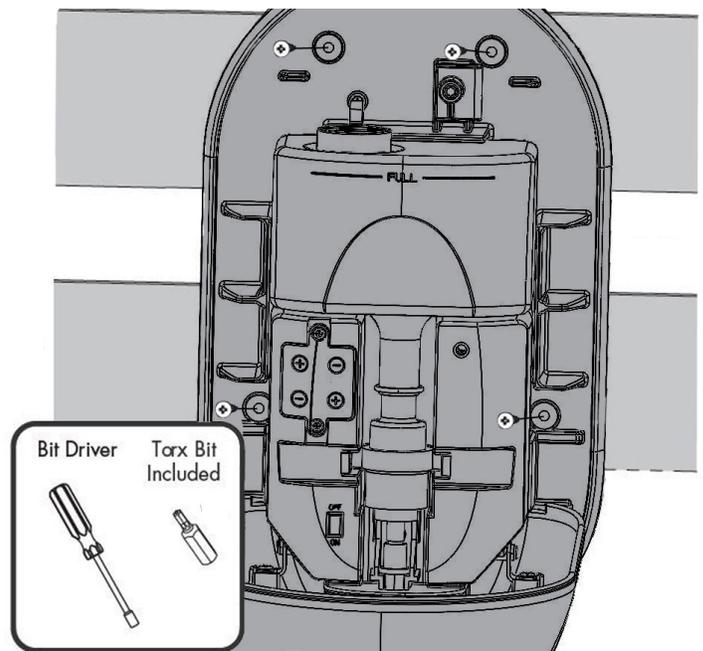


### IMPORTANT:

The mounting must be flush with the outer wall surface and must be CAULKED WITH PICK-RESISTANT CAULK.

### NOTE:

Mounting Anchors are not included for block walls. If your installation requires mounting to block, acquire appropriate screws and anchors for your wall.



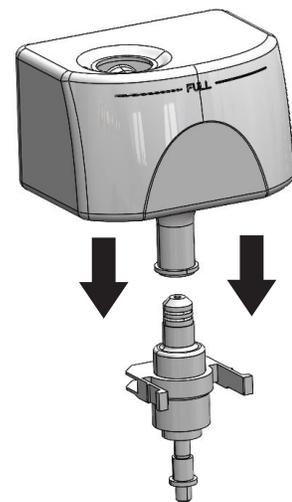
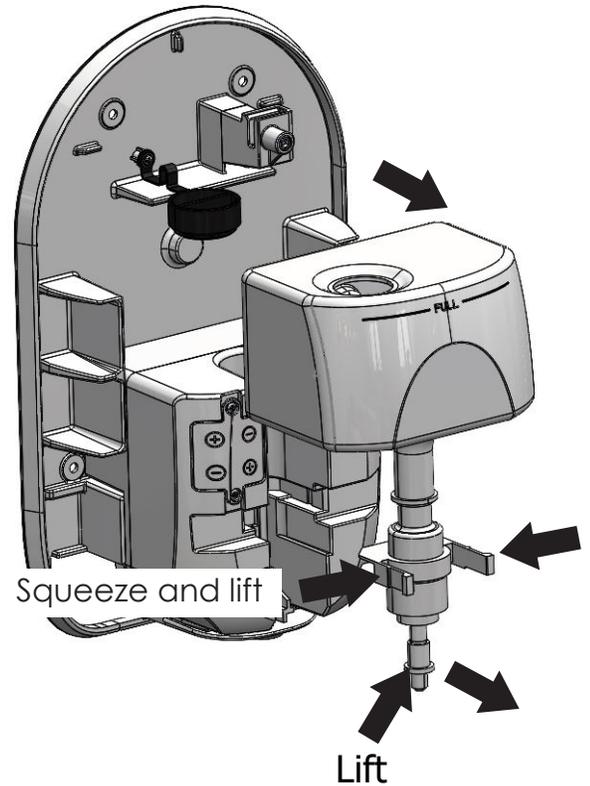
## Soap Pump Installation

### NOTE:

As shipped, product is configured for thicker consistency Soaps, Shampoos, Lotions and Gels. If you are using these types of materials please skip to the section on how to fill the reservoir.

To be able to dispense **liquid soaps and sanitizers**, (water like consistency) please refer to the following steps to change the pump:

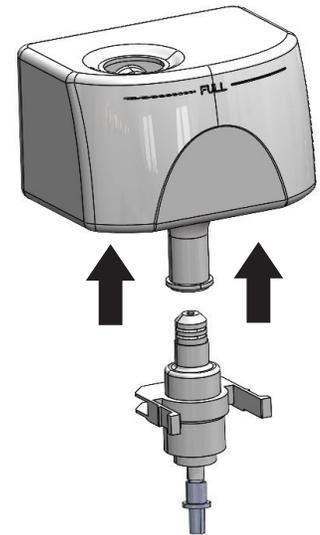
1. Open the cover and remove the reservoir cap.
2. Squeeze the pump release tabs, and lift the pump nozzle up to remove the pump/reservoir assembly out of the dispenser.
3. Remove the pump from the reservoir by pulling the pump downward.



4. Replace the soap pump with the liquid pump by wetting the O-rings with water and carefully inserting it into the reservoir. Be careful not to damage the O-rings on the pump when installing it into the reservoir.

**IMPORTANT:**

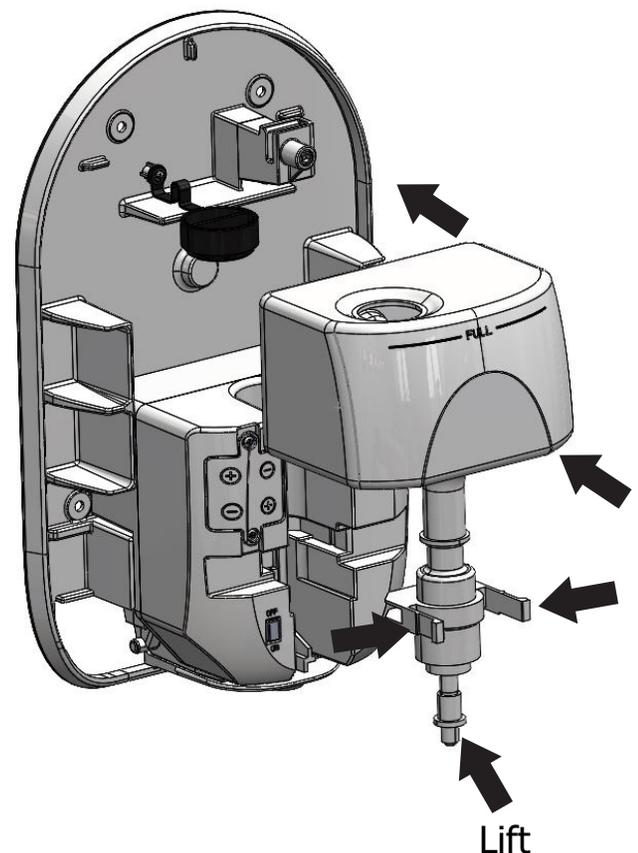
Be sure the pump is orientated as shown with the release tabs on the same side as the FULL mark on the reservoir.



5. Reinstall the pump/reservoir assembly back into the dispenser by lifting the pump nozzle up while inserting the assembly into the dispenser.

**IMPORTANT:**

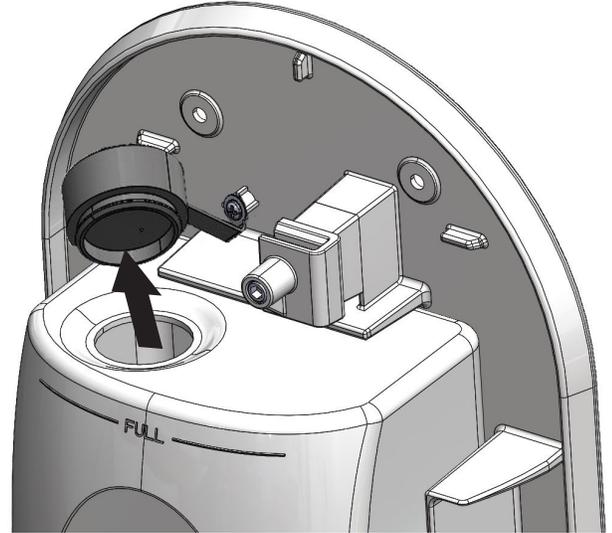
Be sure the pump is seated correctly in the dispenser by gently tugging on the release tabs after installation to be sure both tabs are securely engaged with the dispenser base.



## Filling The Reservoir

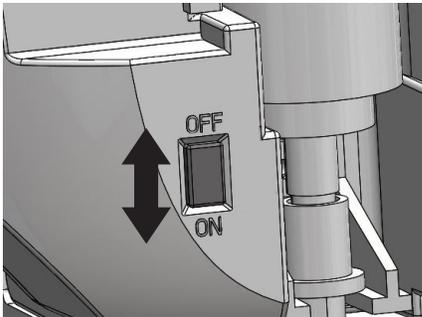
1. Open the reservoir cap and pour your desired material into the dispenser.
2. Securely replace the cap onto the reservoir.

**NOTE:**  
To avoid overflowing the dispenser, fill only to the **FULL** line marked on the reservoir.

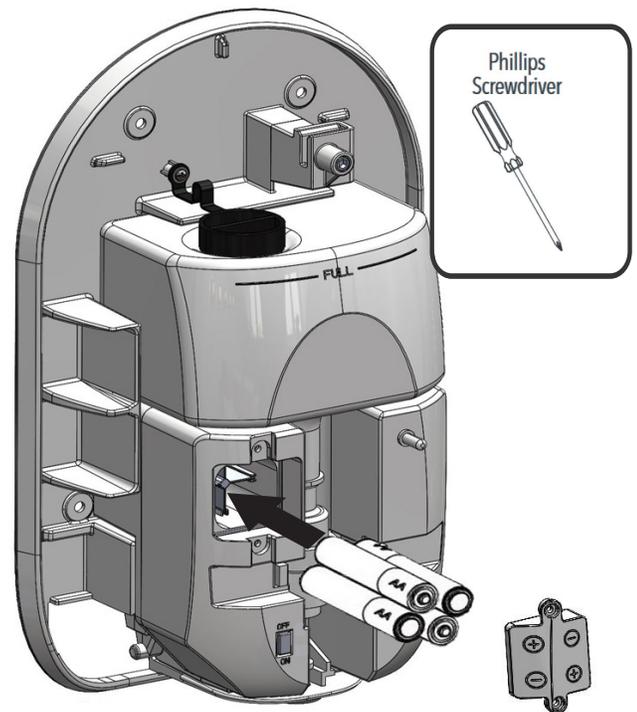


## Install Batteries

1. Remove the battery door and install 4 AA (LR6) batteries (Included) following the polarity symbols on the battery door. Replace the door and secure both screws
2. Switch the electronics on by sliding the ON-OFF switch located on the front of the mechanism to the ON position.



3. Wipe any spilled liquid from the inside of the cover and close and lock the cover.



## Test and Troubleshoot

Wave your hand approximately 1-2" below the dispenser to be sure soap flows from the pump.

**NOTE:**

**It may take several activations for soap to flow as the pump will need to recharge after adding soap.**

***If no soap is dispensed:***

1. Open the cover to check the battery polarity and voltage. Replace the batteries if the voltage is low.
2. Check to see that the pump is securely fastened in the electronic mechanism.
3. Check to see that soap has been added to the reservoir.
4. Check to see that the correct pump has been chosen for the soap in the dispenser.
5. If the IR sensor is blocked by something like dried soap or dirt on the lens, the dispenser may not function. Please close the cover and clean the sensor lens on the bottom of the dispenser.

**NOTE:**

**As shipped, product is configured for thicker consistency Soaps, Shampoos, Lotions and Gels. If liquid materials (water consistency) are added to the dispenser and they just run out of the pump, switch to the liquid pump.**



## Care & Cleaning

Your new product is designed for years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth and mild soap. The use of harsh chemicals and abrasives on any of the custom finish products may damage the finish and void the product warranty. **Please be sure to use only non-corrosive cleaners** and rinse thoroughly after cleaning.

## Important

If the dispenser is installed in a shower, we recommend lubrication of the lock on a monthly basis to avoid corrosion in the lock mechanism.

## Waiver & Disclaimer

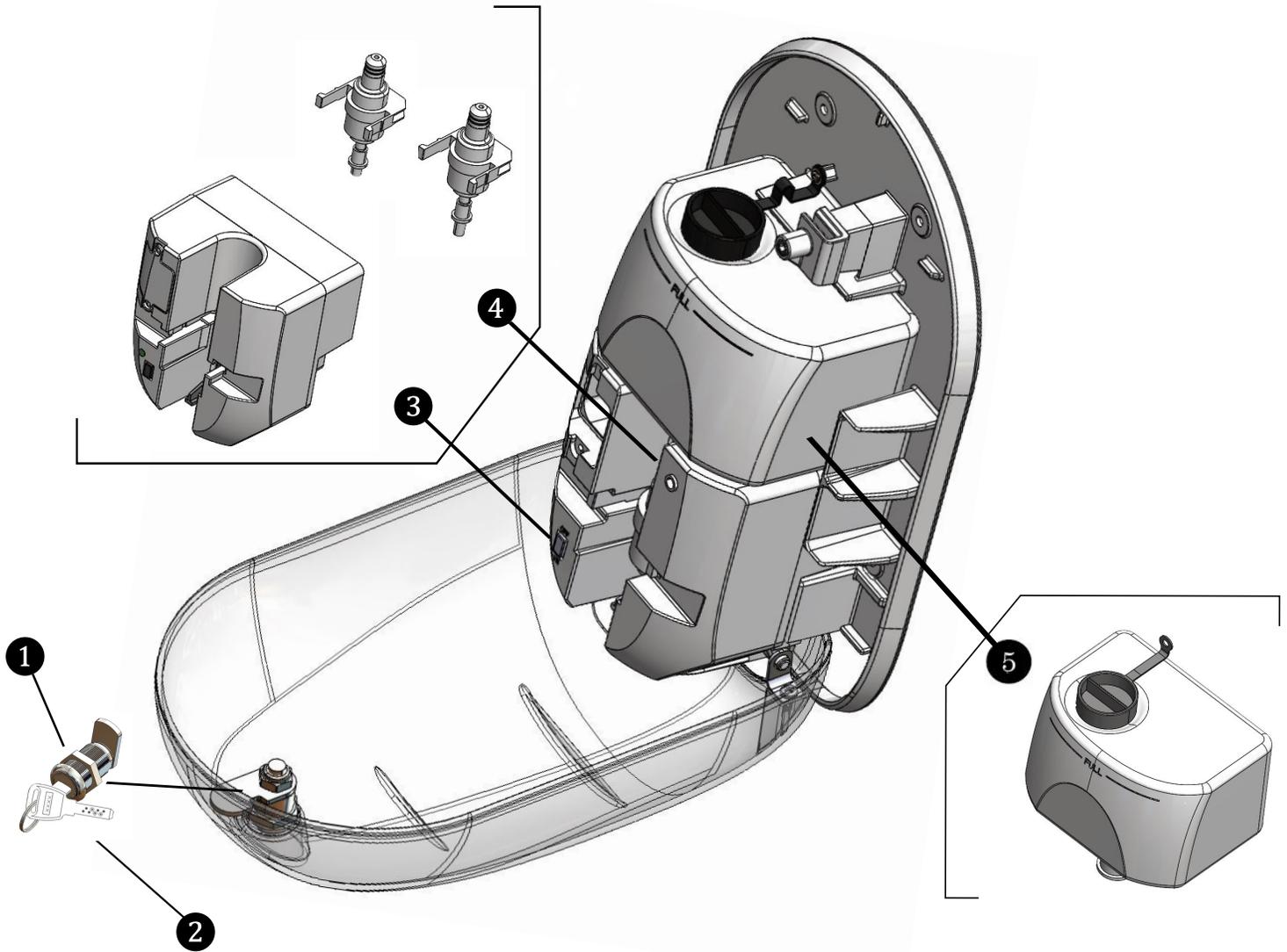
This waiver-disclaimer is attached to and made a part of the written contract to purchase these products for use in psychiatric and correctional facilities. Such fixtures and products are purchased to reduce the risk of self-imposed death or injury to patients or clients in such facilities, but are NOT represented as able to prevent such death or injury.

Behavioral Safety Products LLC (“BSP”) as the manufacturer and seller of these products has not, and will not represent or warrant to the purchaser shown in this contract (“Purchaser”) that its fixtures and products will prevent death or injury in any case whatsoever.

Behavioral Safety Products makes no express or implied warranty with respect to the preventative quality of its products, but merely represents that the use of such products tends to reduce deaths and injuries by patients or clients who are subject to meticulous screening processes and diligent supervision on the part of the facility housing them.

Purchaser acknowledges the foregoing disclaimer and waives any and all claims against BSP as to express or implied warranties of fitness of this product for any purpose whatsoever.

## Repair / Replacement Parts



Item	Part No.	Description
1	RPG-SD760-1	REPLACEMENT LOCK (TWO KEYS TO BE PROVIDED)
2	RPG-SD760-2	REPLACEMENT KEY FOR (TWO KEYS TO BE PROVIDED)
3	RPG-SD760-3	GEARBOX REPAIR PART GROUP
4	RPG-SD760-4	PUMP REPAIR PART GROUP (GEL AND LIQUID)
5	RPG-SD760-5	RESERVOIR REPAIR PART GROUP