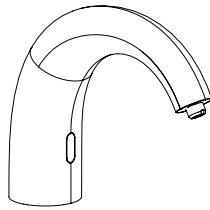


DECK MOUNTED LIQUID SOAP DISPENSER INSTALLATION INSTRUCTIONS



ESD-100/150

SLOAN® LIMITED WARRANTY SUMMARY

Sloan Valve Company ("Sloan"), warrants its products against defects in materials and workmanship, excluding damage caused by matters beyond Sloan's reasonable control. Instructions for filing claims can be found in the Limited Warranty which can be obtained at www.sloan.com or by requesting a free copy by telephone at 888.756.2614. Sloan will repair or replace your defective product, or provide a refund, as your exclusive remedy. This is only a general summary of Sloan's Limited Warranty so it is important to note that the specific terms, conditions, limitations and exclusions, including the duration of warranty coverage for your particular Sloan product, are contained in the actual Sloan Limited Warranty. The Limited Warranty is subject to applicable laws in your country, state, province or other jurisdiction—and disputes arising under the Limited Warranty are to be resolved by binding arbitration unless you provide Sloan with an opt-out notice no later than 30 days after your purchase date. In case of a conflict with this summary, the terms and conditions set forth in the complete Limited Warranty will prevail.

PRIOR TO INSTALLATION

If there is an existing soap dispenser installed:

1. Remove the existing unit, both the above and below counter assemblies.
2. Verify the size of the existing counter hole is 1" minimum to 1-1/4" maximum diameter.
3. Clean the counter area where the previous dispenser was located.

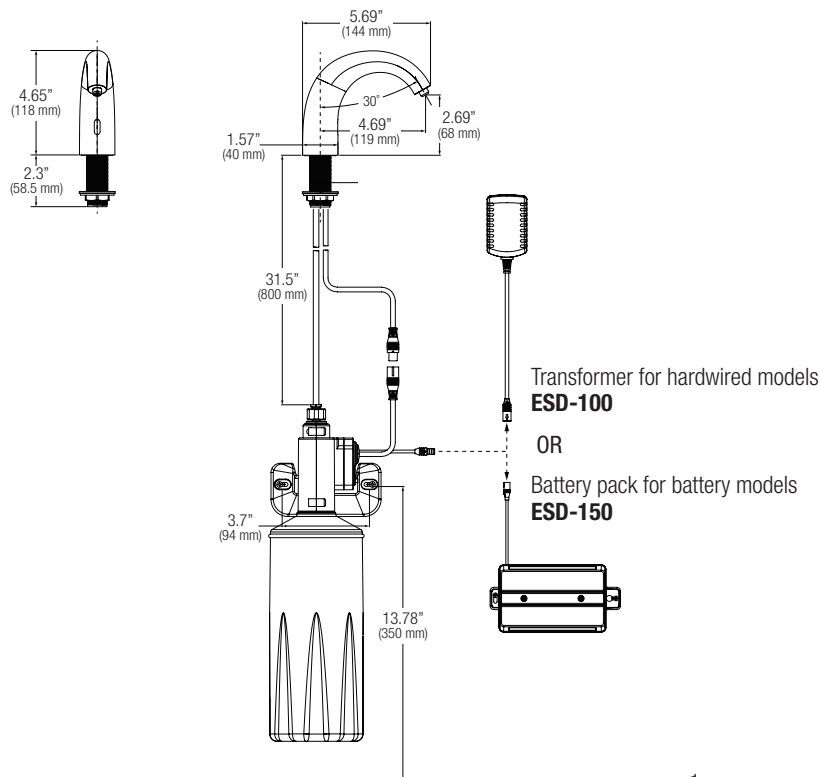
For new installations:

1. Ensure the soap dispenser does not interfere with anything above or below the lavatory/countertop area.
2. Drill a 1-1/4" diameter hole in countertop.
3. Clean area around hole.

If there is no hole in the countertop:

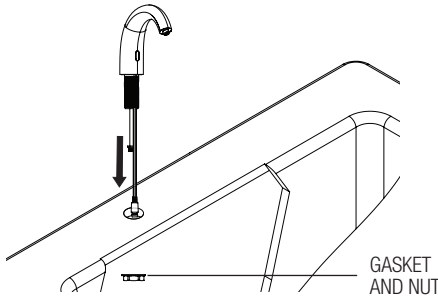
1. **Maximum deck thickness is 2".**
2. Prior to drilling, examine below the counter to ensure adequate clearance for the new unit.
3. Drill a 1-1/4" diameter hole in the countertop.
4. The hole can be drilled to either the left or right of the faucet, ensuring adequate clearance for the below counter assembly (drain, angle stops, outlets, other obstructions).
5. Clean the countertop area where the new hole is located.

ROUGH-IN

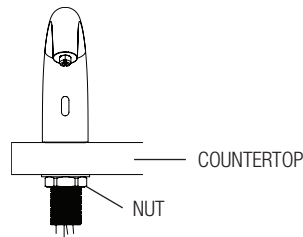


SOAP DISPENSER INSTALLATION

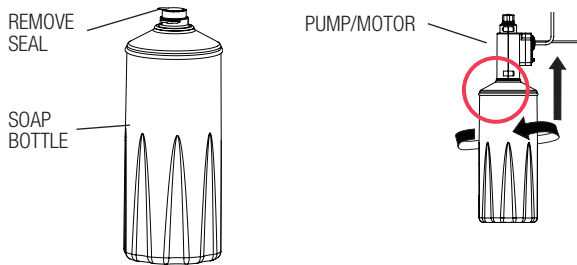
- 1** Remove the gasket and nut from the soap dispenser shank. Guide the soap dispenser shank, sensor cable, and soap tube through the hole in the countertop – **1" minimum to 1 1/4" Maximum** hole required.



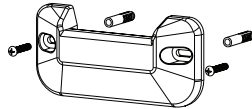
- 2** Secure the soap dispenser to the countertop by tightening the gasket and nut.



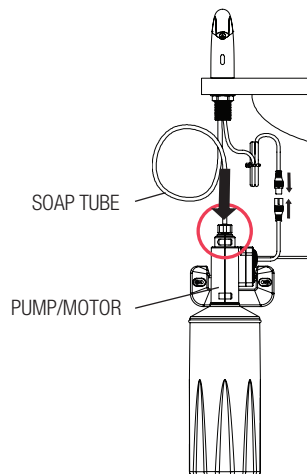
- 3** Remove the seal from the soap bottle. Insert the soap bottle into the bottom of the soap pump/motor, and rotate clockwise to lock in place.



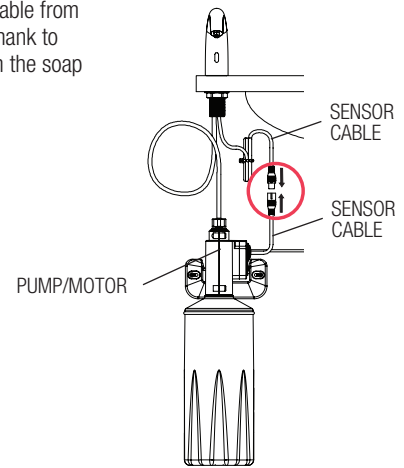
- 4** Under the countertop, secure soap bottle mount to wall. Hook soap pump/motor with bottle attached onto the mount.



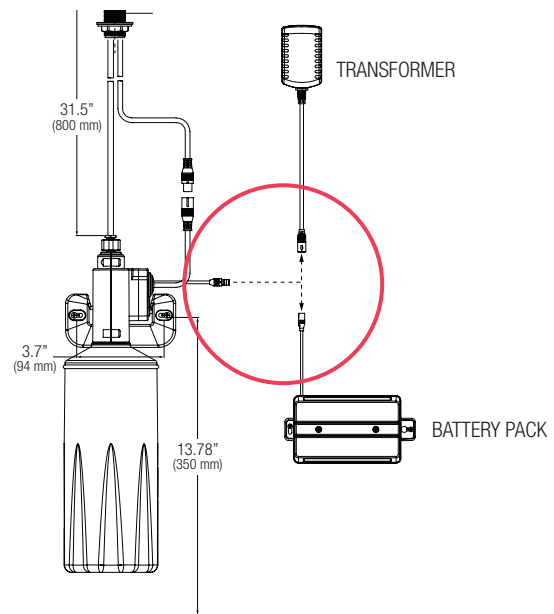
- 5** Connect coupling at the end of soap tube coming from the spout to the soap pump/motor, rotate clockwise, firmly secure coupling with a wrench. DO NOT over-tighten.



- 6** Connect the sensor cable from the soap dispenser shank to the sensor cable from the soap pump/motor.



- 7** **For hardwired models, ESD-100:** Make connection to soap motor and plug transformer into outlet.
For battery powered models, ESD-150: Make connection to soap motor. Mount battery box to wall. Note that the battery box comes with (4) D batteries pre-installed.



- 8** Remove protective label covering the sensor. Activate the soap dispenser by passing your hand in the sensor range.
Note that the soap dispenser may need to be activated approximately 10 times after initial installation to push the soap up through the straw.

IMPORTANT:

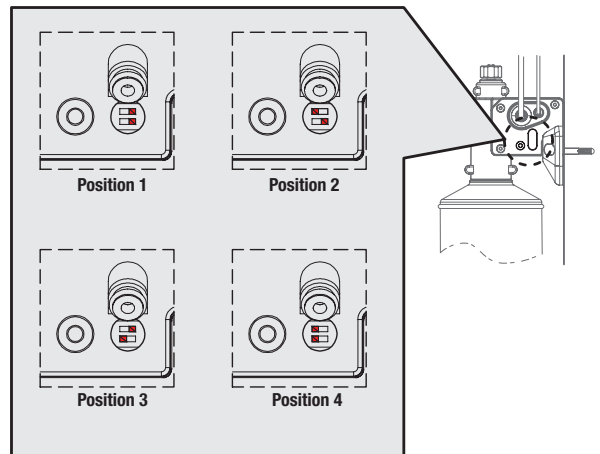
- Replace soap bottle when soap level is at the MIN level.
- Replace batteries when red light in sensor window blinks. Replace all batteries at the same time with fresh, new batteries. Do not mix old and new batteries. Do not mix battery types.

ADJUSTMENTS

SOAP VOLUME

The soap dispenser has four (4) volume dispensing options (1500ml bottle):

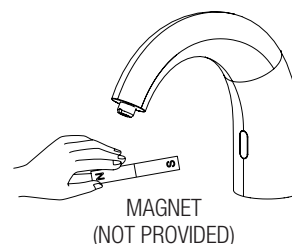
1. Position 1-Low Volume, 1-ml, 1500 dispenses
2. Position 2-Normal Volume, 1.5-ml, 1000 dispenses (Factory Default)
3. Position 3 - Medium volume, 2-ml, 750 dispenses
4. Position 4 - Max Volume, 3-ml, 500 dispenses



SENSOR RANGE, IF NEEDED

1. Place a magnet (not provided) close to the sensor.
2. When the LED indicator flashes continuously, put your hand at the desired distance.
3. The adjustment is complete when the LED indicator stops flashing.

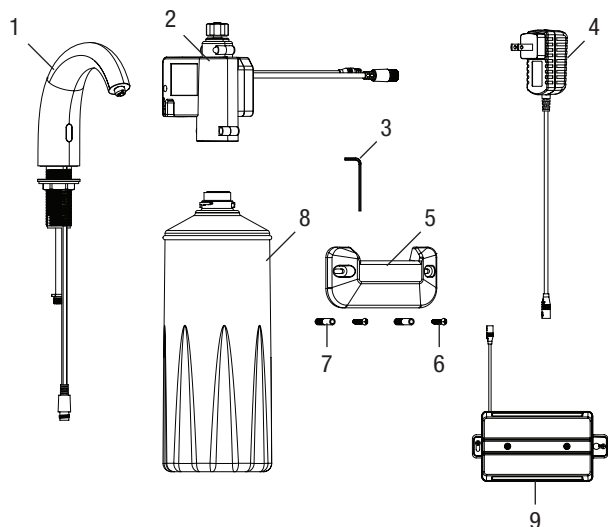
Note: The sensing distance can be adjusted within 10 minutes of being powered on. If the sensing distance is not adjusted within the first 10 minutes, hard reset the unit by disconnecting and then reconnecting power.



CARE AND CLEANING

Use **ONLY** mild soap and water, then wipe dry with clean cloth or towel. **DO NOT use** abrasive or chemical cleaners to clean the soap dispenser as they may attack the chrome or finishes and damage the sensor. **DO NOT spray** cleaning solutions (mild soap and water) directly onto the soap dispenser; instead, spray into a cloth and then wipe down the soap dispenser.

PARTS LIST



Item No.	Code No.	Part No.	Description
1		ESD-191	Complete Soap Dispenser with Battery Pack (+ 4 D batteries packed individually in the box)
2			Pump Assembly
3			Allen Key
4		ESD-192	AC Plug in Adapter Transformer
5		ESD-358	Mounting bracket
6			Self-tapping Screw (x2)
7			Extension Pipe (x2)
8		ESD-348	Liquid Soap Bottle 1 bottle of 1500ml soap must be purchased in quantities of 4
9		ESD-193	Battery Pack

† Special note number one.

‡ Special note number two.

**If assistance is required, please contact Sloan Technical Support at
+1.888.SLOAN.14 (+1.888.756.2614).**

The information contained in this document is subject to change without notice.

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