

Dispenser Mounting Hole Drilling Template (Scale 1:1) Opposite Side Fig. 2B.

5. Control Box Installation:

1. Ensure area around soap tank release button (13) and counter reset button (10) and connection line is clear for operation.
2. Confirm position then turn mounting nut to tighten control box onto spout shank.
3. Plug-in connection line (4) from spout into control box.

6. Battery Box Installation:

- 6-1. Correct Polarity (Fig. 15). Make sure the batteries are installed in correct polarity position.
- 6-2. Wall mount (Fig. 10).
1. Mark screw holes with back plate.
2. Drill two $\varnothing 6\text{mm}$ or $\varnothing 7$ [$\varnothing 1/4"$] holes.
3. Install anchors.
4. Screw in the backplate tightly.
5. Install 4 "D" 1.5V alkaline batteries (Fig. 15).
6. Place battery box cover.
7. Connect power line into control box.
- 6-3. Removable installation (Fig. 11).
1. Drill a $\varnothing 6\text{mm}$ or $\varnothing 7$ [$\varnothing 1/4"$] hole in a convenient location.
2. Install anchor.
3. Drive in the screw to leave partially out.
4. Hang the battery box on the screw.
5. Connect power line into control box.

Fig. 15

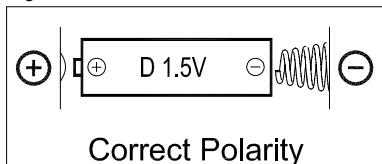


Fig. 9

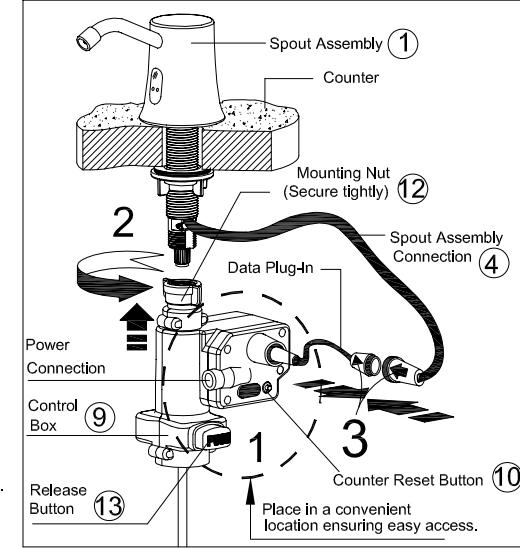


Fig. 10

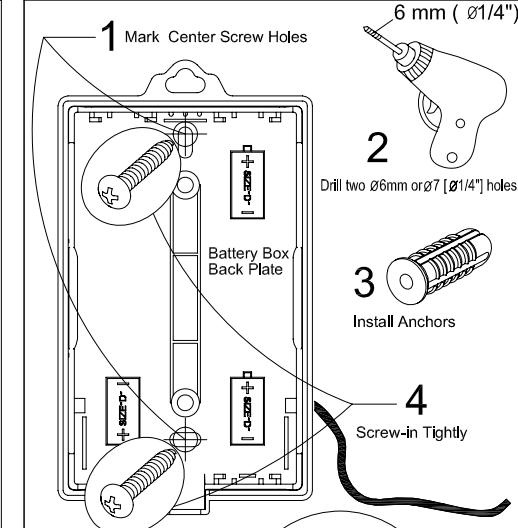
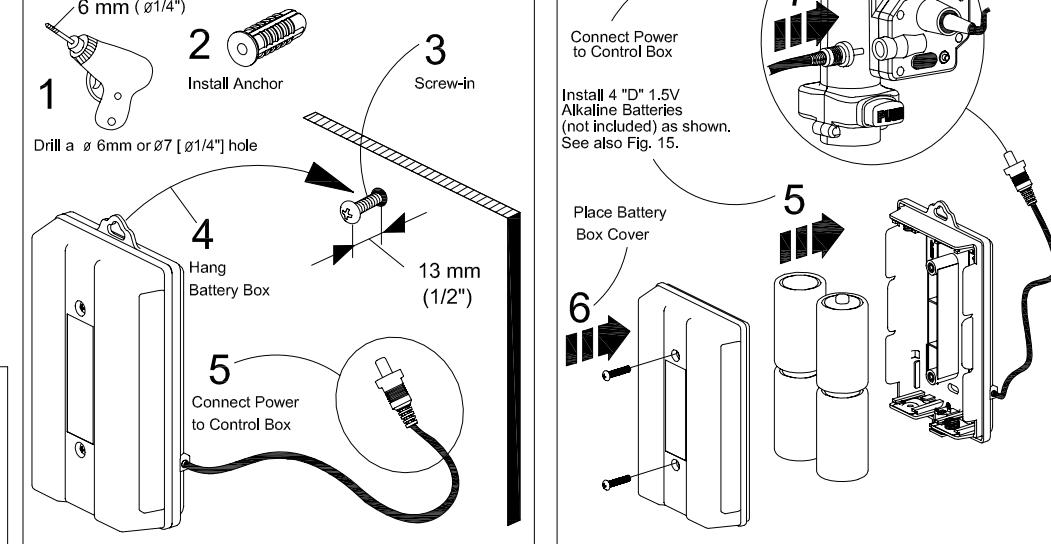


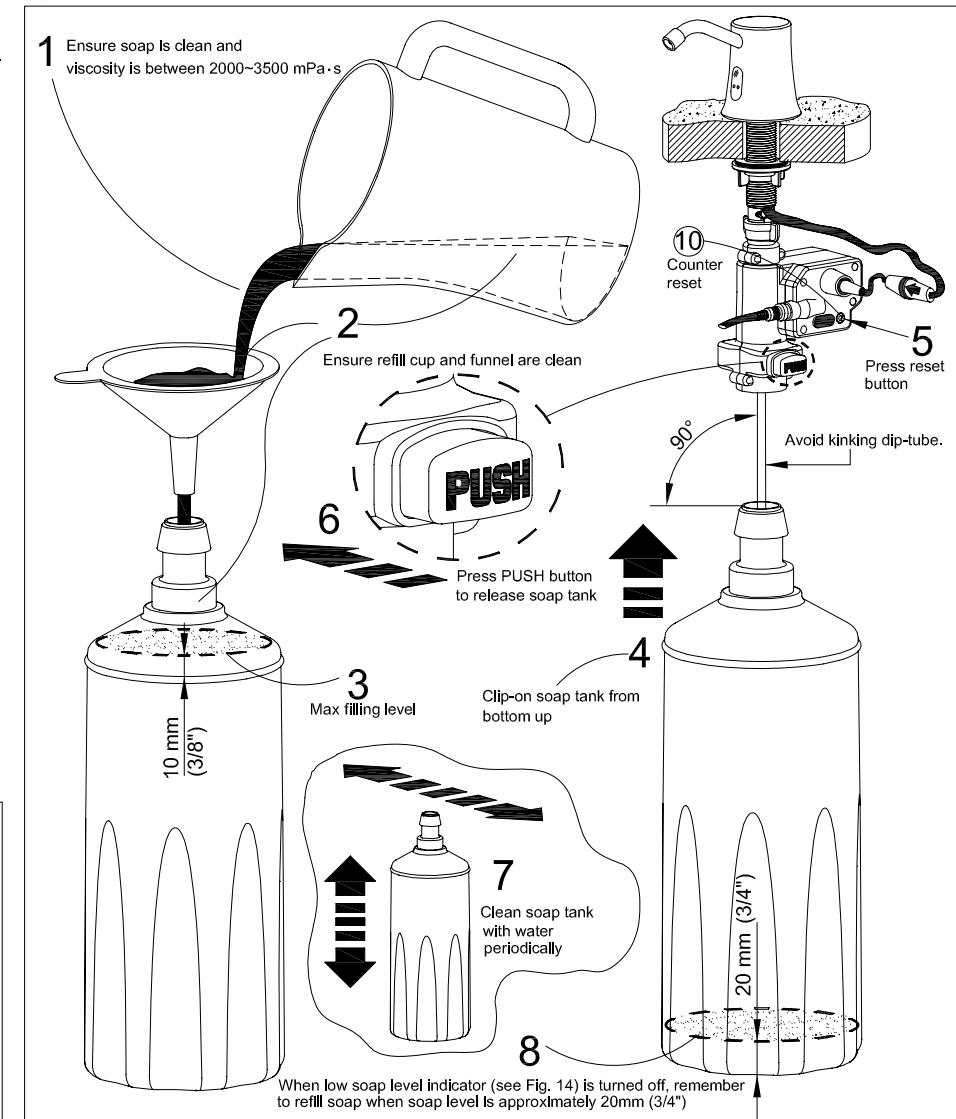
Fig. 11



7. Refill Soap Supply: (Fig. 12)

1. Ensure soap is free of particles (Viscosity 2000~3500 mPa·s).
2. Ensure filling cup and funnel are clean.
3. Max filling level as shown in Fig. 12.
4. Soap tank will clip-on from bottom up. Avoid Kinking Dip-tube.
5. Push counter reset button (must reset after every refill).
6. Press PUSH to release soap tank for refilling.
7. Clean soap tank with water periodically.
8. When low soap level indicator is turned off (see Fig. 14), remember to check regularly and refill soap when level is approximately 20 MM(3/4") from bottom.

Fig. 12



8. Operation:

1. Start the system by passing your hand under the spout. Soap will dispense automatically within 1 second. (Fig. 13) (Dispense 10~20 times for first time use to prime dip-tube).
2. Refill soap when soap level is low. (Fig. 12).
3. Low soap LED condition Indicator can be turned ON or OFF (see Fig. 14). Factory setting is preset to ON.

9. Maintenance:

1. Use soft and moist cloth to clean. Avoid spraying water directly at the system.
2. Clean sensor cover with care. Avoid scratching the cover.
3. Replace batteries every year on anniversary of installation or sooner if high use requires.
4. During power connection, red LED light will flash four times to indicate system reset/ready.

Fig. 13

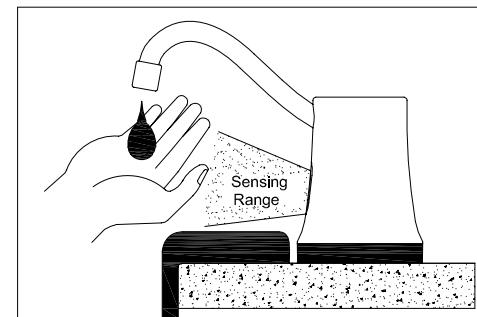
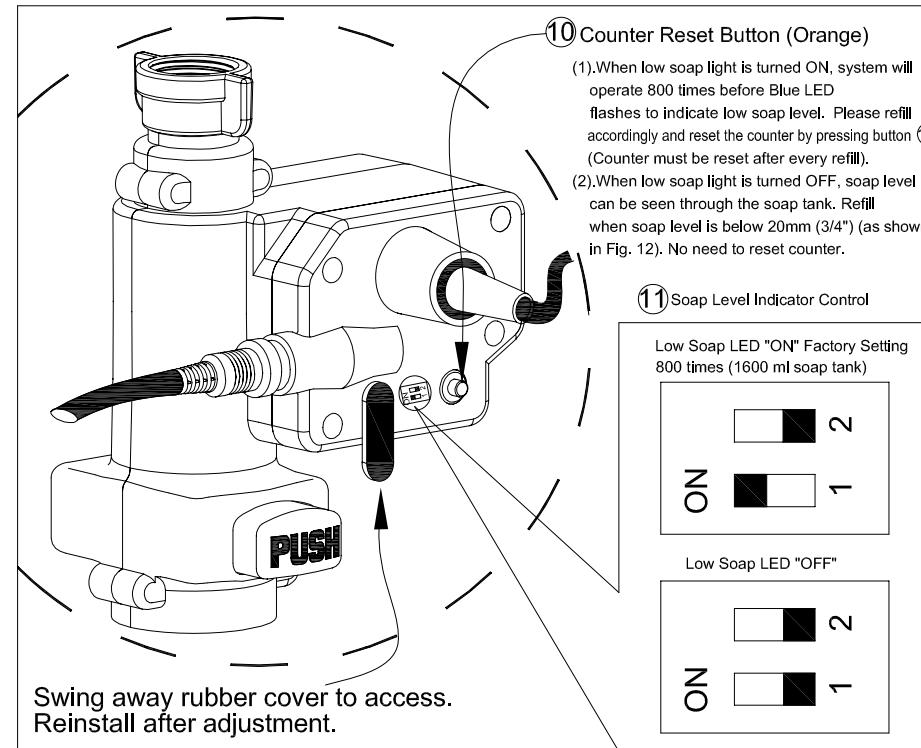


Fig. 14



10. Troubleshooting:

Problem	Diagnosis & Solutions
Red LED not working	<ul style="list-style-type: none"> Check if batteries are properly installed. Change batteries if power is depleted. Sensor cover is blocked or dirty. Please clean sensor cover with care.
Red LED solid on	<ul style="list-style-type: none"> Batteries low. Replace batteries.
Red LED flashing	<ul style="list-style-type: none"> Sensor is detecting an object. Remove any object that is causing false activation. System malfunction; please consult with distributor.
Blue LED flashing	<ul style="list-style-type: none"> Low Soap Level. Press counter reset button (10). Refill Soap System malfunction; please consult with distributor.
Low dispensing volume	<ul style="list-style-type: none"> Remove and clean soap tube and tip. Reinstall. Verify soap viscosity is in range. System malfunction; please consult with distributor.
Not dispensing	<ul style="list-style-type: none"> Reinstall all cables. Check soap level. (ensure battery voltage is above 5.4 V) System malfunction; please consult with distributor.
Problem not described above	<ul style="list-style-type: none"> Please consult distributor.