

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

5.Control Box Installation:

5-1.Installation procedure (Fig. 9).

- 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

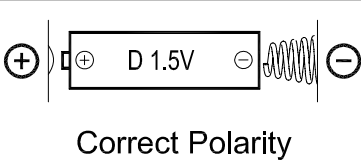


Fig. 9

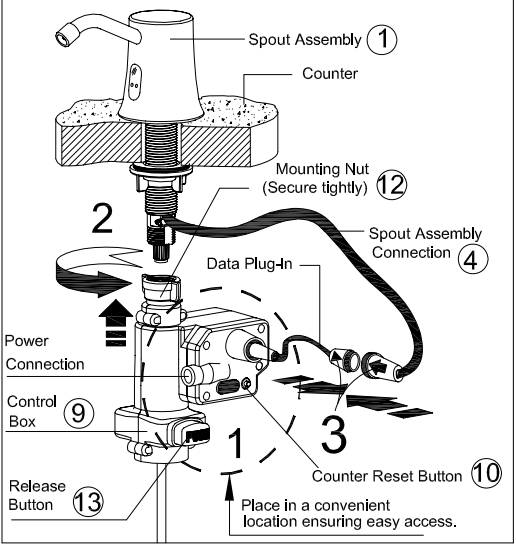


Fig. 11

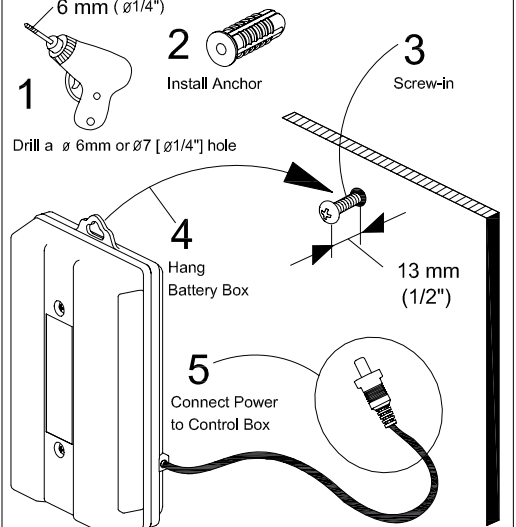
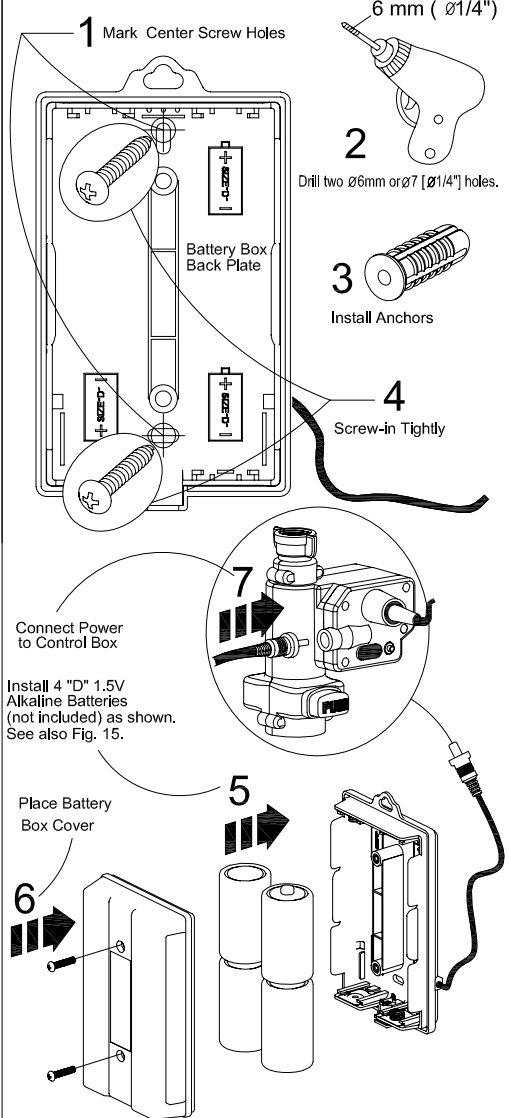


Fig. 10



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.

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

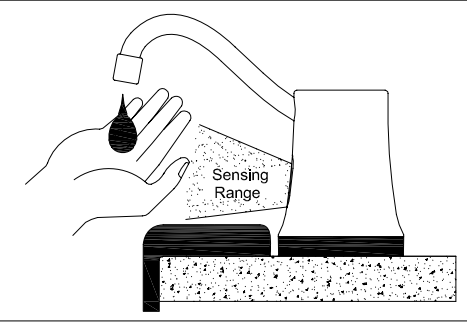


Fig. 14

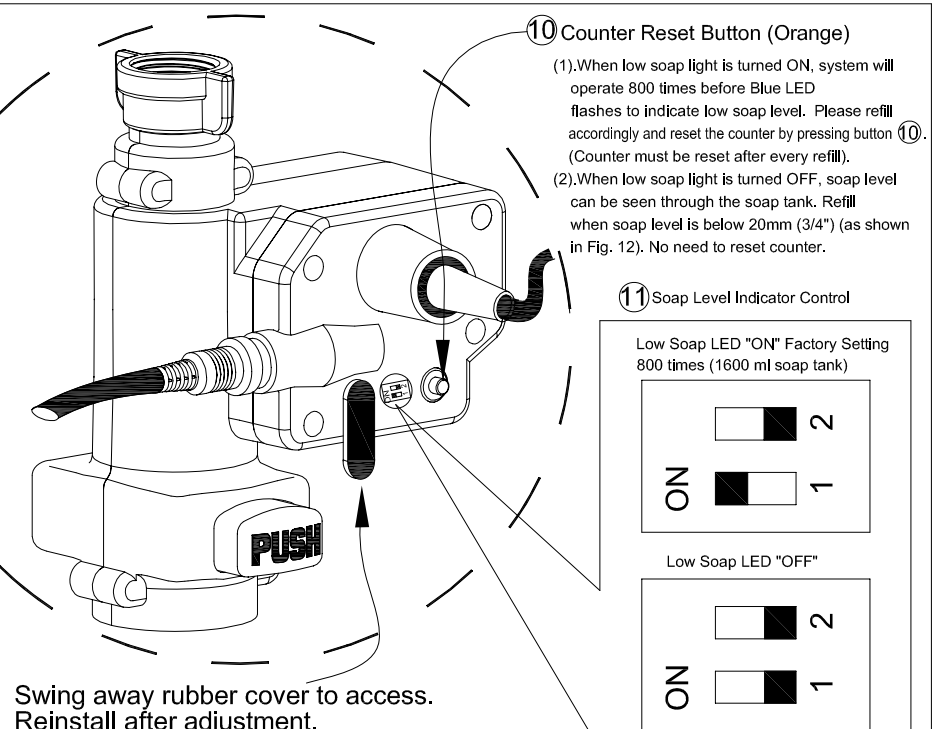
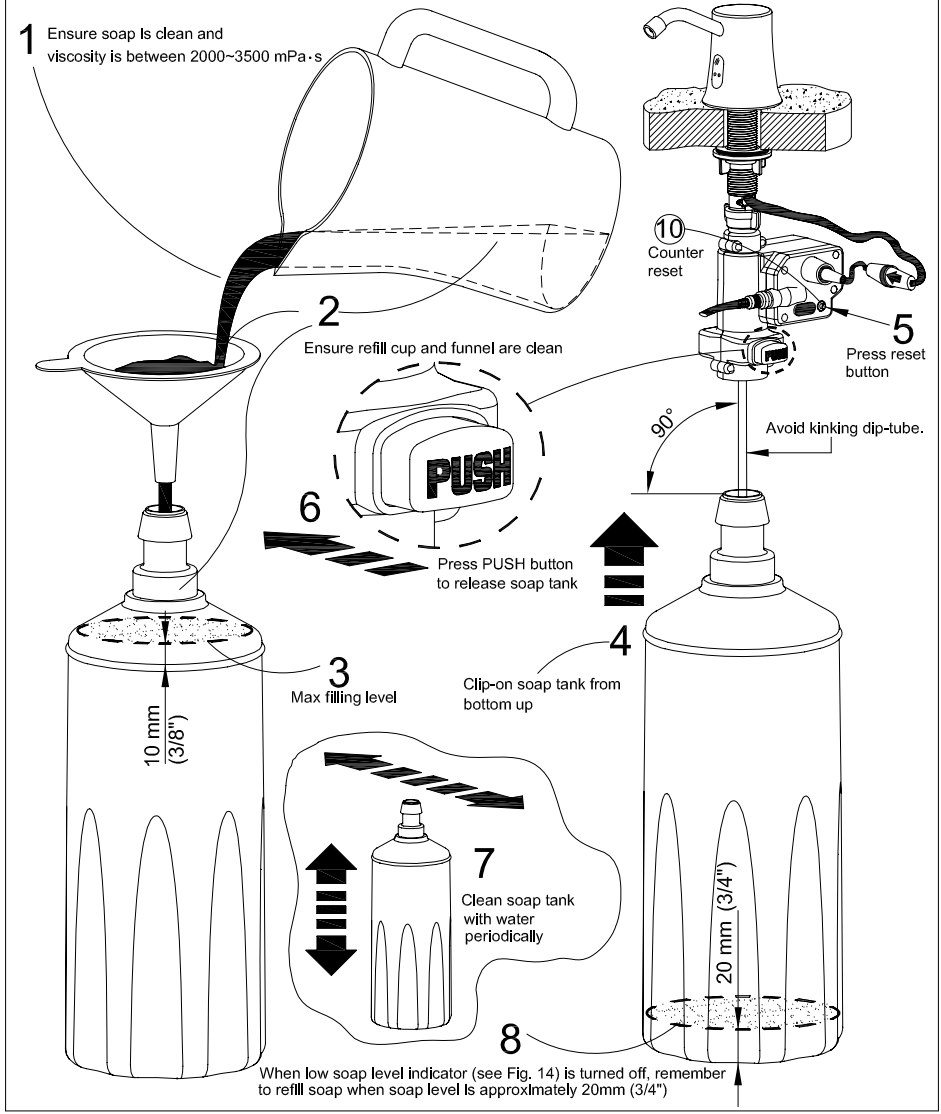


Fig. 12



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.