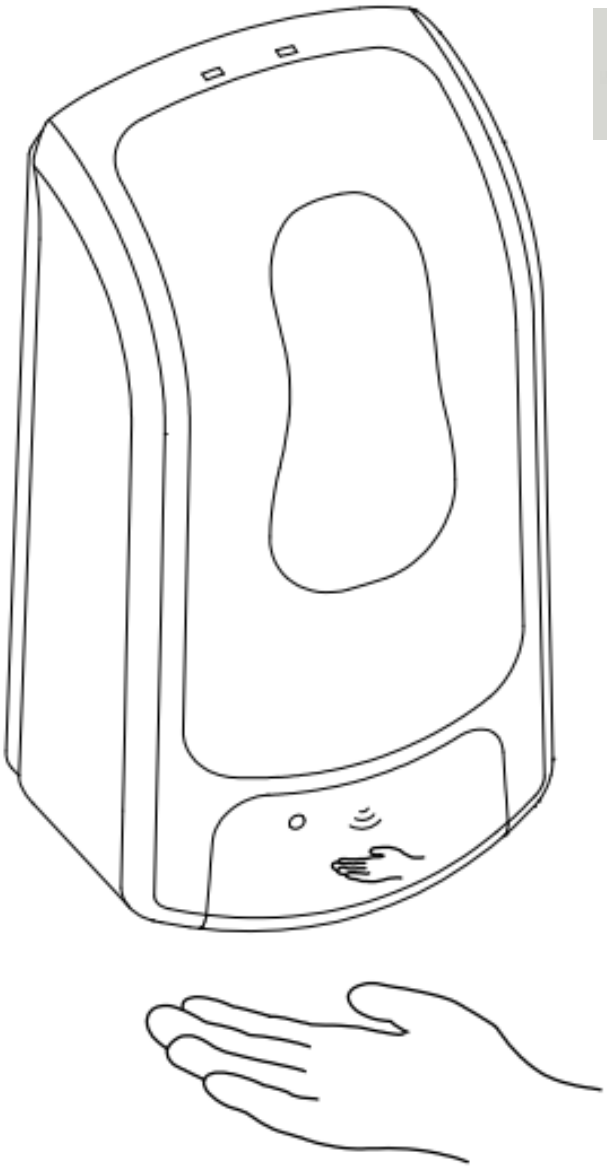
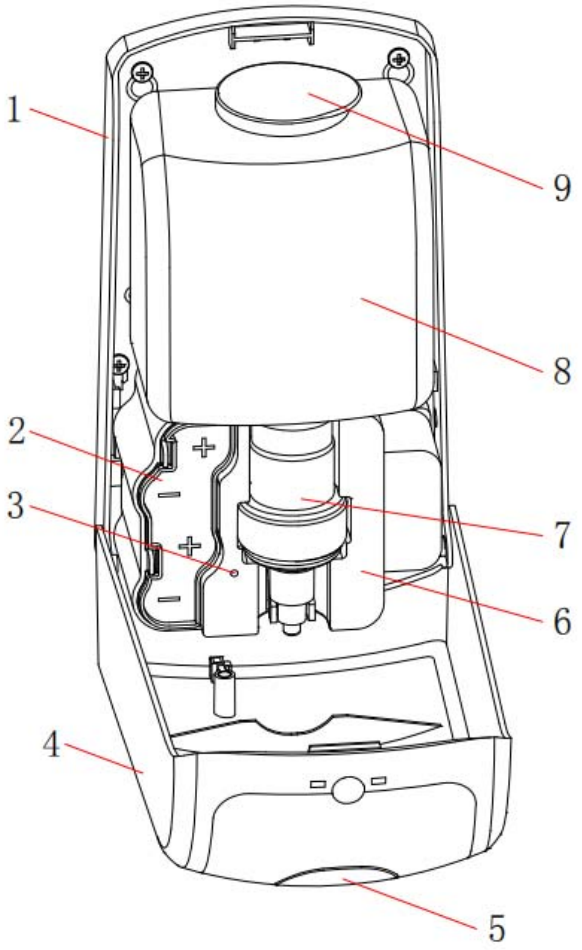
Automatic eSoap Dispenser User Instruction

Dolphy Australia
The sign of quality



DSDR0047

- **Dispenser structure**



1.Base

2. Battery cover

3.Light

4. Cover

5.Window

6. Motor box

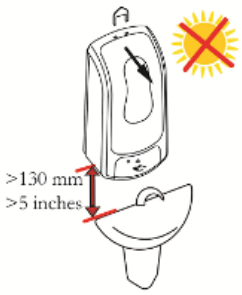
7. Pump

8. .Bottle

9. Bottle cap

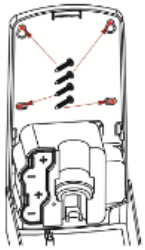
- **Dispenser install**

Automatic Dispenser Installation--- Refillable Bottle



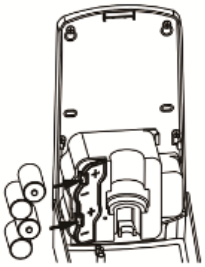
1

Allow clear space
under dispenser
Away from sunshine



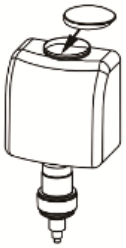
2

Mark fixing holes
Fasten to wall



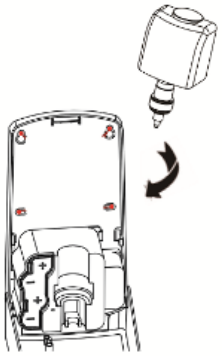
3

Fit 4 "C" cells



4

Pour the liquid
to the bottle



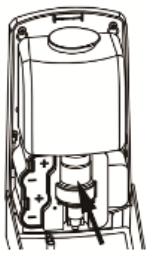
5

Place the bottle
to the dispenser

BLUE
Spray Pump

YELLOW
Gel Pump

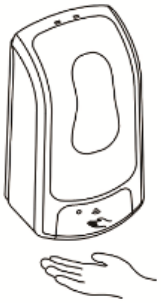
GREEN
Foam Pump



6

7

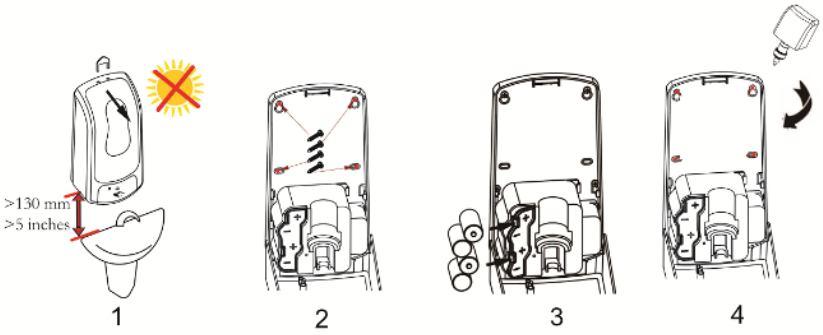
Close the cover



8

Place hand under
dispenser to operate

Automatic Dispenser Installation--- Disposable Bottle



1 Allow clear space under dispenser Away from sunshine

2 Mark fixing holes Fasten to wall

3 Fit 4 "C" cells

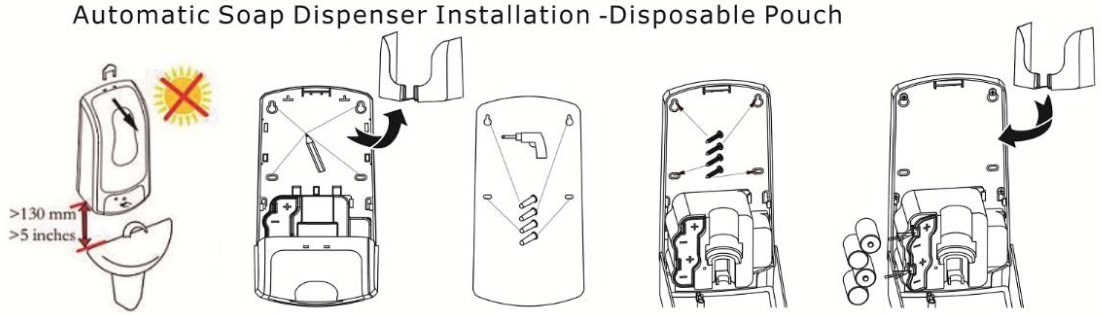
4 Place the bottle to the dispenser

5

6 Close the cover

7 Place hand under dispenser to operate

Automatic Soap Dispenser Installation -Disposable Pouch



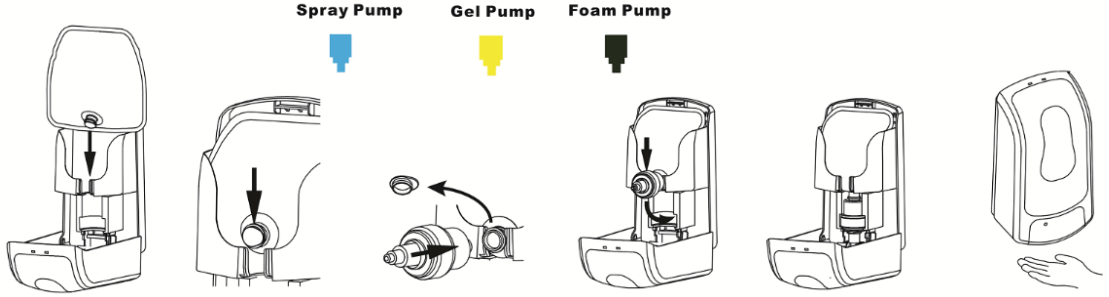
1 Allow clear space under dispenser Away from shunshine

2 Remove pouch holder. Mark fixing holes

3 Drill fixing holes. Use fixing plugs if necessary

4 Fasten to wall

5 Fit 4 "C" cells and refit the pouch holder



4 Drop pouch into holder

5 Slide outlet into holder slot

6 Remove security cap. Push pump firmly into the pouch outlet

7 Push pump down into pump cavity

8 In position ready to to go. Close cover to activate

9 Place hand under dispenser to operate

1. Ensure that dispenser is mounted so that the bottom edge of dispenser is a minimum of 5” above any surface, e.g. counter, back splash, etc.
   Avoid direct sunlight.
2. For porous, texture, or wallpapered surface, screw mounting is recommended.
   1) The dispenser may be mounted using a minimum of 4 #8x 3/4 self-tapping screws and wall anchors. Ensure that proper mounting hardware is used for your wall composition.
   2) Use the dispenser back to mark and drill holes.
      NOTE: Bottom edge of dispenser is a minimum of 5” above any surface, e.g. counter, back splash, etc.
   3) To mount dispenser by screw.
3. Install battery in dispenser
   Push to open the battery cover, install 4 pieces of C size batteries according to proper polarity.
   Reinstall battery cover ensuring it’s securely tightened.

● Working Status:

1, Put 4 pieces Alkaline battery into battery box, Red LED light will flashes 3 times (interval 0.5s), indicating that the circuit is powered normally.

2, Close the dispenser cover, Red LED light will flashes 2 times (interval 0.5s), the Circuit enters the standby state from the sleep state, the Electric Lever in the starting position.

3, Put the hands in the bottom of the Outlet Nozzle, Sensor receives the sensor signal, Motor drive lever upward motion, push the Outlet Nozzle plunger pump driven by an upward movement, a fluid outlet nozzle start. After completion of the liquid, bar will automatically return to the starting position, the outlet nozzle of the pump will follow the initial position of the plunger return.

4, Power shortage warning:

When the battery voltage ≤4.2V, Red LED Light flashes slowly (interval 2s) continuous, issued a power shortage alert, then hand sanitizer machine can continue to induce liquid.

When four consecutive detected battery voltage ≤4.2V, Red LED Light flashes slowly (interval 2s) continuous, this status will be preserved memories, because the battery does not pick up virtual power, or insert an external DC power source is changed .

Please clear shortage alarm before open the dispenser cover.

5, Stop working voltage alarm:

When four consecutive hands in the sensing position, Dispenser start work, CPU detects a battery voltage ≤3.6V, Dispenser does not work out liquid, the Red LED Light will continuously fast flashing (2 times per second) for 10 seconds, send a stop voltage alarm.

6, Stall alarm: When the operating current ≥800 mA, 1 second, the red LED flashes continuously fast (0.5 second flash once), the motor stops working. Open the front cover should be excluded at this stall fault.

7, Whole power consumption:

Standby average current ≤200μA, the average operating current liquid ≤350mA,

The average duty cycle ≤1S.

8,110% and 85% of full voltage 100 is working properly.

9,Light and background effects: conform OnSpex standards, testing a variety of light following background: drywall, tile, mirror.

10, Radio test: meet the IEC 61000-4-3 standard.

At 3 V / m, the applied signal (the range of 80MHz to 1000MHz 80% AM) no induction trigger.

11, static test: according to IEC 61000-4-2 standard.

12. Temperature and humidity test: 90F, 95% humidity, 48 hours after induction 100 is correct.