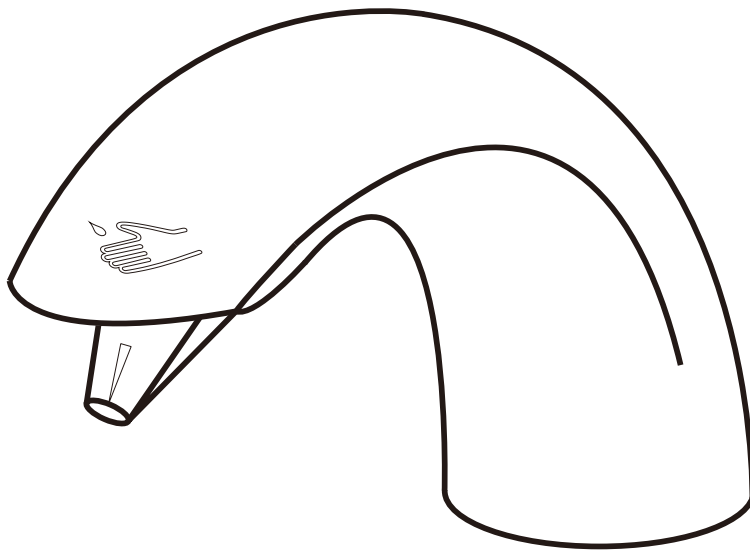


EURONICS

User Manual & Instruction

KSD2A

Automatic Soap Dispenser



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Warnings

Please follow below warnings, otherwise, it might lead to physical injury or property damage.

- Please DON'T disassemble, repair or refit the products, because it might lead to electricity shock or product breakdown, unless stated otherwise.
- Please DON'T install the products in humid place, especially in bathroom or Sauna room.
- Please DON'T strike the products, as this may damage the unit or cause soap leakage.
- Please DON'T use the product in the place where freezing might be occurred.
- Please ensure that the power line separates from hot water line/tube
- Please keep the detecting scope clear to avoid interference.
- The designated soap liquid is strongly recommended to be used.
- Please install the power socket/outlet in the place where water cannot be reached or sprayed.

Specifications

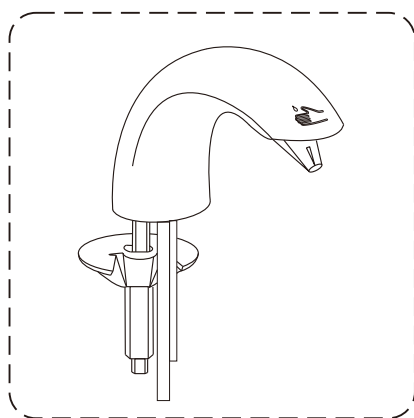
Power supply	AC AC 100~240V	DC 4*1.5V Alkaline batteries
Sensor detection range	5~150mm	
Ambient temperature	1~40°C	
Humidity	Max.90RH	
Soap volume	0~1.5ml (adjustable)	
Applicable soap viscosity	100~3800 cPs	
Bottle volume	1000ml	

Before usage

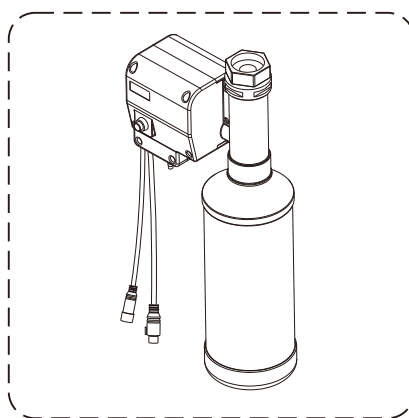
1. Please read this instruction manual carefully and fix the products correctly.
2. We reserve the rights to upgrade products without a notice.
3. Please check whether the following spare parts completed or not.

Name of spare parts

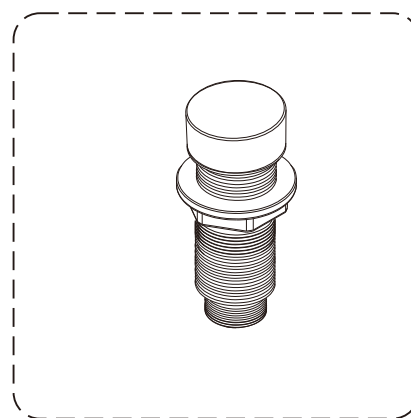
Spout for soap-type
(Various styles)



Controller/host for
soap-type

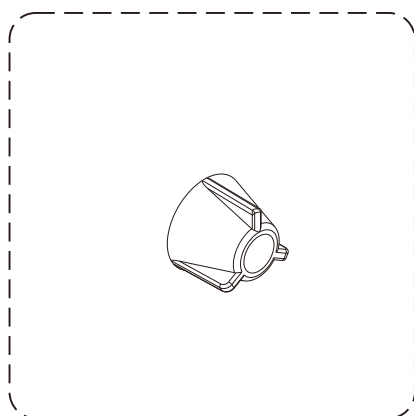


Inlet of soap-
adding opening

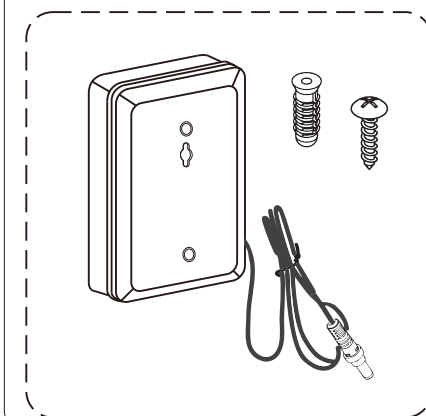


Spare parts of power supply

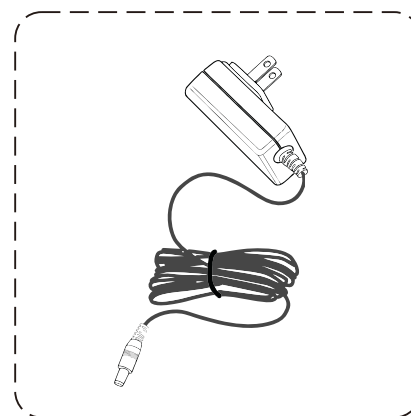
Spare toolkit



Battery Case (DC)



AC Adapter (AC)

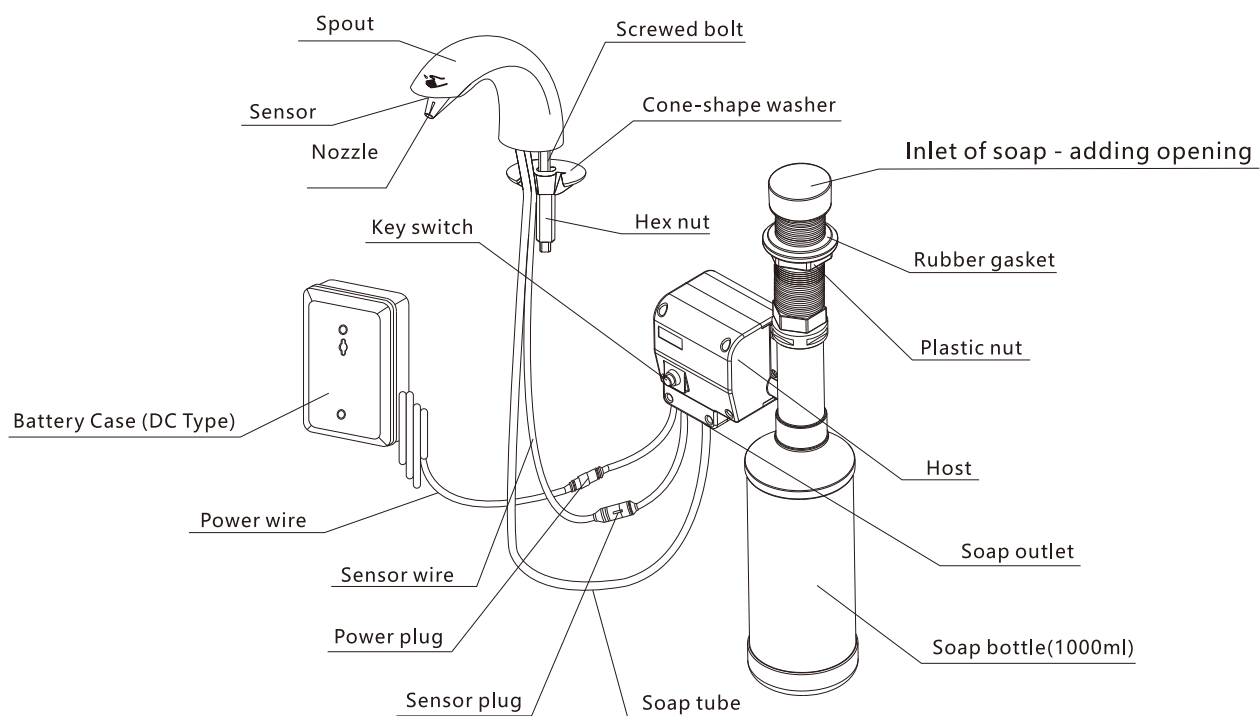


Note :

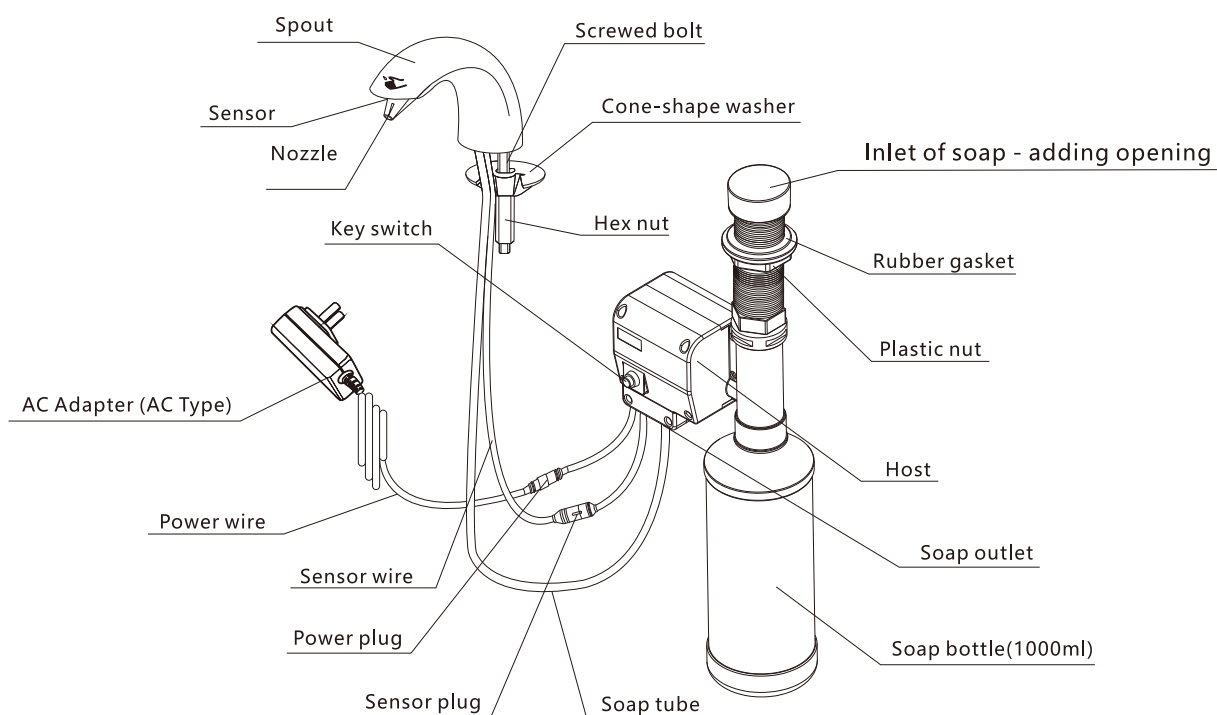
1. For the purchased spout, please take the real product as final, the above photo is for reference only.
2. As to the spare parts of power supply, please refer to the type of your purchased products.

Soap dispenser (counter-top type)

DC Type



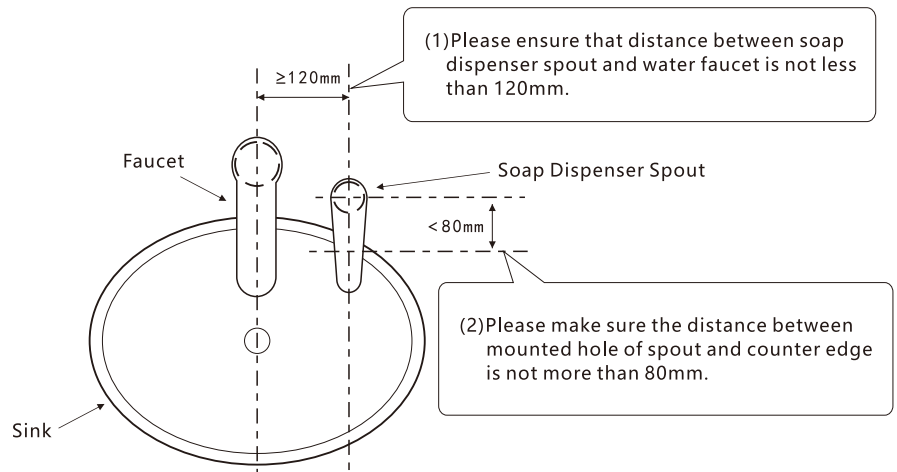
AC Type



Installation position of the dispenser

Position of spout

1. Please ensure that distance between soap dispenser spout and water faucet is not less than 120mm to avoid accidental activation.
2. Please make sure the distance between mounted hole of spout and counter edge is not more than 80mm so that the soap can be dispensed in right place inside of water sink/counter.

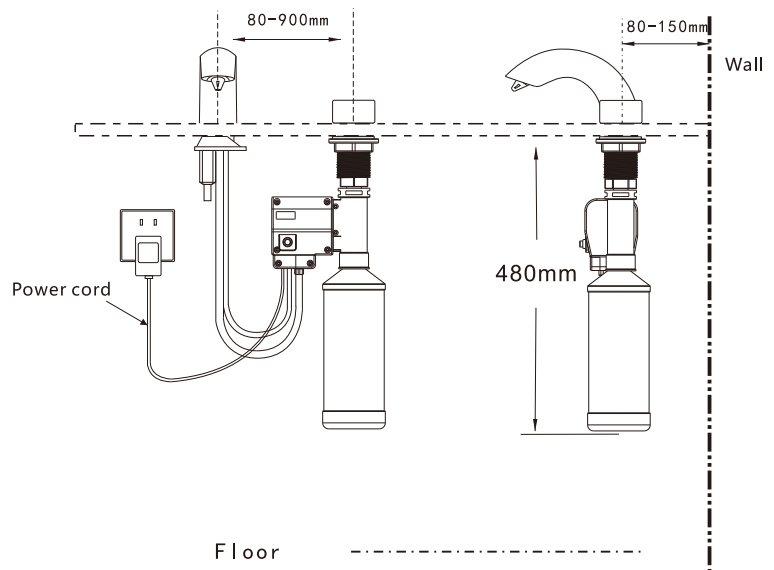


Position of host of soap dispenser

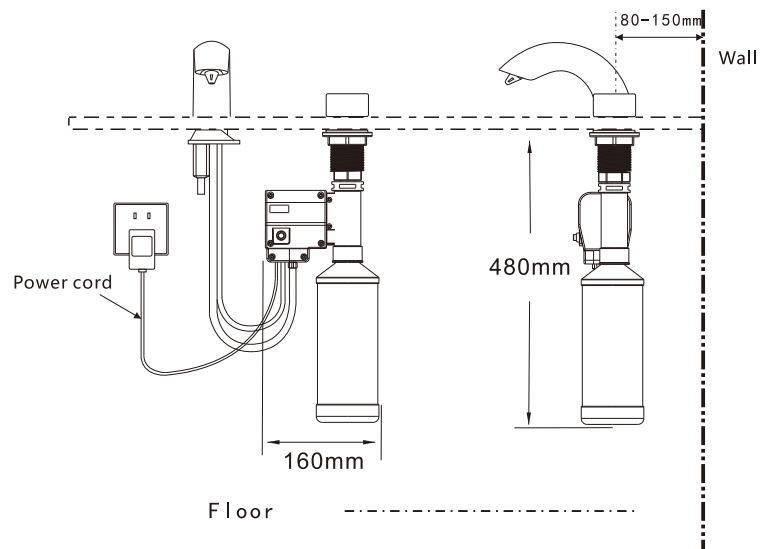
1. Please make sure that the length of soap tube, air tube and sensor cable are sufficient to connect with host/control box of the dispenser during the installation.
2. If the length of soap tube or air tube is too long, they can be cut to suitable length.

Standard parameter:

Length of soap tube and air tube both are: 1100mm
Length of sensor cable is: 1350mm
Length of power cable is: 1500mm



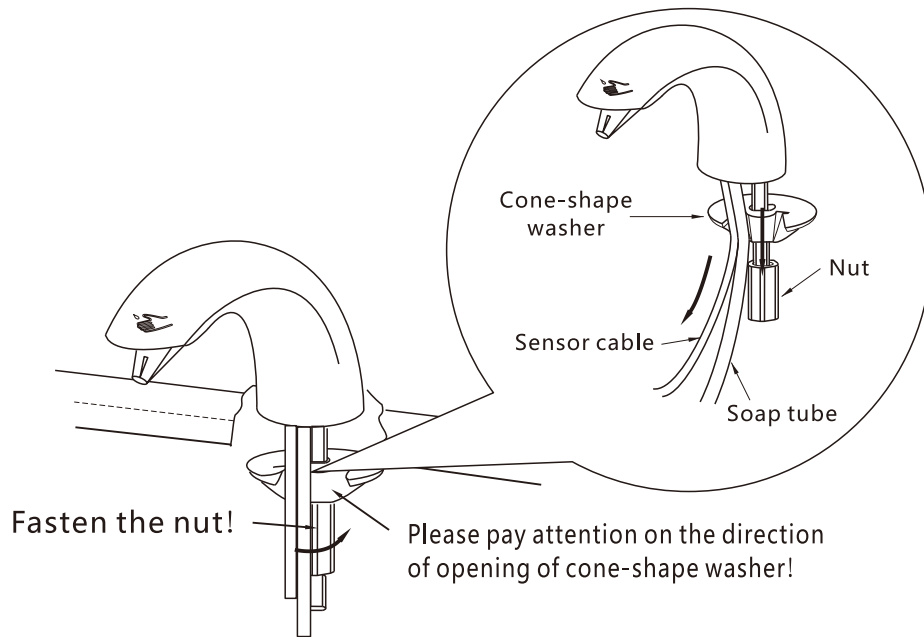
3. Please keep enough space for the installation of all the components and spare parts, including the host, power supply and etc.



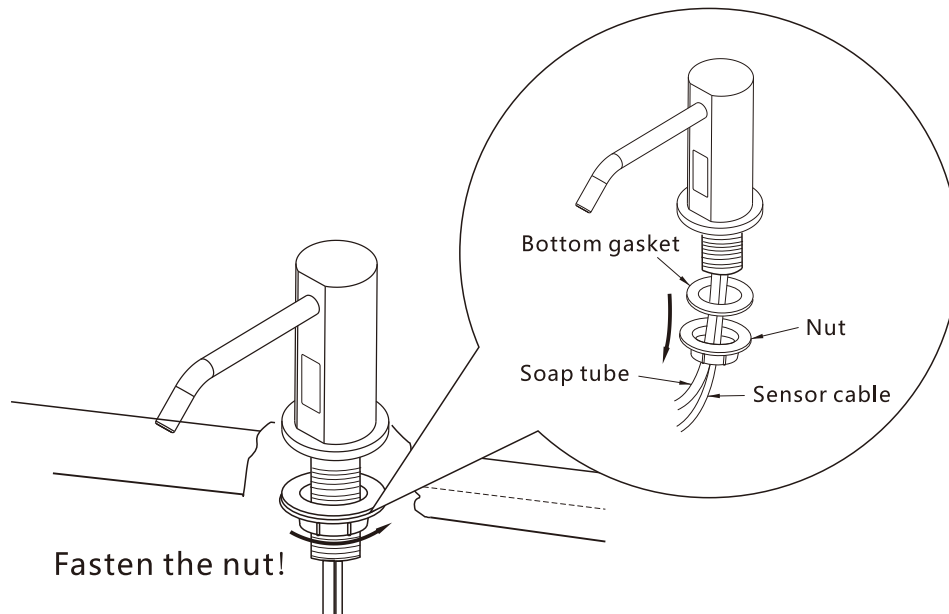
Installation of spout

Installation of spout (on counter top)

Type-1



Type-2



1. Please remove the component from spout, put the connection cable of sensor and the soap tube through the pre-open hole of counter and then fix the components in turn.

2. Please adjust the direction of spout and then fasten the nut.

Installation of host of soap dispenser

Installation of inlet of soap-adding

1. Choose the installation location for the host and the soap-adding inlet then mark the location of the soap-adding inlet on the counter top.

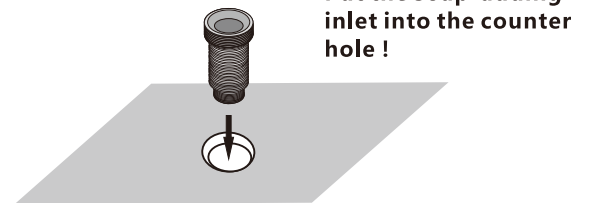
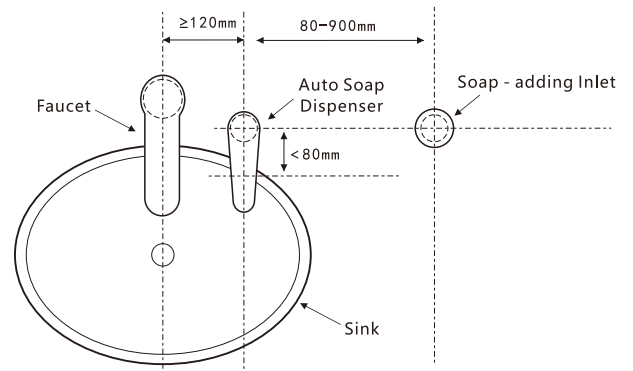
2. Drill the hole on the marked location on the counter top for soap-adding inlet.

**Reference diameter of counter hole:
30-40mm (for standard product).**

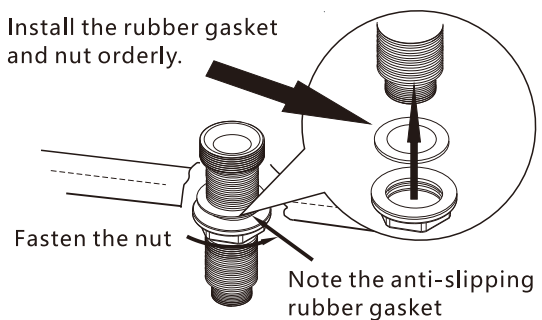
**For customized product, please take
the real need as final.**

3. Fix the soap-adding inlet into the designed hole on the counter top.

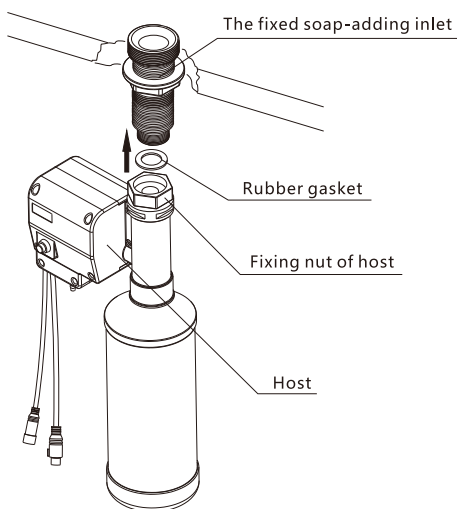
4. Put the equipped anti-slipping rubber gasket onto the bottom of soap-adding inlet then fix the soap-adding inlet by the plastic nut.



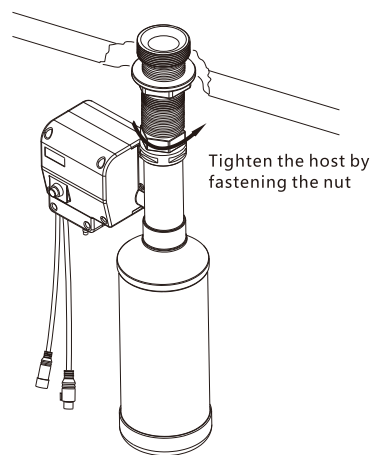
Install the rubber gasket and nut orderly.



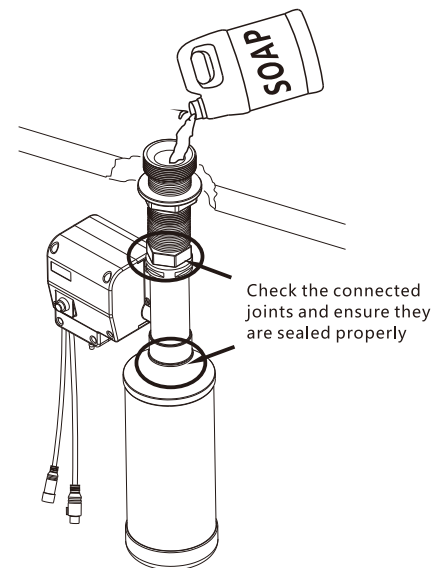
Installation of the host/control box



1. Put the host on the fixed soap-adding inlet and note the location of rubber gasket during the installation.



2. Adjust the direction of the host according to the real need then fasten the nut to fix the host.



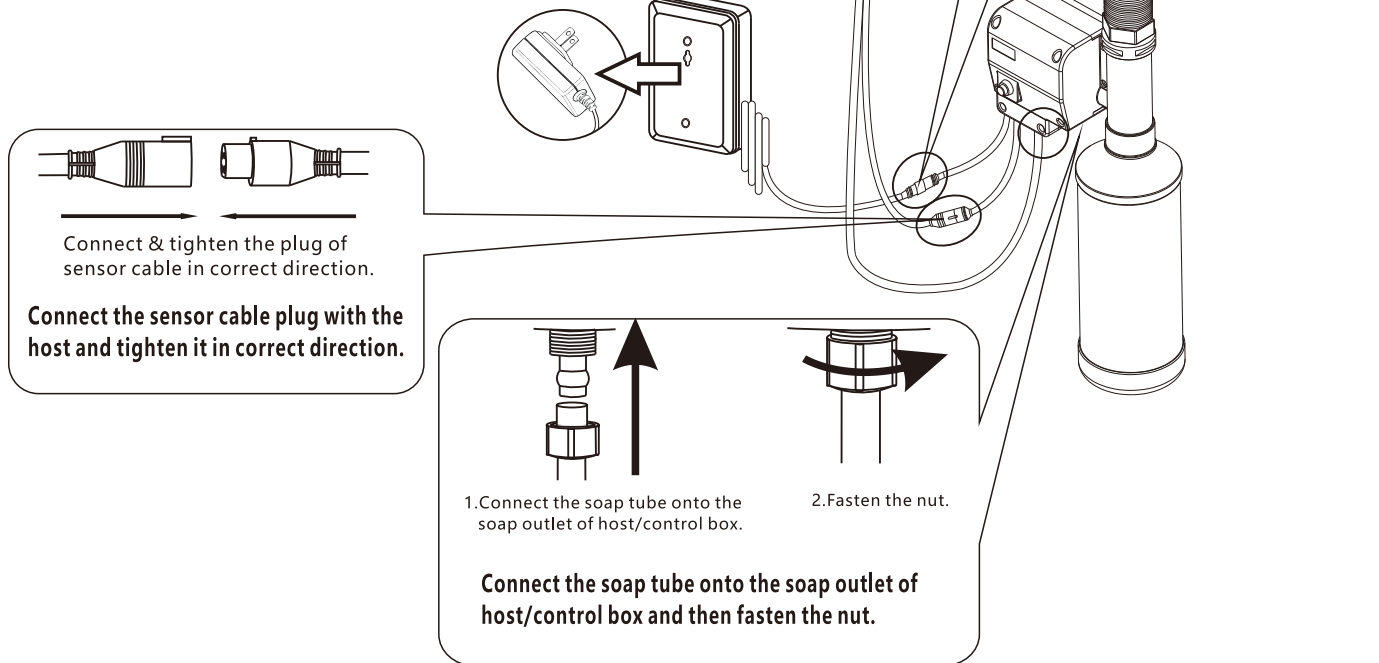
3. Full fill the bottle with purified soap after the installation of the host then check the connected joints and ensure there is no leakage.

Connection of spare parts

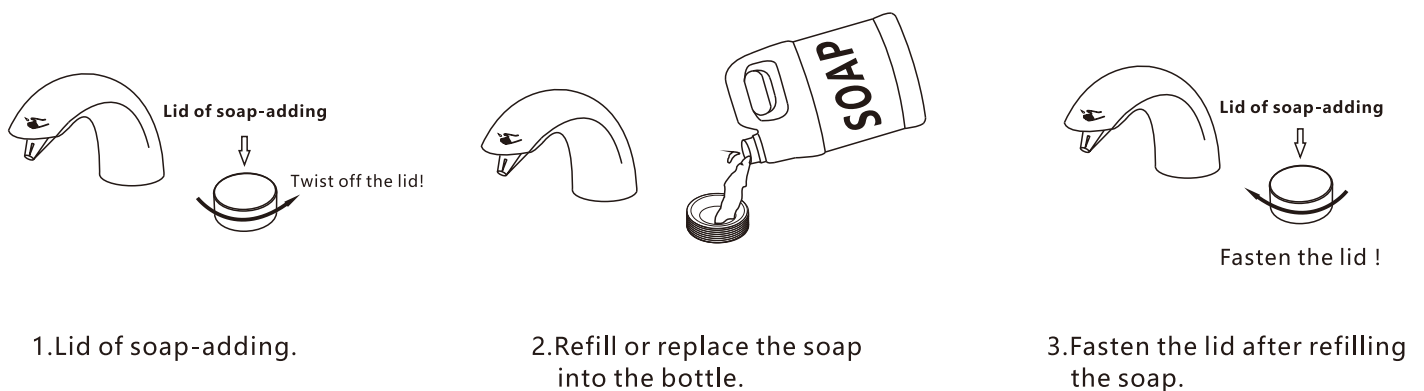
1. Connect the male end with female end of sensor cable.

3. Connect the soap tube and air tube on corresponding outlets respectively.

3. Connect the male end with female end of power cable.



Refill or replace soap



Note:

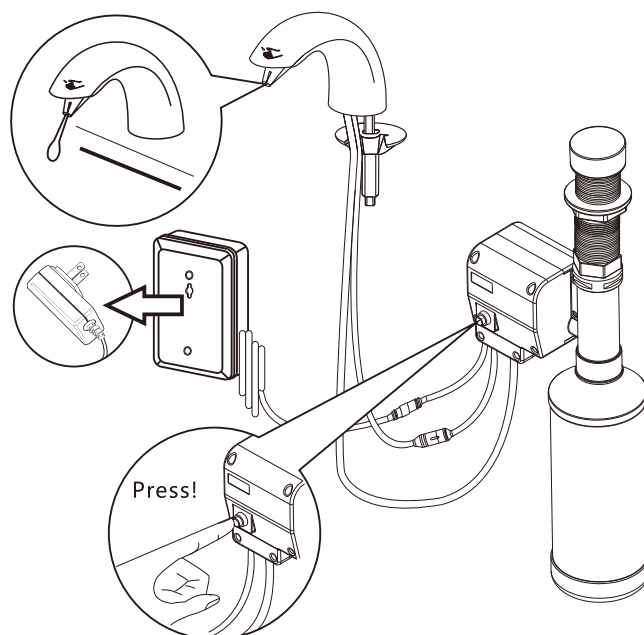
1. To avoid the over-flow, the replacing/refilling volume of soap can not be more than 1000ml.
2. If the soap-change or bottle cleaning is needed, please remove the bottle then change the soap and clean the bottle.

Testing and using

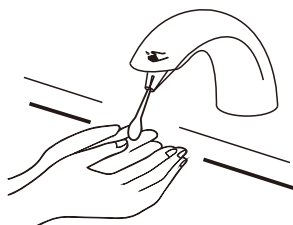
After completion of installation, please test the product according to the following instructions:

1. Connect with power after filling the soap into the bottle.
2. Press the key switch until foam spiting from the nozzle.
3. Put your hands under spout in appropriate distance and wait for fixed amount of soap.

Note: please make sure there is no leakage on connection point of soap tube.



1. Put your hand under the nozzle of spout



2. Soap comes from nozzle.



Caution: please do not put your hands too close to the nozzle to avoid soap splashing and prevent failure of the unit.

Care & cleaning

● For light cleaning

Please use the soft cloth soaked with water and drying it and then to wipe off the stain affixed on spout & sensor cabinet.

● For heavy- dirt cleaning

Please use the cloth soaked with right amount of neutral detergent to wipe off the stain and then clean by water.

Please be careful during cleaning the surrounding of sensor cabinet to avoid the scratching.

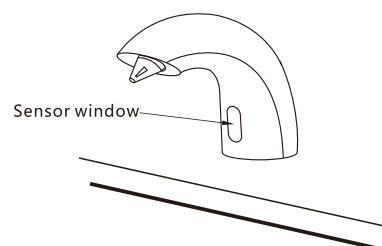
Please do not use the detergent which might do harm to the spout such as acid detergent, chlorine decolorizer & alkali detergent.

The following items are prohibited to adopt for cleaning the product.

The detergents contained abrasive grain, such as polishing powder.

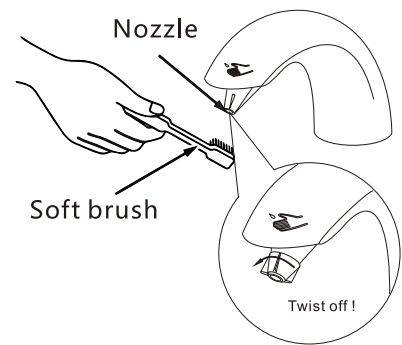
Solvents such as paint and the solvent covered benzene.

Abrasive tools such as nylon brush/steel wool, etc.



● Cleaning the nozzle

Please use the soft brush to clean the nozzle. Please open the nozzle by the Allen Wrench if the nozzle is blocked.

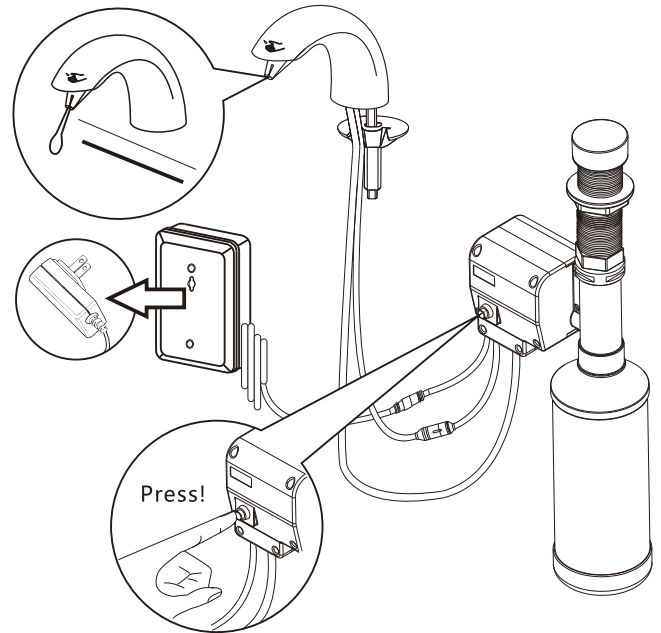


● Cleaning of soap bottle

Please clean the soap bottle by clear water.

● Cleaning of host system

If there is block or back-flow occurs on the host, please wash the soap bottle completely and then refill the clear water into the bottle, then press the key switch to clean the host.



Periodic maintenance

■ Monthly maintenance:

Please check all the connection points whether there is soap leakage.

■ Biannual maintenance:

Please check all the connection points and fasten them accordingly and properly if needed.

Long-term suspension of usage

Please follow the below methods to undertake the cleaning if the dispenser is under long-term suspension of usage.

1. Please pull out all the soap and clean the soap bottle by clear water.
2. Please refill the soap bottle with clear water and complete the connection to the host.
3. Please press the key switch until the soap contained in soap tube is pumped out completely.
4. Please clean the soap bottle thoroughly and make it dry and then fix it onto the host, meanwhile, cut off the power (take the cell batteries out, if the power is DC type) .