

INSTALLATION INSTRUCTION



BEST QUALITY, PERFECT SERVICE

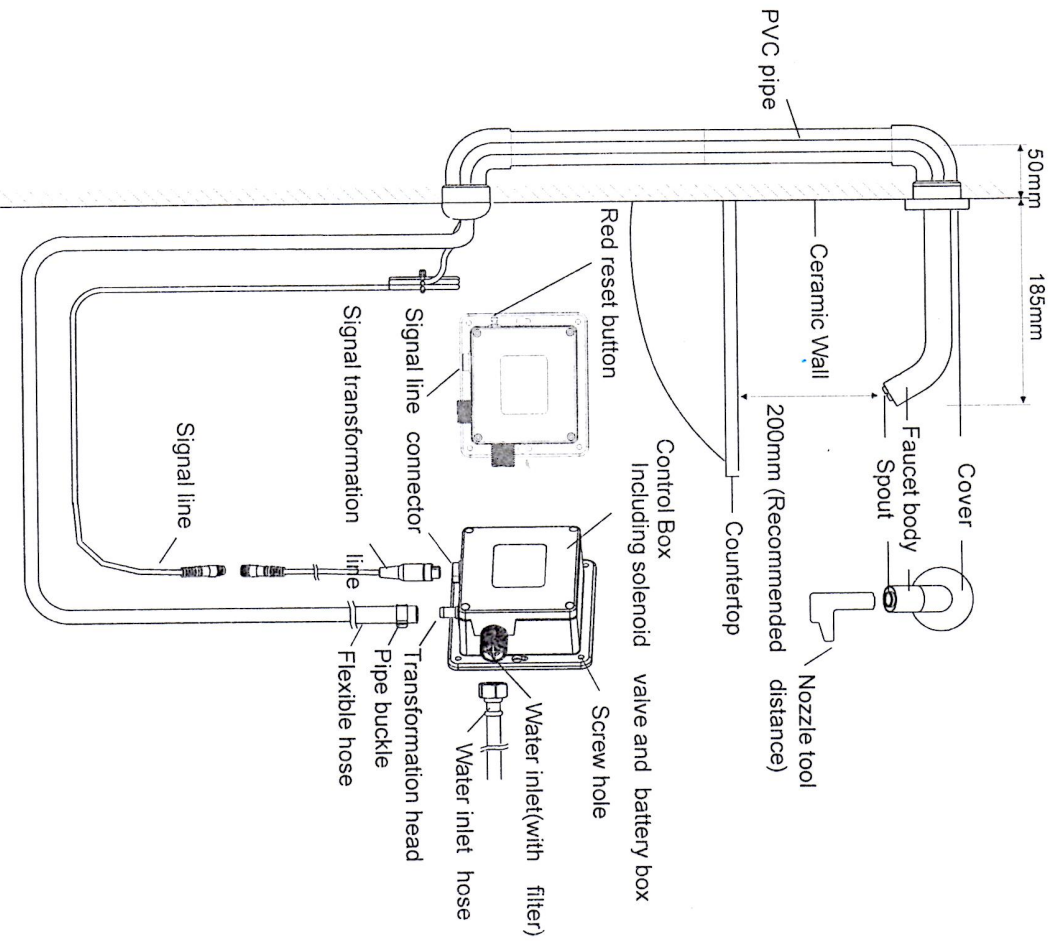
AFTERCARE

Whilst modern plating techniques are used in the manufacture of this product, the surface will be affected if cleaned incorrectly.

Surfaces should be maintained using a clean damp cloth, no abrasive agents or materials should be used or come into contact with the surface finish, or this will invalidate your guarantee

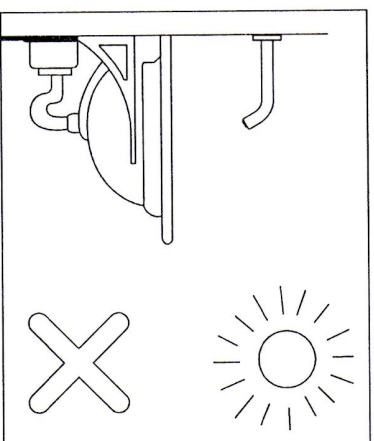
Sensor Faucet

PARTS NAME



INSTALLATION NOTICE

Location selection



The installation place which you choose and design should be sunless or lightless.

Washbasin selection

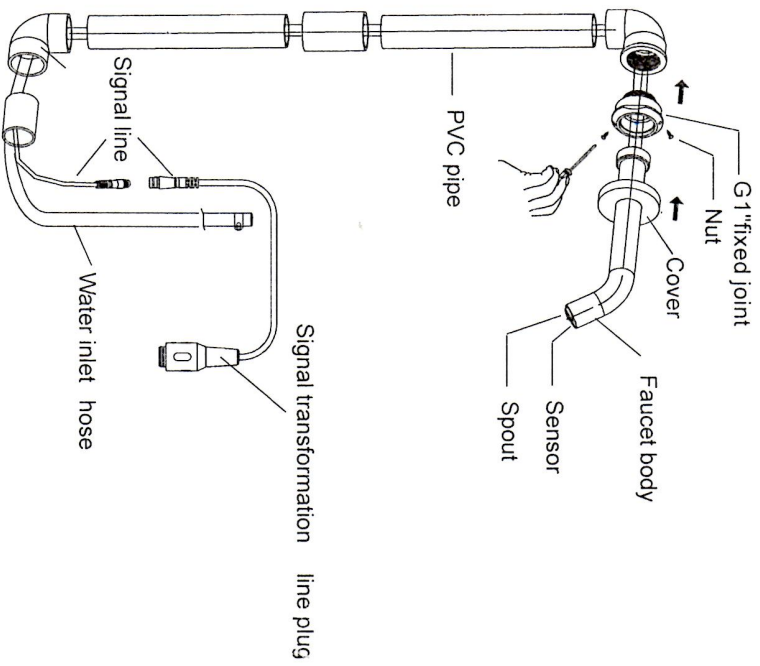
Choose single hole basin, and the hole diameter is \varnothing 33-35mm

Flush pipe

Always flush pipe work before installation, to avoid sand entering solenoid and abnormal operation.

INSTALLATION STEP

Install faucet body

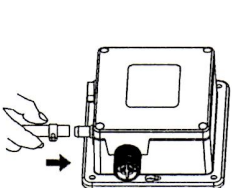


Step:

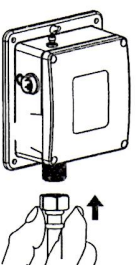
1. Insert PVC hose on wall, in order that install faucet body and signal line.
2. Put the signal line and water inlet hose inside the PVC hose.
3. Screw fixed joint and nut of faucet on tightly, then close the cover.

INSTALLATION STEP

Water connect



1. Water outlet hose connect
Connect the faucet body with control box by flexible hose, screw the pipe buckle tightly

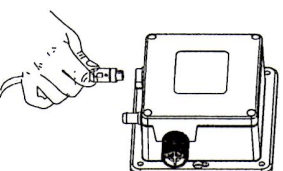


2. Water inlet hose connect
Connect 4 " water supply hose with water inlet

Note:

Be sure no water leakage after connecting water

Signal line connect



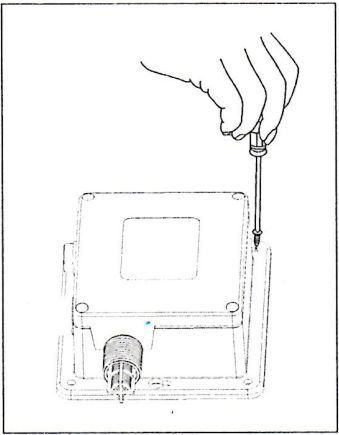
Connect signal line with control box, then screw tightly

Note:

Should keep the signal line clear and dry, be sure to work normally

INSTALLATION STEP

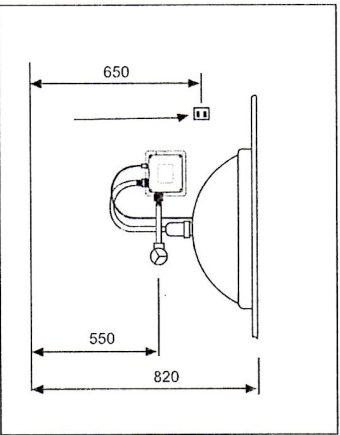
Installation control box



1. Put the control box on wall, drill four holes, then insert the plastic bulged tube
2. Fix the control box on wall by screw.

Note:

1. Please close the water supply and power supply before install.
 2. Be sure to install control box correct, don't put upside down.
 3. For easy to maintain, should be choose the suitable place install control box. Meanwhile, it must less than 50cm distant from the basin.
- (Please check the following picture)

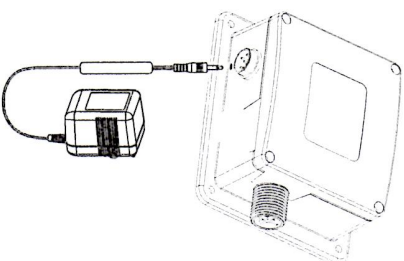


The installation drawing of control box

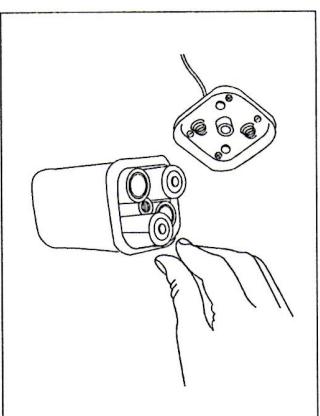
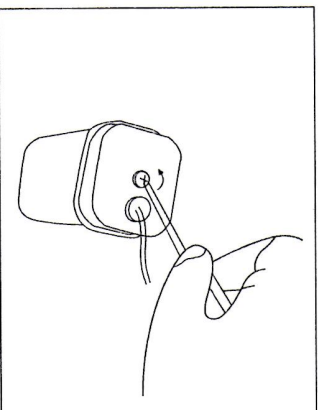
INSTALLATION STEP

Power connect

- AC: Connect the transformer

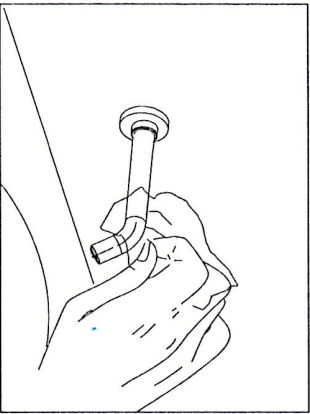


- DC: Put in 4AA alkaline battery into the battery box.



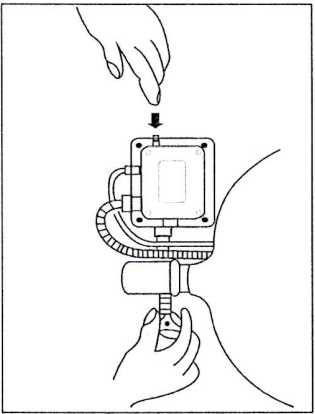
INSTALLATION STEP

Clear sensor window



After installation, wipe sensor window by soft dry cloth to keep it clean

Detect distance



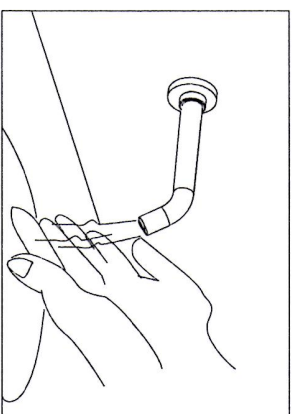
ATTENTION : After initial installation, pls remember to hold down the red reset button for 2 seconds to enable sensor to learn the IR distance to sink.

Note:

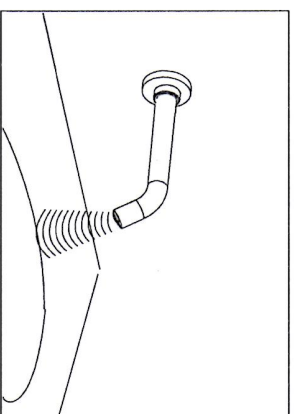
It's normal if there is sound of opening & closing solenoid valve when it's under self-adjustment condition.

USING METHOD

Open and close water



Open water automatically within 0.5 second when hands or things approach sensor window.



Close water automatically within 0.5 second when hands or things leave sensor window.

Note:

Close water automatically when using time is more than 1 minute or error induction by stumbling blocks. If you want to continue using it, just move your hands for 3 seconds then use it again.

INSTALLATION INSTRUCTION



BEST QUALITY, PERFECT

SERVICE

AFTERCARE

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Sensor Faucet

CATALOG



FEATURE & FUNCTION

TECHNICAL SPECIFICATION

PARTS NAME

INSTALLATION MAP

INSTALLATION STEP

USING METHOD

MAINTENANCE & DISPOSAL

FEATURE & FUNCTION

Thank you for choosing our electronic automatic faucet.

- **WATER SAVING**

When your hands enter the sensing range, the indicator light in the sensor window will shine, then water flows out and stops immediately once you draw them back.

- **HYGIENIC**

Automatic on/off to free hands from any touching, avoiding bacteria infection, which is more convenient and hygienic.

- **INTELLIGENT**

Adopts the micro-computer controlling, the faucet can self-adjust the best detection zone and has the function of anti-light and anti-ultraviolet rays.

- **AUTOMATIC PROTECTION**

Automatically stops after 70 seconds to avoid water wasting. If more water required, draw back your hands for 4 seconds, the water will flow out again.

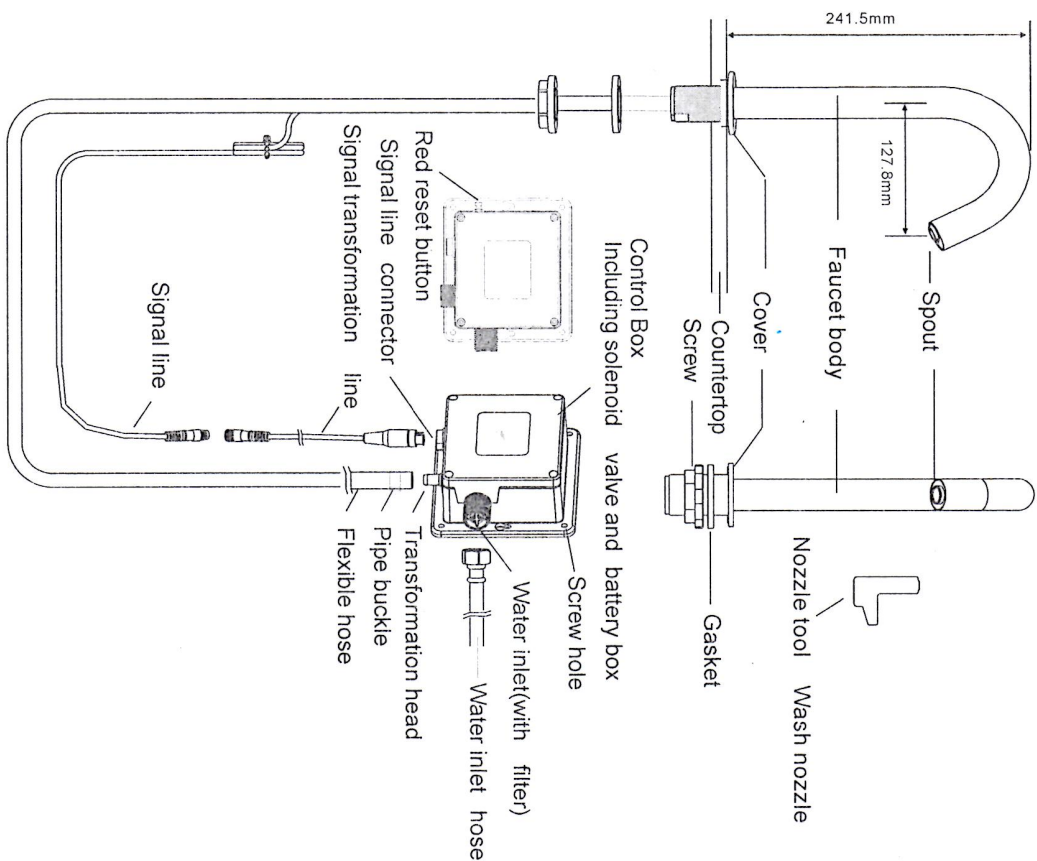
TECHNICAL SPECIFICATION

Item No.	MF-1503/M
Description	Automatic Faucet
Power	<input checked="" type="checkbox"/> DC: 6V (4AA alkaline battery) <input checked="" type="checkbox"/> AC: 220V-240V; 50/60HZ
Power Consumption	≤ 0.3MW
Sensing Distance	10-30CM
Water Pressure	0.5Bar-7Bar
Temperature	0.1 -45℃
Dia. of inlet pipe	G(1/2)"
Dia. of outlet pipe	G(1/2)"
Flux	≤ 0.15(L/S)

The automatic faucet is manufactured strictly by the ISO9001 standard.

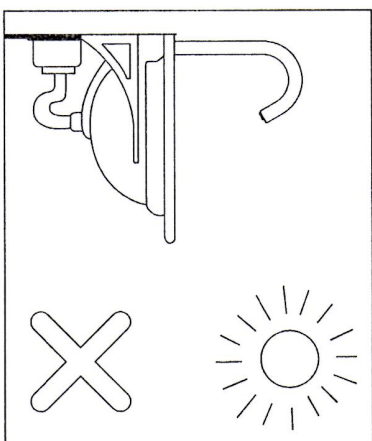
Our company has the right of updating the product technology.

PARTS NAME



INSTALLATION NOTICE

Location selection



The installation place which you choose and design should be sunless or lightless.

Washbasin selection

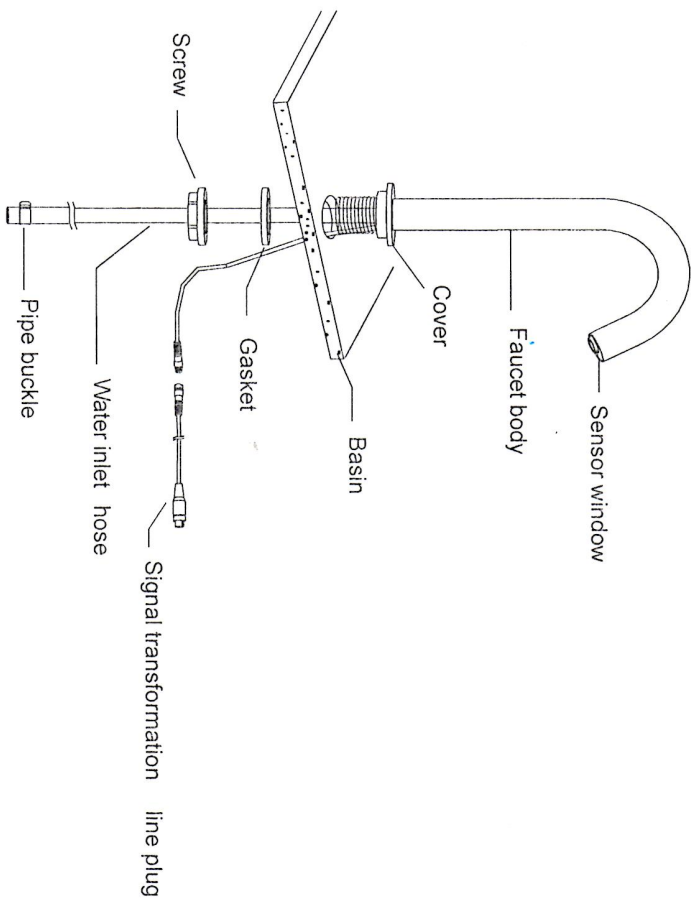
Choose single hole basin, and the hole diameter is \varnothing 33-35mm

Flush pipe

Always flush pipe work before installation, to avoid sand entering solenoid and abnormal operation.

INSTALLATION STEP

Install faucet body

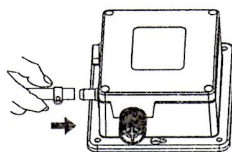


Step:

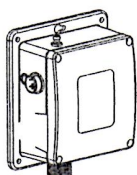
1. Put the cover and faucet on the basin.
2. Put Gasket & nut in water inlet hose, and screw on nut tightly
3. Connect water inlet hose to control box.

INSTALLATION STEP

Water connect



1. Water outlet hose connect
Connect the faucet body with control box by flexible hose, screw the pipe buckle tightly

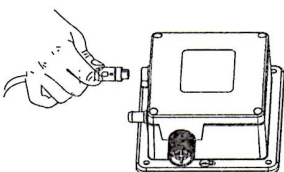


2. Water inlet hose connect
Connect 4 " water supply hose with water inlet

Note:

Be sure no water leakage after connecting water

Signal line connect



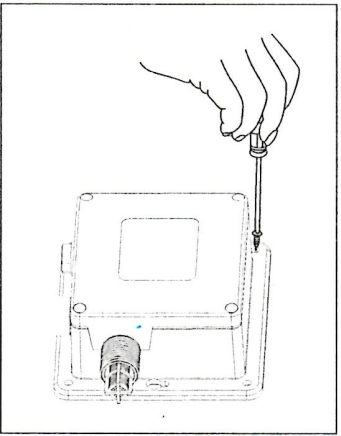
Connect signal line with control box, then screw tightly

Note:

Should keep the signal line clear and dry, be sure to work normally

INSTALLATION STEP

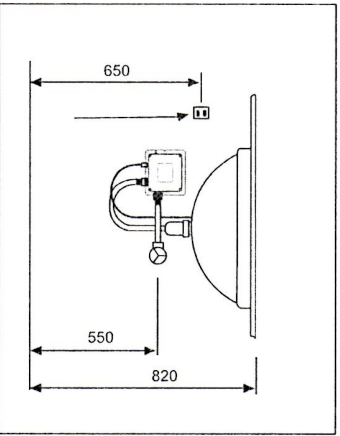
Installation control box



1. Put the control box on wall, drill four holes, then insert the plastic bulged tube
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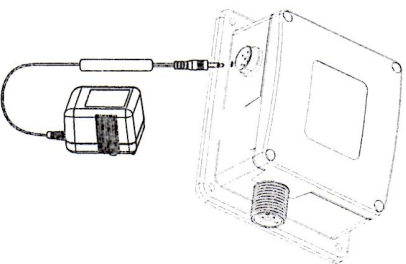


The installation drawing of control box

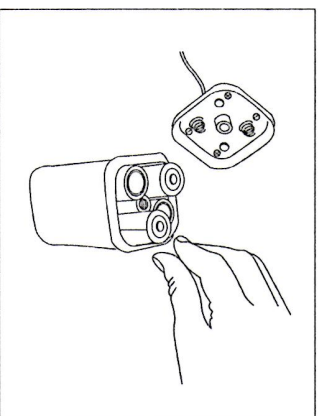
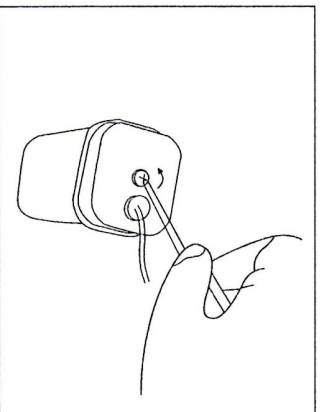
INSTALLATION STEP

Power connect

- AC: Connect the transformer

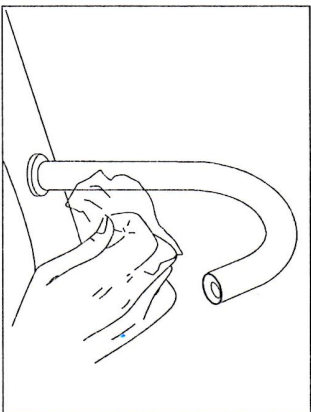


- DC: Put in 4AA alkaline battery into the battery box.



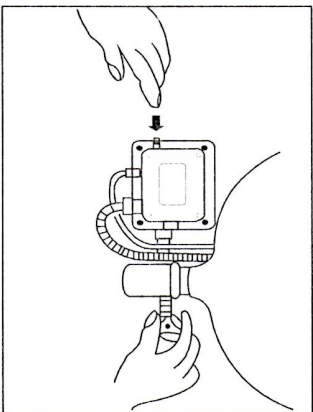
INSTALLATION STEP

Clear sensor window



After installation, wipe sensor window by soft dry cloth to keep it clean

Detect distance



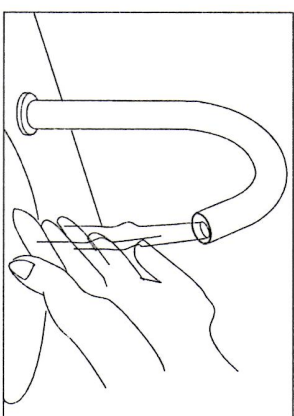
ATTENTION : After initial installation, pls remember to hold down the red reset button for 2 seconds to enable sensor to learn the IR distance to sink .

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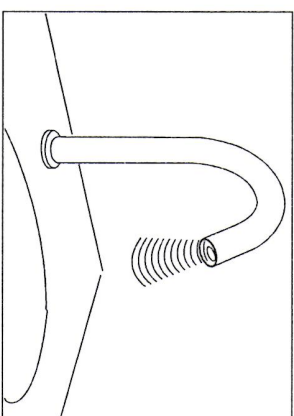
It's normal if there is sound of opening & closing solenoid valve when it's under self-adjustment condition.

USING METHOD

Open and close water



Open water automatically within 0.5 second when hands or things approach sensor window .



Close water automatically within 0.5 second when hands or things leave sensor window .

Note:

Close water automatically when using time is more than 1 minute or error induction by stumbling blocks. If you want to continue using it, just move your hands for 3 seconds then use it again.

MALFUNCTION & DISPOSAL

Description	Malfunction Cause	Treatment
no water out	the battery is exhausted(DC item)	change the battery
	water supply cut off	check supply
	dirt in the filter	clean the filter
water will not turn off	water pressure is too low	raise the pressure
	dirt on the sensor window	clear the dirt
too little water flow	water supply is turned too small	adjust water supply
	the filter is too dirty	clean the filter
	water pressure is too low	raise the pressure
too much water flow	water supply is turned too high	adjust supply
	water pressure is too high	adjust pressure
short cycles of battery	incorrect batteries	change to 4AA alkaline battery
the indicator light is not on	the light is broken	change the light or circuitry board
	the circuitry board is wet or signal line is wet	dry out
	the battery is exhausted	change the battery
	poor connection of battery	check the battery connection

FEATURE & FUNCTION

Thank you for choosing our product

Automatic faucet with surround sensor

- Without visible inductive sensor , with 360° Inductive field around faucet body. When your hands enter the sensing range , Then water flows out and stops immediately Once you draw them back.
- Automatic on/off to free hands from any touching , avoiding bacteria infection , which is more convenient and hygienic.
- With more elegant & user-friendly design, Without limitation on the angle of infrared inductive sensor, react rapidly and work stably, Bring more convenience to users.
- Only inductive to human body, Adapt to environment change automatically, With function to avoid water wasting by stumbling blocks.
- Attention: can not be used on basin made of metal material

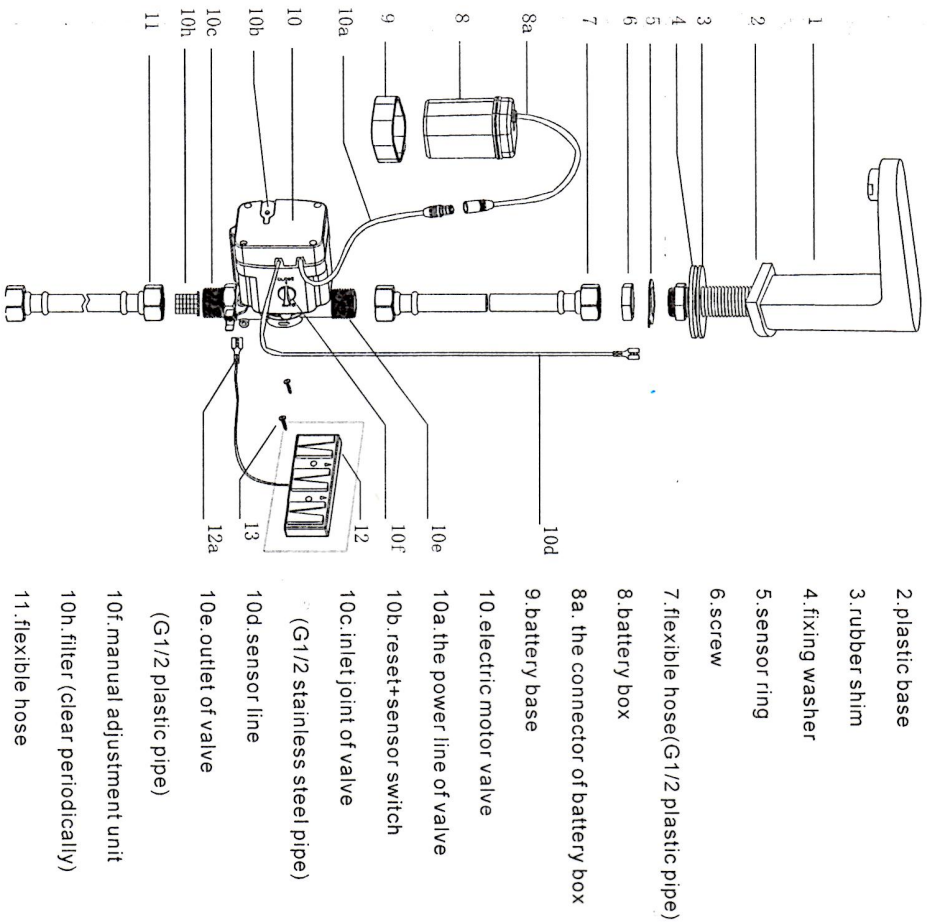
The automatic faucet is manufactured strictly by the ISO9001 standard.

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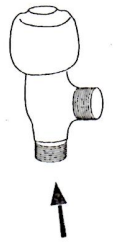
TECHNICAL SPECIFICATION

Item No.	MF-1505
Power	DC: 6V(4AA alkaline battery)
Water Consumption	0.05Mpa-0.6Mpa
Detection Zone	0~50 mm around faucet body
natural life of electric motor valve	At least 500000 times continue working
natural life of battery	100000 cycles
static Power Consumption	0.36mw
Working Power consumption	0.5mw
Inductive Opening Time	< 1 second
Inductive Closing Time	< 2 second
Dia. of inlet/outlet pipe	G1/2"
Flux	≥0.07L/S
Temperature	0.1-50° /C
Dia of installing faucet	Φ33~35mm

MALFUNCTION & DISPOSAL



Remark: triangle valve not supplied.

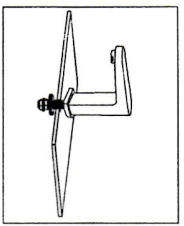


- 10d-----5
- 12a-----10g-----14a
- 10a-----8a

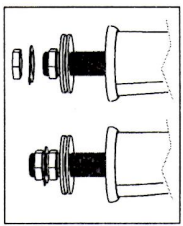
- 1. body
- 2. plastic base
- 3. rubber shim
- 4. fixing washer
- 5. sensor ring
- 6. screw
- 7. flexible hose(G1/2 plastic pipe)
- 8. battery box
- 8a. the connector of battery box
- 9. battery base
- 10. electric motor valve
- 10a. the power line of valve
- 10b. reset+sensor switch
- 10c. inlet joint of valve
(G1/2 stainless steel pipe)
- 10d. sensor line
- 10e. outlet of valve
(G1/2 plastic pipe)
- 10f. manual adjustment unit
- 10h. filter (clear periodically)
- 11. flexible hose
(G1/2 stainless steel pipe)
- 12. support bracket
- 12a. earthing wire
- 13. self-tapping screw

INSTALLATION STEP

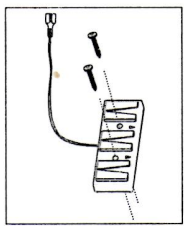
Notice: flush pipe work before installation



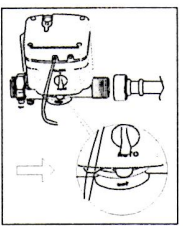
1. First fix plastic base (2) on faucet body (1), then put the faucet body (1) on the basin



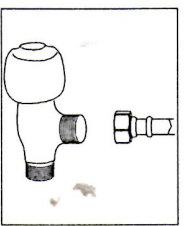
2. Fit on rubber shim (3) and installation circle (4), screw the nut (6), then install the sensor ring (5) and lock it.



3. use $\varnothing 4$ self-tapping screw (3) fix the support bracket (12) below the basin of 20-30cm.



4. connect flexible hose from the outlet of faucet to electric motor valve (10e) and fix on. Confirm the manual handle is on AUTO, then install the electric motor valve on the support bracket.



5. connect electric motor valve to triangle valve with the outlet flexible hose, on the hanging part. Join the power line, and 20 seconds later, it will start to work.