

# Installation and operation instruction

## Product parameters:

Power	DC6V section No.5 alkaline battery
Power Consumption In Static	≤ 0.5 mW
Inductive Distance	0 ~ 10 cm
Suggest Water Pressure	0.5 ~ 5 Bar
Ambient Temperature	0.1 ~ 45 °C
Water Temperature	0 ~ 65 °C
Supply Pipe Size	G1/2"



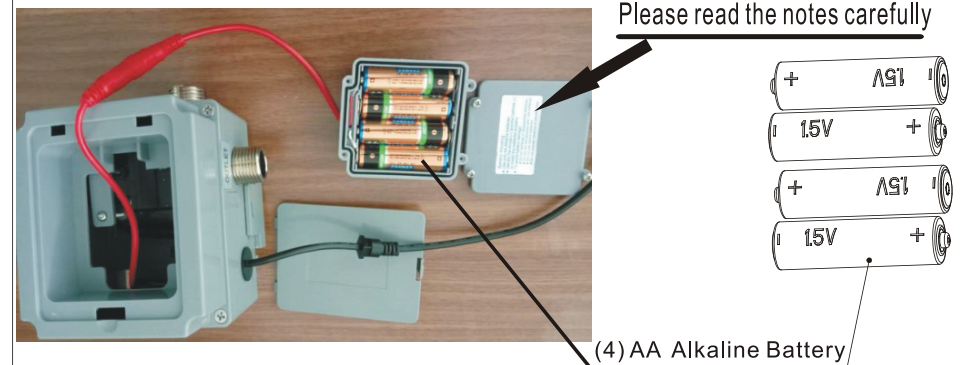
## Operation Notice:

1. The following situation may occur filter impurities accumulation.
2. The product is used between water pressure 0.5-5Bar, water temperature 0-65°C.
3. Regularly clean the surface of faucet in neutral wash solution. then dry it with a piece of soft cotton cloth to keep it bright.
4. Alkaline battery 1.5V No.5 used (Note: all four batteries are new).

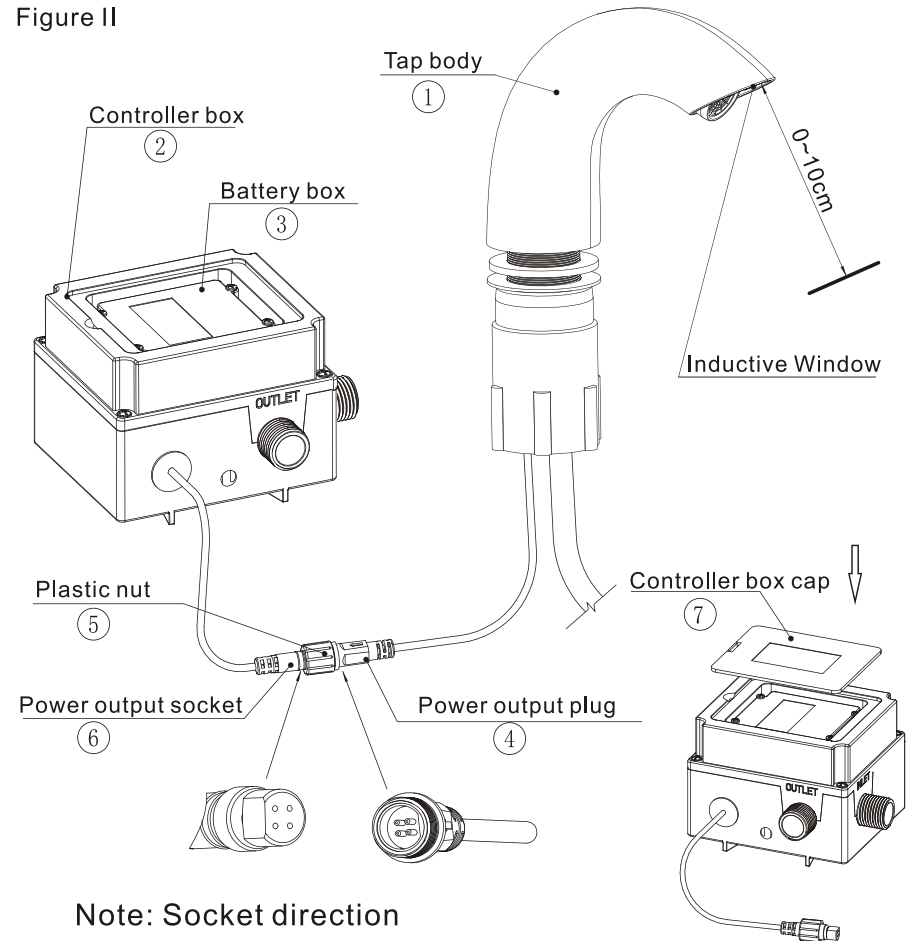
## Installing steps.

1. As shown in Figure I, open the control box cover with a tool and remove the battery box.
2. Open the battery box with a screwdriver and install four new alkaline batteries into the battery box (Note 4 positive and negative poles of the battery, press in place at the same time), then cover the battery box, and finally use 4 Screws to fix the cover of the battery box (the battery needs to be provided by the user).
3. As shown in Figure II, install the battery box (3) into the controller box (2).
4. Take out tap body (1), plug Power output plug (4) onto the Power output socket (6), and then screw on the plastic nut (5) (Pay attention to the direction of the two parts sockets 4 and 6)
5. Conduct induction test at the position 0–10cm in front of the induction window of the tap body by hand: when the hand is placed in the sensing area in front of the window, the infrared sensor in the window will glow red, and the controller shall behave sound at the same time. (the solenoid valve is open), and when the hand leaves the sensing area, it will hear a sound from the controller again (the solenoid valve is closed).
6. Repeat step 5 for 3–4 times, If the controller can hear the sound every time, it is done. If it is no sound, remove the Part 4,5,6 in turn. After one minute, reconnect Part 4 and Part 6. If still not work, open battery box(3), unscrew the cover, and check whether the 4 batteries are installed in place. Until the sensing can hear the controller box (2) make a sound. Finally, cover the (7) cover into the controller box (2).

● Figure I



● Figure II



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7. Remove (12), (13) and (14) parts from (15) Rubber Inlet pipe, and then remove (11), (10) and (9) parts from tap body in turn.
8. (4) and (15) accessories pass through the basin mounting hole, and then put the tap body on the basin (pay attention to prevent the loss of 8).
9. Under the basin, insert (9) and (10) washers, and finally fix the (1) tap with (11) Plastic nut. (Note the direction and position of the tap body).
10. Two plastic expansion screw (18) installed into the wall, then firm the plastic fixed shelf (16) by two SS304 tapping screws 17. (Note the position and height).
11. Put (12) rubber washer into (13) plastic nut, and then screw onto G1/2" outlet joint of (2) controller box. Then use (14) plastic nut to fix (15) plastic pipe on (13) plastic nut.
12. Connect one end of (19) inlet pipe with G1/2 connector of (2) controller box.
13. Put the (2) control box on the plastic bracket (16).
14. Connect (4) and (6), and then screw on plastic nut (5). (pay attention to the direction of socket).
15. Turn on the water supply and flush the pipeline to prevent mud and sand from blocking the product.
16. Connect the other end of the (19) inlet pipe with the water supply.
17. Turn on water supply and check if all the joints has no leaks.
18. Experience the effect of aquatic products and delivery them to use after they are qualified.

## Product maintenance and use

1. Wipe the tap with water or a mild, colorless cleaner and a soft cloth.
2. Please keep the sensor window clean. The surface must be free of dirt and scale.
3. If the red light in the induction window cannot discharge water, a new battery should be replaced.
4. Regularly clean the filter screen of the inlet valve in the controller.

● Figure III

