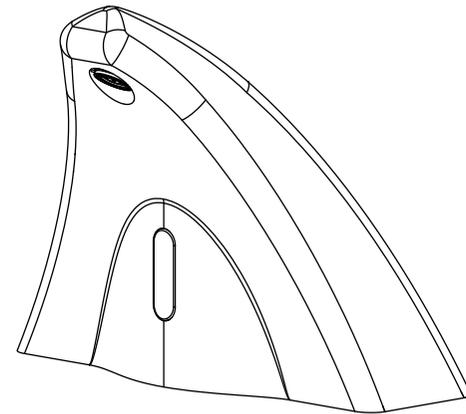


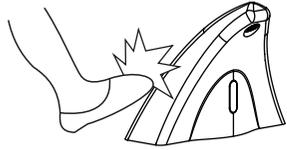
Installation Instruction

Automatic Faucet

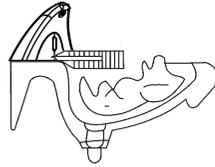


Read all the instructions completely before installation

Notice



Avoid strong impact



There should be no obstacles in front of the sensor window



Avoid washing with water



Avoid strong corrosive detergent

- Because there are electronic circuits inside the faucet body, and part of the structure is made of plastic, strong impact can cause damage
- Please flush the lines before the installation of faucet.
- There's electronic circuits inside the metal faucet body, avoid washing with water or strong corrosive detergent.

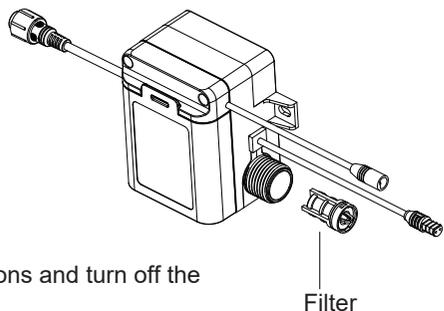
Trouble shooting

Symptom	Probable cause(s)	Recommended action(s)
Water does not flow and red LED does not blink	Battery placement is incorrect	Ensure the batteries are installed properly. Check the orientation of each battery matches the positive (+) and negative (-) symbols shown on the battery compartment.
	Cable connection is incorrect	Ensure all the cables are connected properly, according to the installation steps.
	Power outlet is OFF	Turn on the power
	Wire is torn off	Reconnect wires, or replace the part
Water does not flow and red LED does blink	No water supply	Turn on the water supply
	The cable connection of the solenoid valve is incorrect	Ensure the cable is connected properly
	The filter is clogged	Clean the filter
Water does not flow and LED indicator blinks RED when faucet is in use	The solenoid valve is clogged	Clean the solenoid valve
	Low battery voltage	Replace the batteries
Water continues to drip after user is no longer detected	The sensor distance is too long or too short	Adjust the sensor distance according to the installation environment
	Solenoid valve is clogged	Clean the solenoid valve
Turn on and off automatically when not in use	The sensor distance is too long	Adjust the sensor distance according to the installation environment
	Affected by the environment	Avoid direct light or reflections (such as strong light or a mirror)

Maintenance

Clean the filter, in case of

1. Having been used for over half year.
2. Water flow reduced.
3. One month after installation.

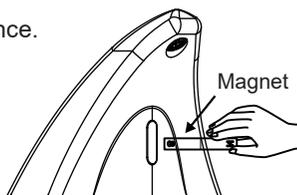


Cleaning steps:

1. Disconnect all power connections and turn off the water circuit switch.
2. Unscrew the hose of the water inlet of the control box.
3. Take out the filter assembly and clean the filter.
4. Reinstall the filter and connect the hose.

Adjustment of sensor distance

1. When the magnet is close to the sensor, the LED indicator flashes continuously, it start adjusting distance.
2. Put your hand at the desired distance, the adjustment finished when the LED indicator stops flashing.

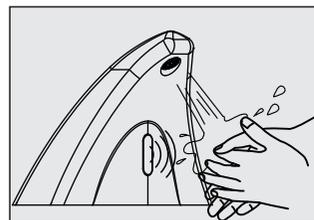


Note: Within 10 minutes of power-on, the magnet can be close to the sensor probe, and the distance can be adjusted;
The distance adjustment function fails after 10 minutes, if you need to adjust the distance again, you need to cut off the power for 1 minute
Then power on again.

Specification

Model No.	ADM21
Power supply	AC: 100V~240V,6V 1000mA DC: 4 AA alkaline batteries (LR06×4)
Water pressure	0.05MPa~0.6MPa
Water temperature	≤75°C
Inlet pipe size	G1/2 (DN15)
Opening and closing time	Open: ≤1s; Close: ≤2.5s
Sensing distance	24cm±10% (for standard whiteboard)
Power consumption	AC: Standby mode≤2W; Work mode≤4W DC: Standby mode≤0.2mW

Operation

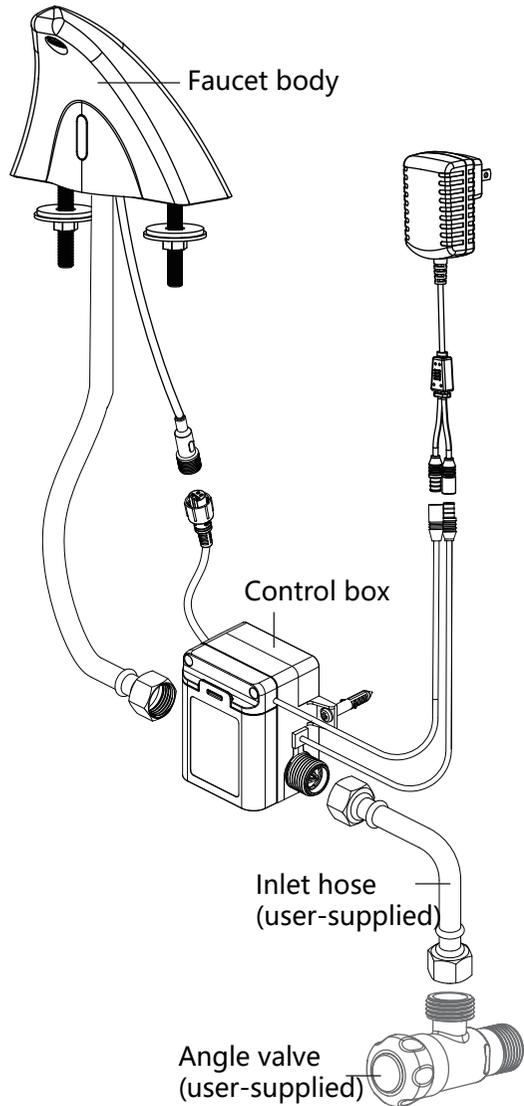


The faucet will be turned on in 1 second when the hands enter into the sensor area, and will be turned off in 2.5 seconds when the hands leave the sensor area.

Notice:

1. The faucet will be turned off automatically, if in continuous use for over 60 seconds. It's ready for next use after 3 seconds.
1. It means under voltage when the indicator light flashes twice every 2-3 seconds. The faucet will be closed until the batteries are replaced.

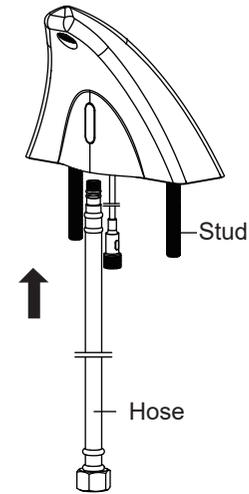
Part name



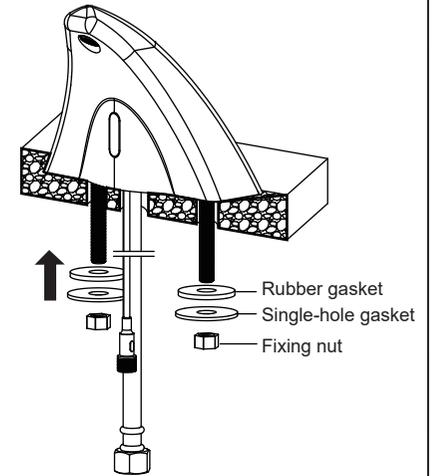
Installation

Note: If the following pictures do not match the actual products, please refer to the actual products.

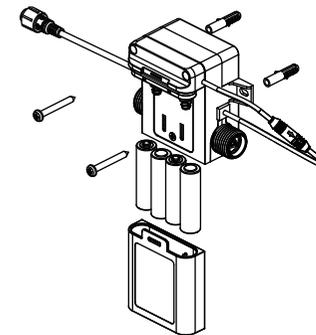
- 1 Install the hose into the faucet body.



- 2 Insert the faucet body into the basin hole, then insert the rubber gasket and the single-hole gasket, and tighten the fixing nut.



- 3 Open the battery box cover, insert 4 AA alkaline batteries correctly, and replace the battery box cover. Fix it on the wall under the basin (Batteries not required if only in AC power)



- 4 Connect the hose and cable correctly as following picture. Turn on the power for use.

