

AUTOMATIC FAUCET

FCi Allura Automatic Faucet

Installation, operation and maintenance

PRODUCT IDENTIFICATION

Model ASF-0003D

Battery Li 2CR5 6V



QUALITY GUARANTEE

Thank you for choosing the automatic wall mount faucet. Please read the instruction carefully before installation. This manual is for your reference only.

START HERE

Safety and contents

IMPORTANT INFORMATION

Observe all local and plumbing codes.

Flush all water lines prior to installation.

Never use steam as a hot water supply.

Protect the sensor surface from flaws or scratches during installation.

CONTENTS

1

Cover

2

Safety and contents

3

Features and specifications

4

Before installation

5

Tools and operation

6

Installation guide

7

Visual installation guide

8

Start the faucet

9

Temperature and care

10

Changing the battery

11

Battery photographs: open

12

Battery photographs: replace

13

Power configuration

14

Battery life indicator

15

Set the water flow duration

16

Adjust the sensor range

17

Turn off the faucet

18

Resources and warranty

PRODUCT OVERVIEW

Features and specifications



ASF-0003D

FCi Allura
Automatic Faucet

FEATURES

- Hands free sensor operation.
- Strategic location of sensor at tip of spout for instant response time.
- Easy installation and low-cost maintenance.

SPECIFICATIONS

Battery type	Li 2CR5 6V
Flow volume	2-6 liters per minute
Max. temperature	80°C
Water pressure	0.3-10 bar
Battery life time	Average use of 50 times per day is 3 years

PREPARATION

Before installation

SUPPLY CONDITIONS

- Observe all local and plumbing codes.
- Check the cold and/or hot water supply pressure.
- The recommended working pressure range is 20 psi - 70 psi (138 kPa - 551 kPa). If the supply pressure is higher than 80 psi (551 kPa), reduce to within recommended range by using a pressure reducing valve (sold separately).
- Check the temperature of the water supply.
- The recommended supply temperature range is 39°F - 104°F (4°C - 40°C). Never use steam as a hot water supply.
- Flush all water lines prior to installation.

OTHER PRECAUTIONS BEFORE YOU BEGIN

- Pay special attention so that the sensor surface is not flawed or scratched during the installation process.
- Make sure that all pipework, stop valves, and connection lines are installed according to local codes.
- Do not place other devices that use an inverter or infrared sensor near the faucet, as this may cause the faucet to malfunction.

TOOLS YOU WILL NEED

Tools and operation

1

Adjustable wrench

2

Power drill

3

Phillips screwdriver**BATTERY ACCESS**

#3 Allen key (see the battery photographs on pages 11-12).

OPERATIONS

No adjustments are required for most settings. Effective sensor default range is 65 cm. The factory setting should be satisfactory for most installations.

Place your hands under the faucet. The water will flow for 5 secs within the sensor's range. When hands are removed water flow should stop.

CONTINUOUS-OFF MODE

Continuous-off mode turns the faucet off until the setting button is pressed once to turn it on again. See "Turn off the faucet" on page 17.

Installation guide

Basin

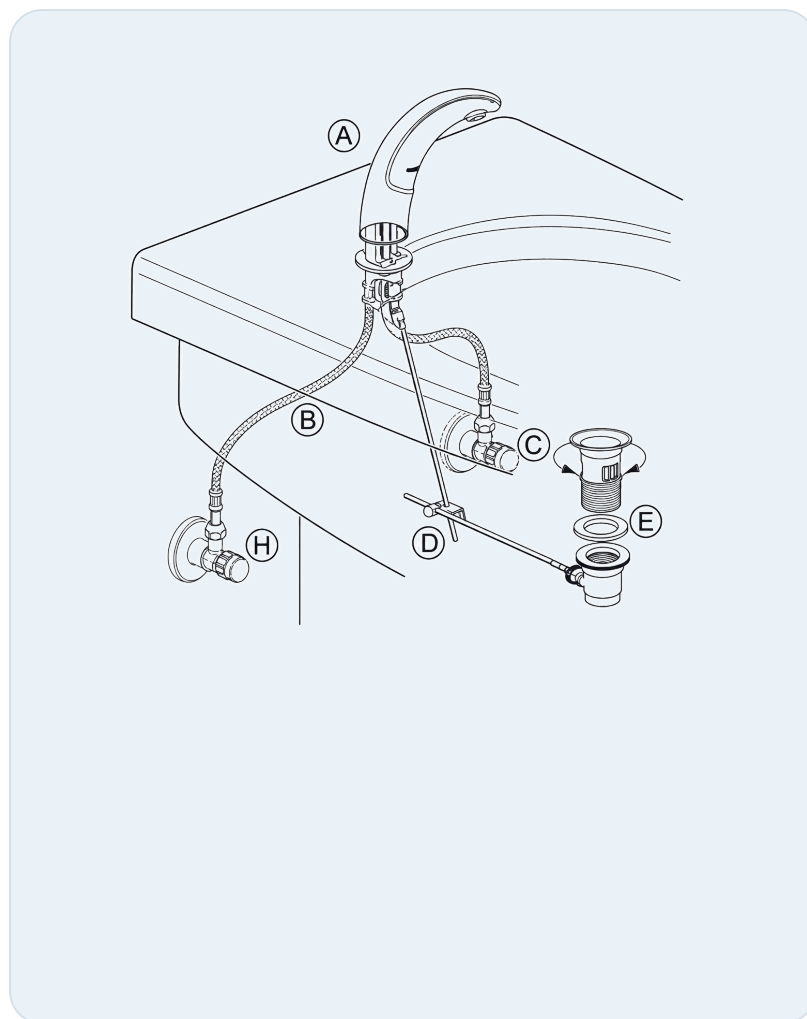
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MECHANICAL INSTALLATION

Visual installation guide

The faucet and its mechanical parts should be installed into the sink or wall, as shown in the picture below.

The alphabet list below should be matched with the picture below:

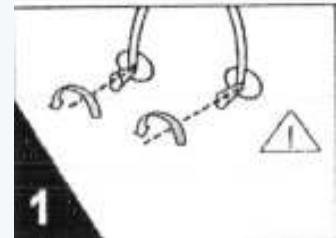


- A** Drain handle on faucet
- B** Flexible Hose
- C** Cold water
- D** Handle from drain to faucet
- E** Exploded drain
- H** Hot water

HOW TO INSTALL

Start the faucet

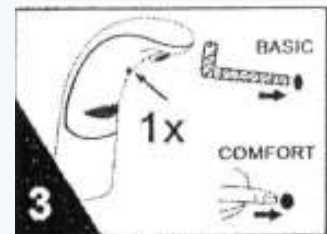
- 1** Open the pressure valves equally.



- 2** Separate the label from the electronic part.



- 3** Push the setting button once.



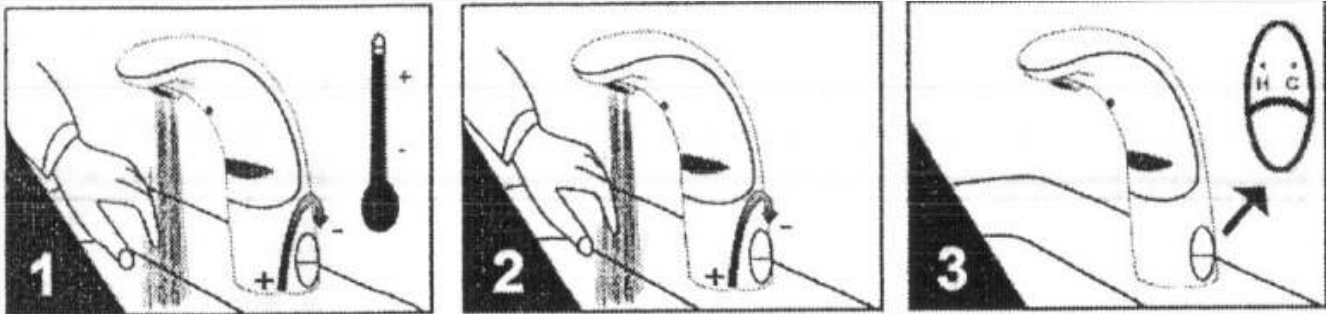
- 4** The faucet is now ready to use.



HOW TO ADJUST THE WATER TEMPERATURE

Temperature and care

By using the hot or cold lever, the flowing water temperature can be set.



WARNING

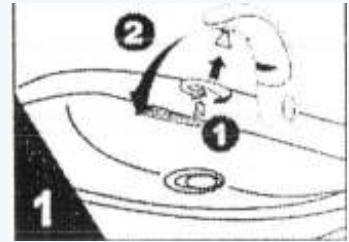
- Please note the faucet will be installed in a non-freezing area.
- In any steps if the flowing water stops, or confronts with continuous flowing water, remove battery, replace it after one minute and press the button once.
- If the problem is not solved, close the input piswar valves, and kindly contact post-purchase support.
- Avoid cleaning the faucet with chemical detergents. In order to clean the faucet, use a moistened tissue.

BATTERY REPLACEMENT

Changing the battery

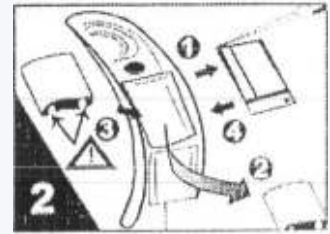
1

Separate the electronic part from the faucet. The supplied battery photographs on pages 11-12 show the Allura housing and battery access.



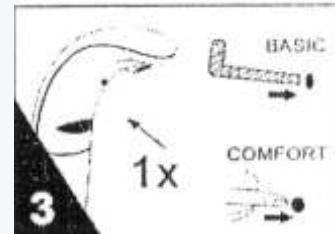
2

Remove the old battery, waiting at least one minute, then replace the new battery.



3

Push the setting button once.



4

The faucet is now ready to use.



BATTERY PHOTOGRAPHS

Open the battery housing



1

Open the recessed screw with a #3 Allen key, then remove the shroud from the faucet body.



2

Remove the two Phillips screws to remove the battery cover.

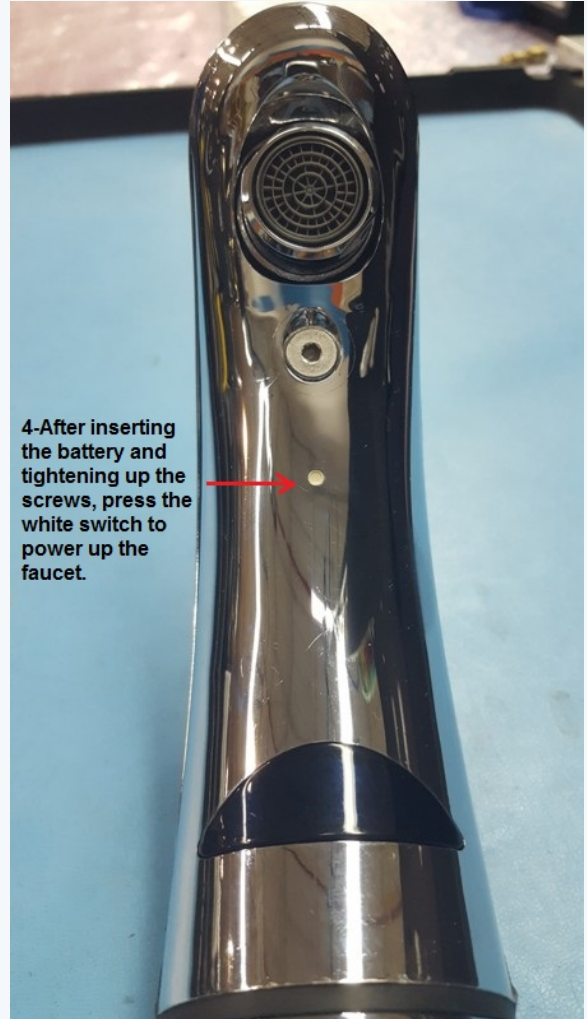
BATTERY PHOTOGRAPHS

Replace the battery and restart



3

Remove the battery using the white ribbon. Wait at least one minute, then replace it with a new battery, paying attention to the battery contacts.



4

After inserting the battery and tightening the screws, press the white switch to power up the faucet.

BATTERY OR CAPACITOR

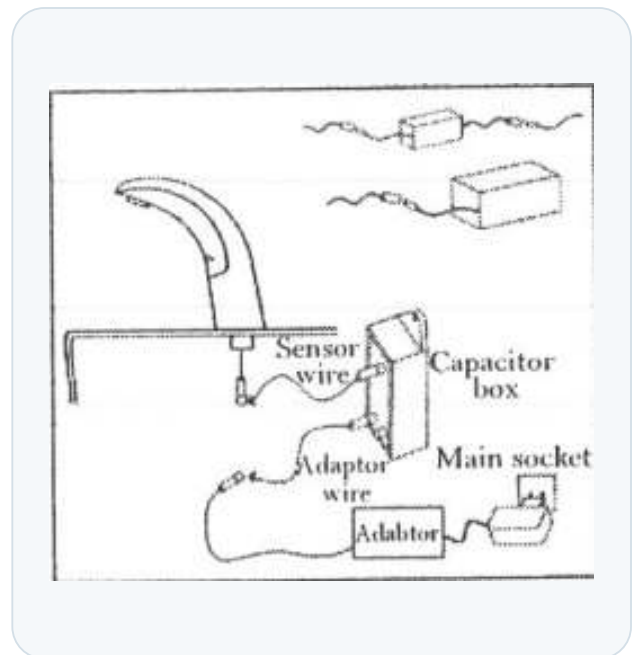
Power configuration

STANDARD BATTERY OPERATION

The battery is already installed in the battery holder inside the faucet. Press the white switch once to power on the faucet. No separate sensor-to-battery lead connection is required.

CAPACITOR INSTALLATION

- 1 Fix the capacitor by the attached double-sided sticker or by the plug screw under the sink and wall.
- 2 Place the capacitor between the power socket and adaptor.
- 3 To use the faucet by electricity, connect the relevant pin and connect the adaptor to the mains socket.

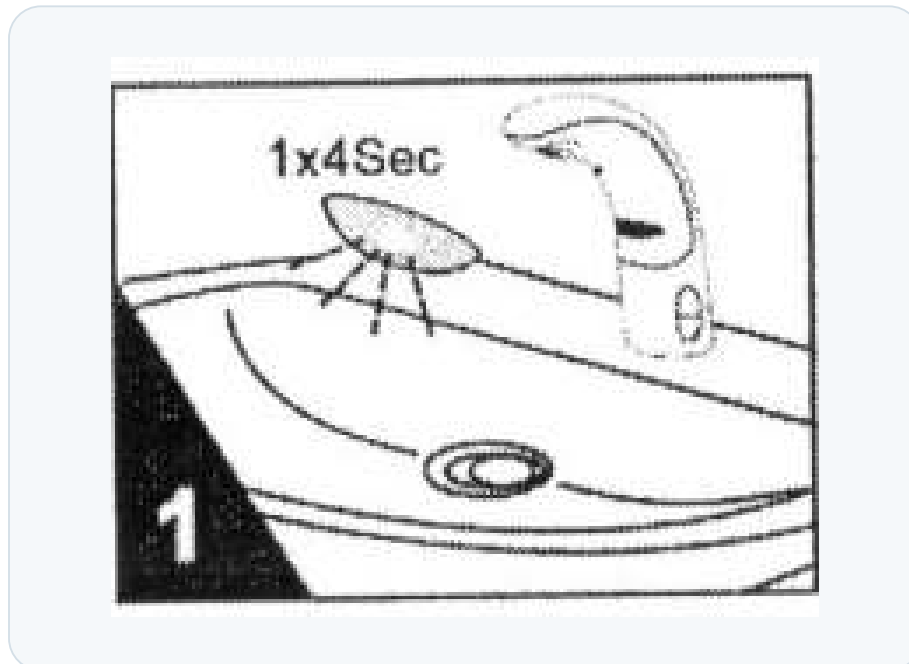


Note: For battery operation, the capacitor and sensor are out of the mains power.

BATTERY CONDITION

Battery life indicator

- 1 When the battery is about to die, LED blinks every 4 seconds.
- 2 The blinking action gradually reduces to 2.5 times per second.
- 3 Afterwards, the faucet will be turned off automatically, and the water flow will stop; the LED continues blinking.

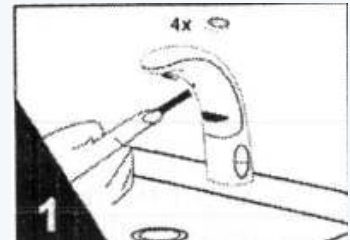


WATER FLOW DURATION

Set the water flow duration

1

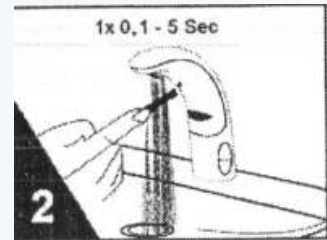
Push the setting button until LED blinks four times, then release the button.



2

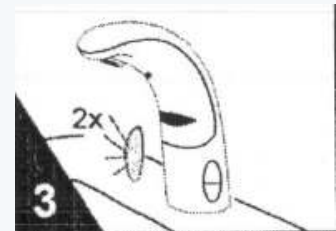
Push the button again, holding 1 to 5 seconds.

Depending on how long you hold the setting button, the water flow duration will be set between 0.5 to 4 seconds.



3

The LED blinks twice.



4

The faucet is ready to use.

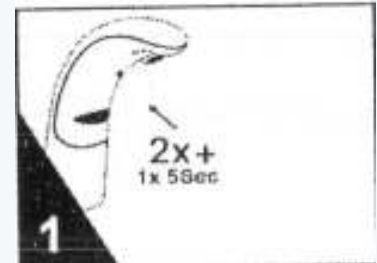


SENSOR RANGE

Adjust the sensor range

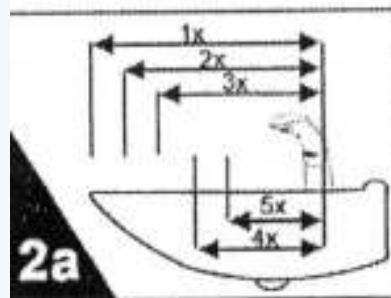
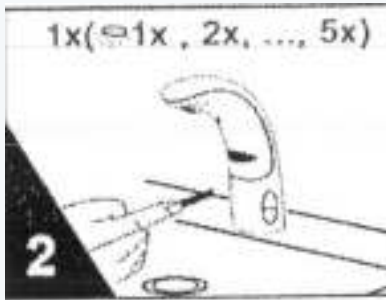
1

Set the faucet on continuous-off mode (see "Turn off the faucet" on page 17). Push the settings button, then release the button after LED blinks twice.



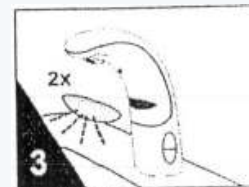
2

Push the setting button again until the LED starts blinking. As the LED blinks once, the maximum range will be set, and as it blinks 5 times, the minimum range will be adjusted.



3

Upon releasing the button, the LED blinks twice.



4

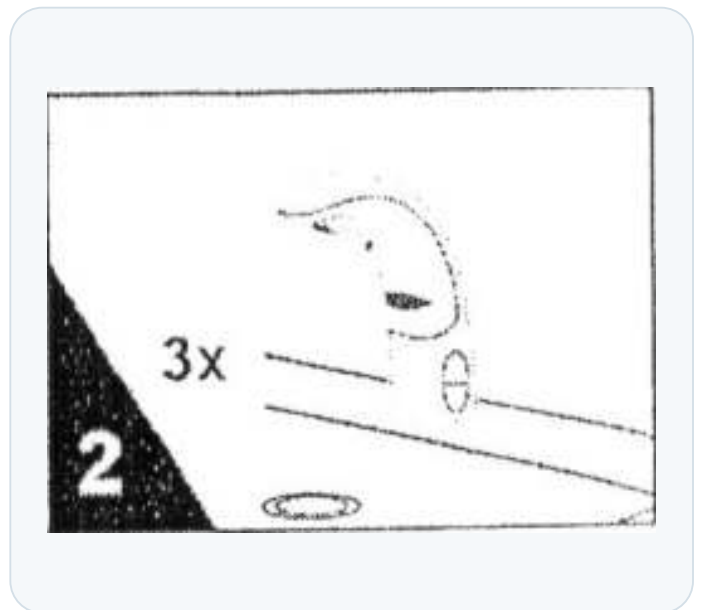
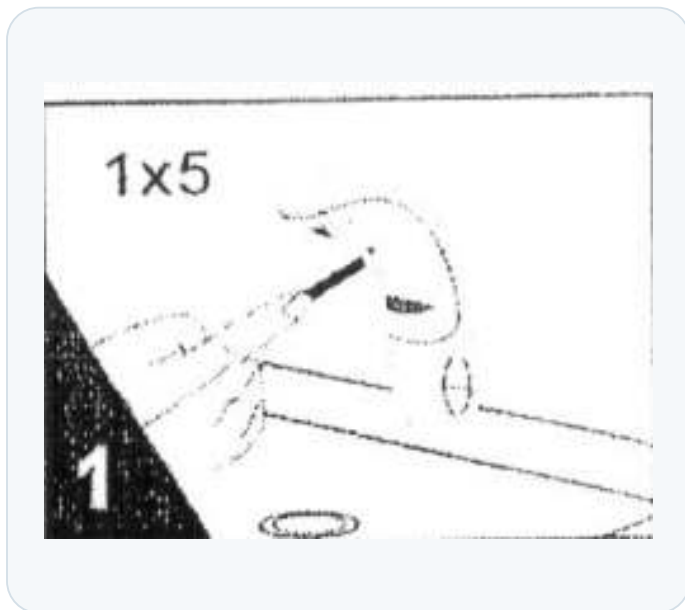
Now the sensor range is adjusted successfully.



CONTINUOUS-OFF MODE

Turn off the faucet

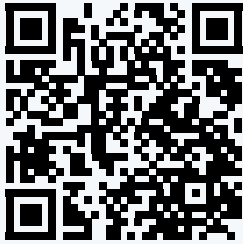
- 1 Push the setting button, holding it until the LED blinks 5 times, then release it.
- 2 After releasing the setting button, the LED will immediately blink 3 times.
- 3 The faucet is now turned off. If you want to turn on the faucet again, push the button once.



INSTALLATION GUIDES AND PRODUCT INFORMATION

Resources and warranty

INSTALLATION GUIDES

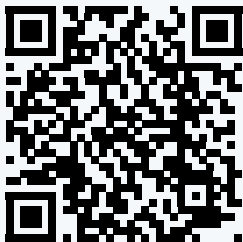


For installation guides, visit our product manuals page through the QR code.

Alternatively, you can visit our product manuals page at

<https://www.faucetscanadainc.com/resources/manuals/>

MORE PRODUCTS

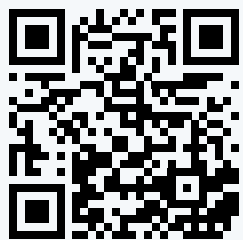


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WARRANTY INFORMATION



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