



Triple CLM Water Leak Mitigation System Installation Guide

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Triple+CLM™

Water Leak
Mitigation System
Self Installation Guide



Thank you for purchasing
the Triple+ CLM™ Mitigation system.

IN THE KIT





1 X HUB		Box Contains: Power adapter 2 X AA Batteries
3 X Flood Detector		Box Contains: 2 X AAA batteries
1 X Rope Detector		Box Contains: 2 X AAA batteries
1 X Actuator		Box Contains: 4 X CR123A batteries
1 X 1" Valve Ball		
1 X 1" Flow Sensor		

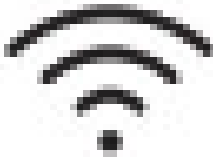
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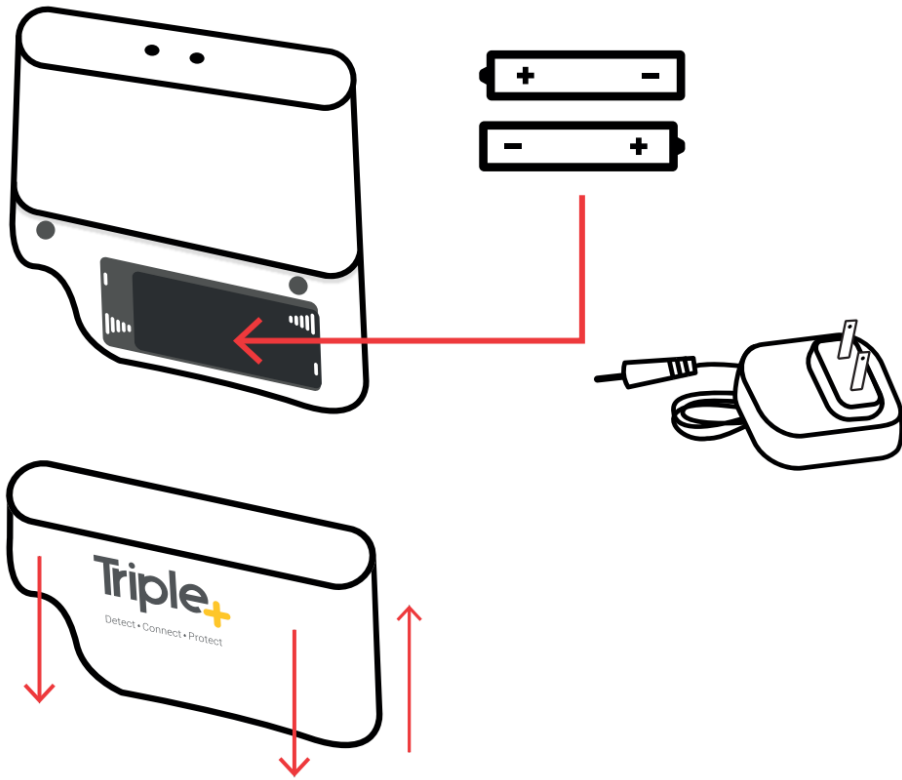
Before you start

Search and download the Triple+ CLM APP available online or scan the QR code

		
		
https://qr.go.page.link/gHKCi		http://qr.go.page.link/gHKCi

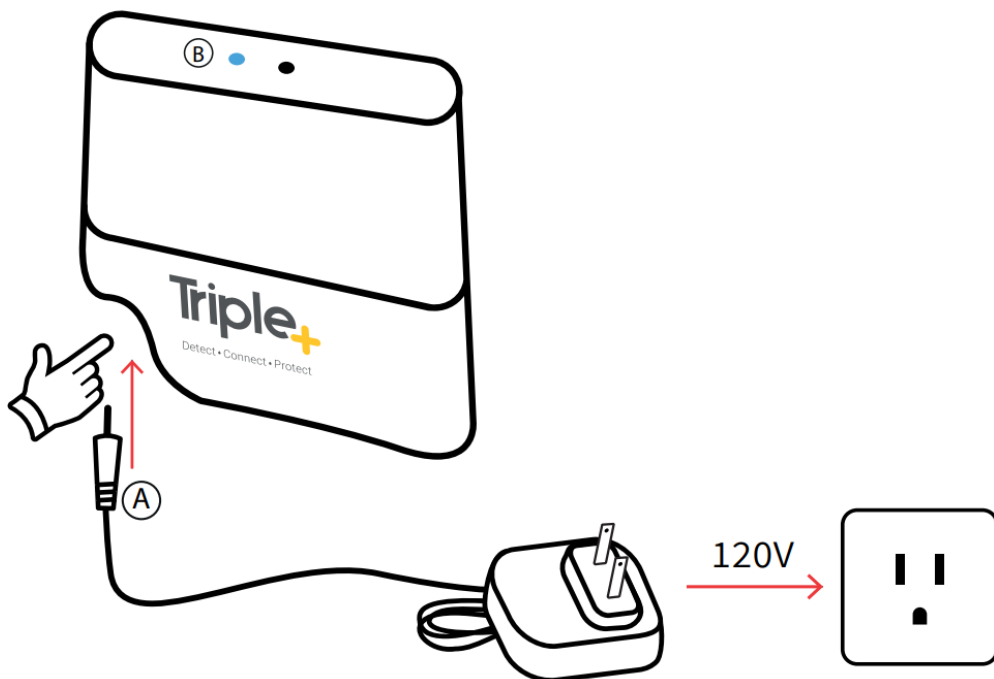
	Must have 2.4GHz WiFi for Hub 2.0
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Insert the supplied 2 AA backup batteries to the HUB -> HUB LED should flash Blue

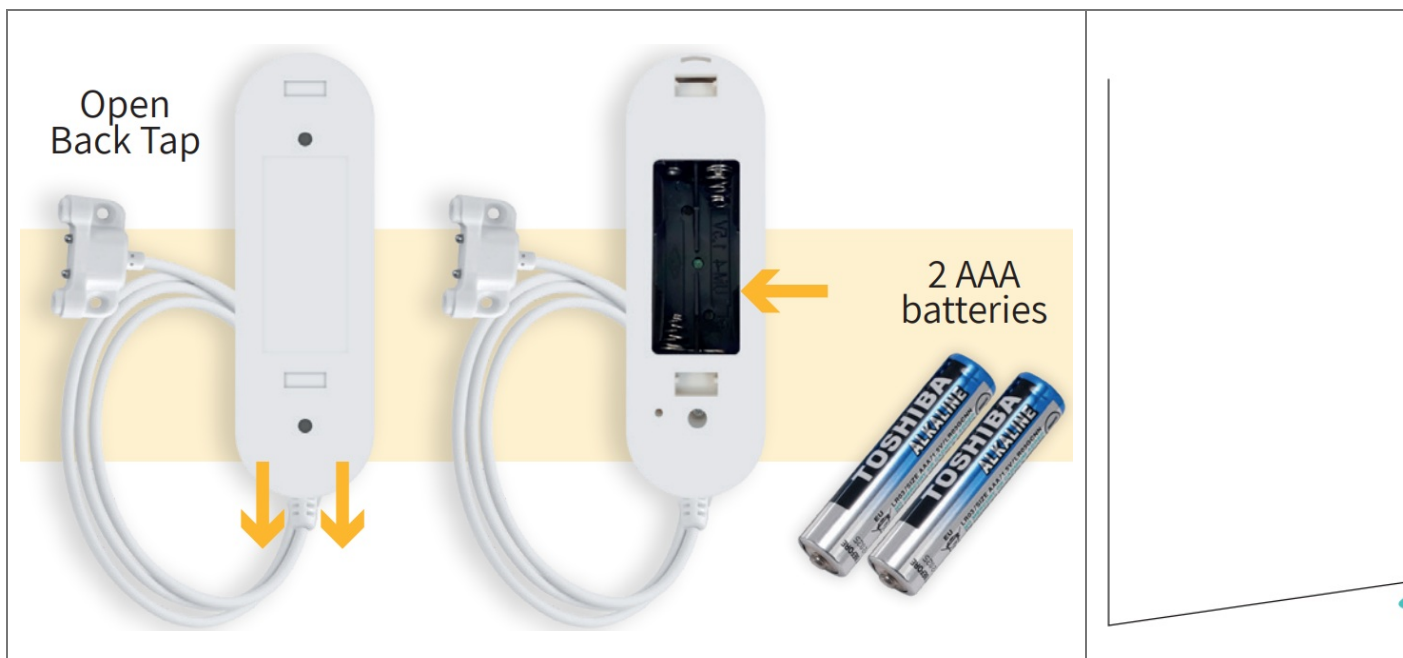


After inserting the batteries, return the bottom part back in its original place

Before you start



Connect the supplied power **A** adapter to the power port -> Wait until HUB LED flashes Blue. **B**
Insert the 2 AAA batteries (included) into the Flood Detectors. Flood Detector LED should flash Red and beep.



Shutoff Assembly

A 1 x Flow sensor (1")

B 1 x Actuator (1")

C 1 X Shutoff Unit

D 1 x "Neck" base connection

E 1 x Plastic cylinder "grips the tap hinge"

F 2 x Hexagon head bolts (8 mm)

G 2 x Threaded nuts (8 mm)



H 2 x Lock washers

I 4 x Batteries CR123A

J 1 x Emergency key



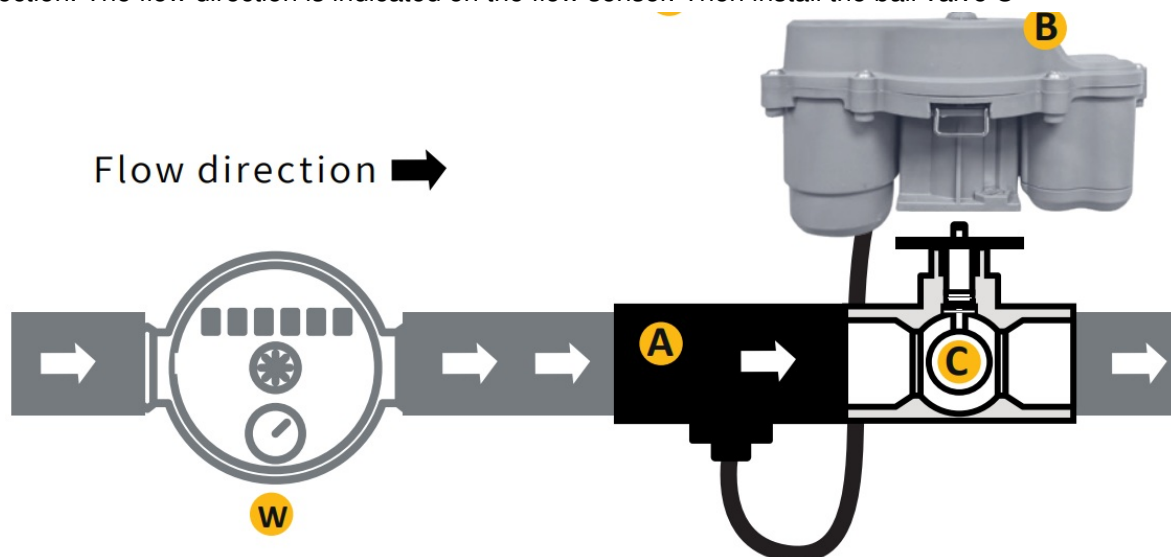
Tools required to install the system

1 Wrench (8 mm)	2 Phillips screwdrivers (1-80)
	

System installation instructions

Close the designated water line

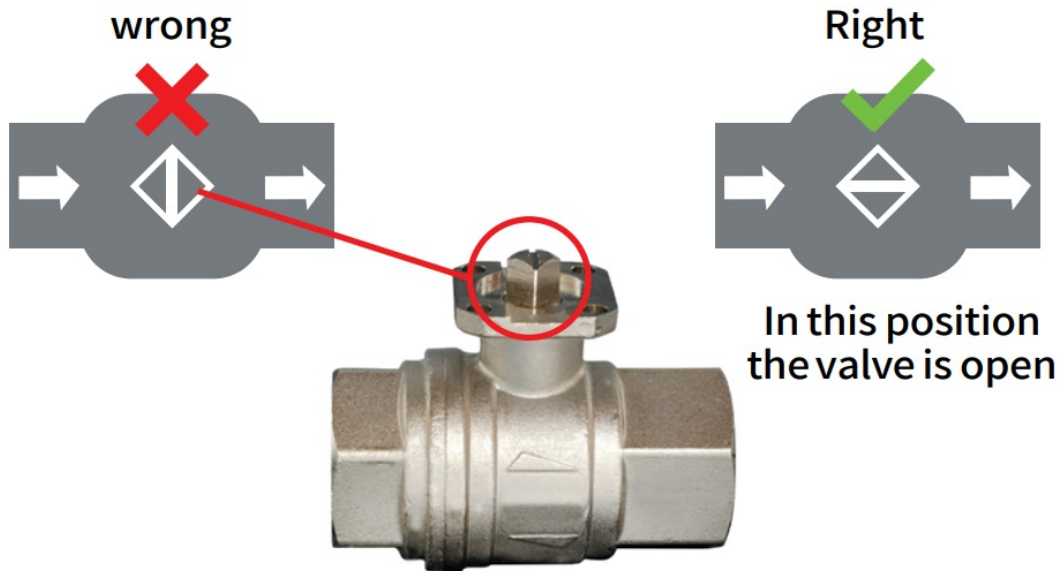
The system should be installed downstream and as near as possible to the water meter **W** in order to detect abnormal water consumption for the entire property. Important: Install the flow sensor **A** paying attention to the flow direction. The flow direction is indicated on the flow sensor. Then install the ball valve **C**



After installing the flow sensor and the shutoff valve open the water line and check that there is no leakage in the connections!

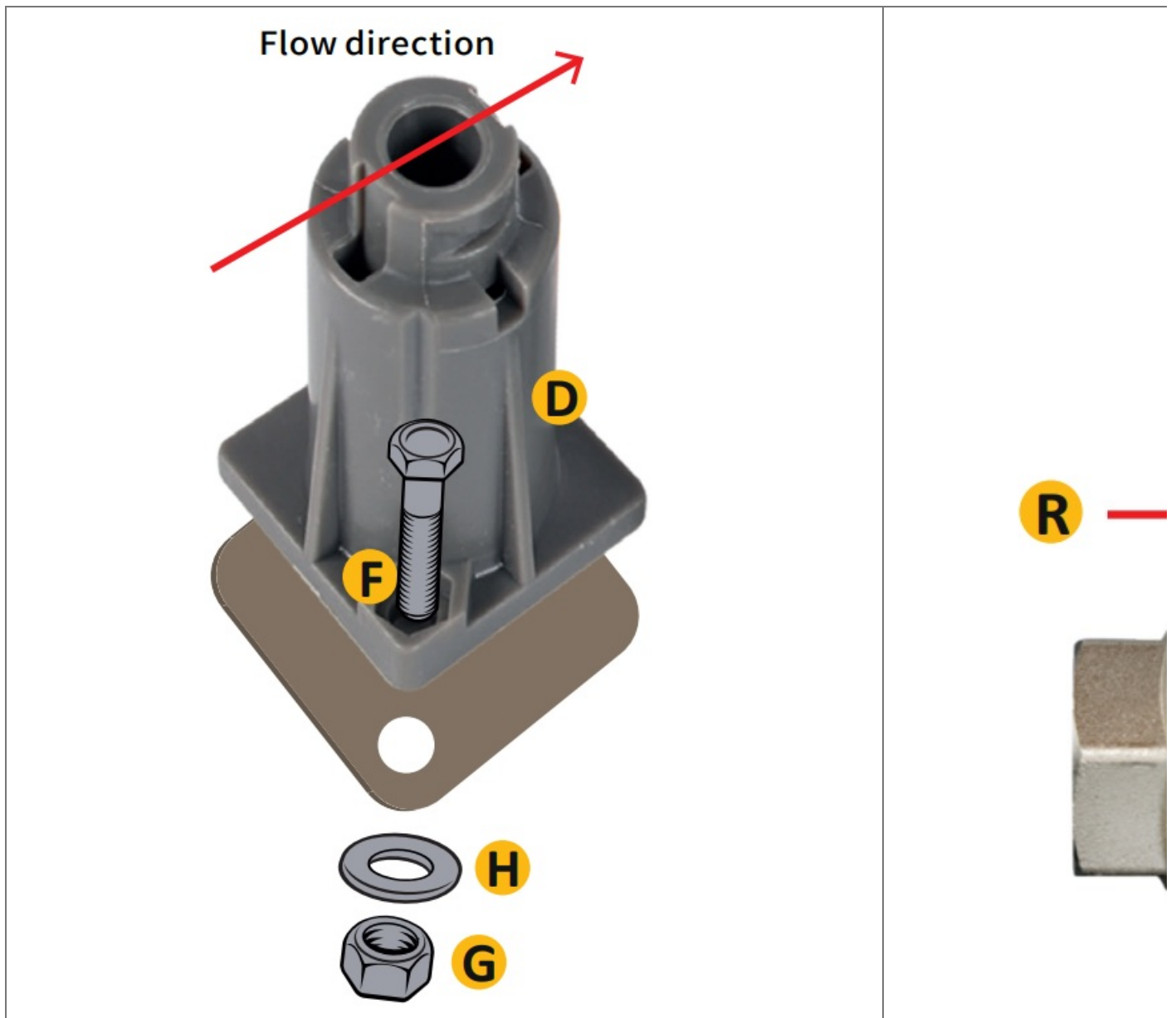
The locking axis of the ball valve

At the top of the ball valve is the closing stem of the faucet; adjust the hinge groove in the same direction of water flow with a 10 mm wrench.



On the valve closing axis, install the plastic cylinder “gripping the faucet axis” with a star shape **L** at the lower end, and a groove in the upper part **K**. Make sure the direction is the same as the direction of the faucet axis.





Install the neck **D**

Above **L** "grips the tap hinge". Its base will be adjusted to the base of the ball faucet with the help of 2 screws, a locking disc, and the nut. The screw heads are invested in the frame **R**, place the locking discs **H** at the bottom of the screw and close the nuts with an 8mm wrench until tight.



Inserting batteries in the Actuator Remove the plastic wrap from the batteries **N**. Using a Phillips screwdriver, open the battery to the compartment located on the bottom of the Actuator **A**. Note the correct direction for their insertion to the cell; all should be facing the same direction. Close the compartment again with the Phillips screwdriver.

The battery compartment covers the screw, will activate the actuator- a green light will start flashing and the central axis will start rotating until it stops in the direction of water flow in the open position.

Connecting a Flow Sensor to the Actuator

Unscrew the black cap **V** and secure the flow sensor connector **S** in place. Tighten the connector tightly.



We are ready to install the Actuator on the neck



The Actuator assembly

Release the safety catch **Y** with a small move back. Position the actuator on the neck and trigger. Close the guard **Y** by clicking inside. Make sure that the guard enters the entire move in place and the Actuator locks on the neck **D**. Once locked, the Actuator cannot be removed.

Re-open the designated water line

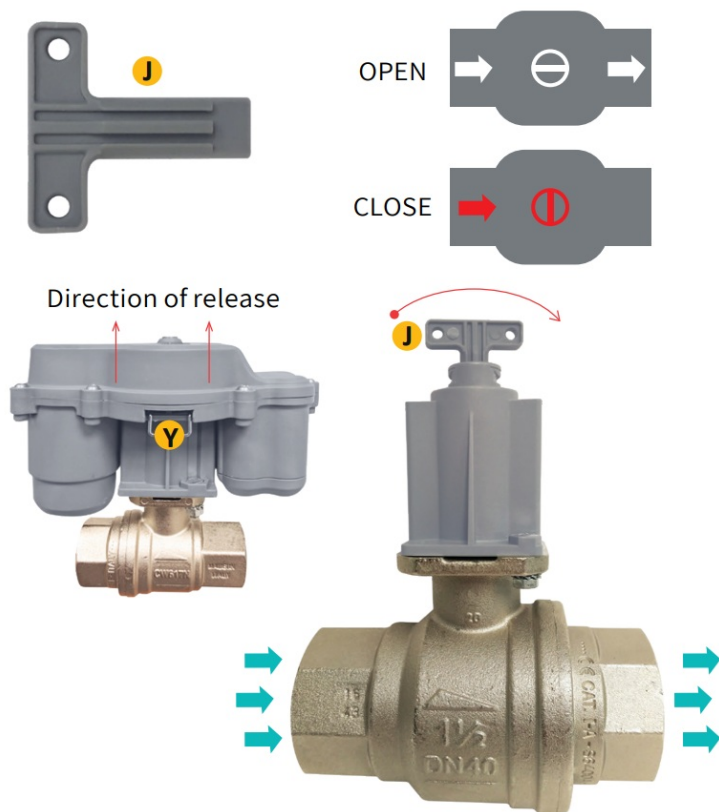
Opening and closing of the Actuator

The battery-powered actuator is installed on an ISO5211 ball valve on the waterline. The actuator can also be closed and opened manually by pressing the orange button **1** on the top for 4 seconds.



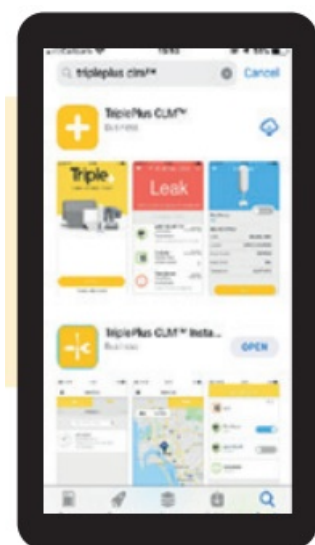
Actuator opening and closing

In cases where manual operation of the faucet is required, the emergency key can be used. **J** In order to do this we must first release the security pin **Y** that locks the actuator to the neck and then remove it, while carefully pulling upwards to expose the neck. The emergency key will be inserted in the upper part of the neck and will penetrate into the open slot designed for this purpose. When the key is in the right place we can close or open the tap by turning it.

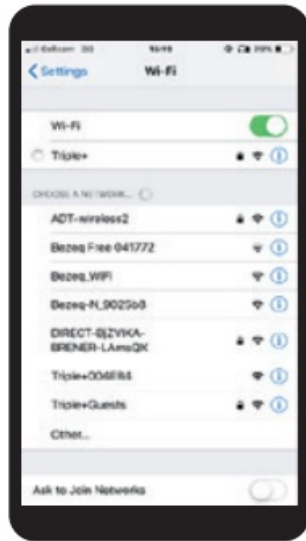


Triple+ CLM™ Hub V2.0 Wi-Fi

Installation Instructions



Download the free Triple+ CLM™ APP for Play or the AppStore. The entire installation



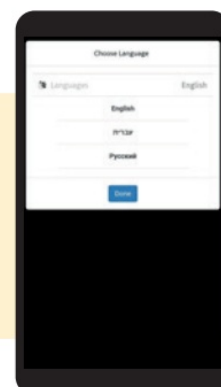
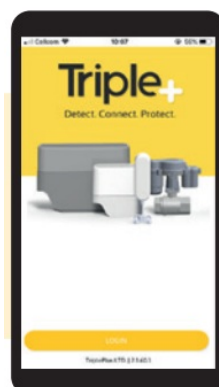
You will be registering the Triple+ CLM™ i-Fi network; please make sure that your at same

Note: Our network requirements are Wi-Fi 2.4GHz only (not 5GHz).

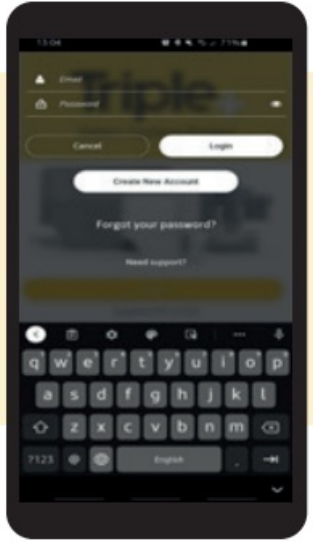
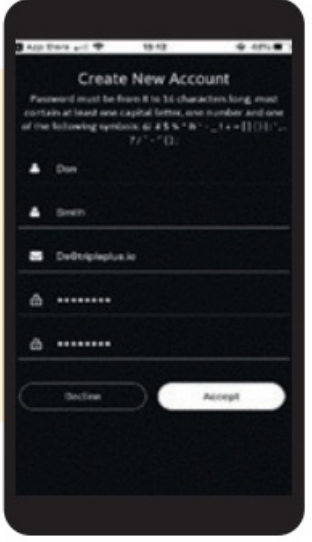


Read the terms and conditions, scrolling Agree on button” at the bottom if you ap

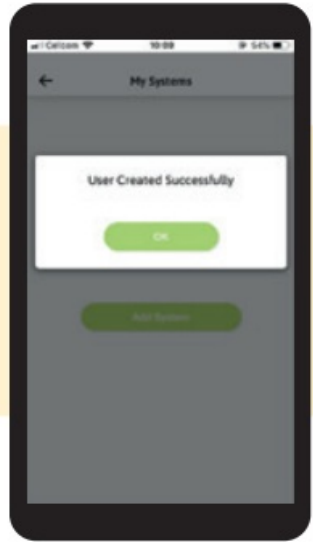
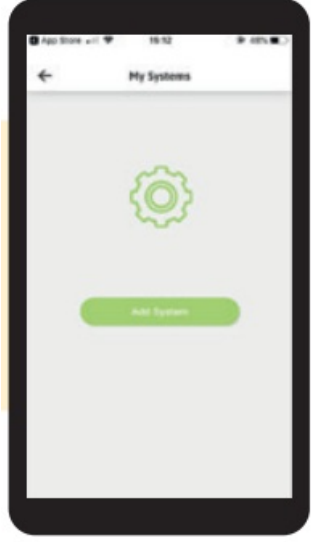
Tap the Login button




Select your lan

	<p>Tap the Create New Account button</p>		<p>Fill an</p>
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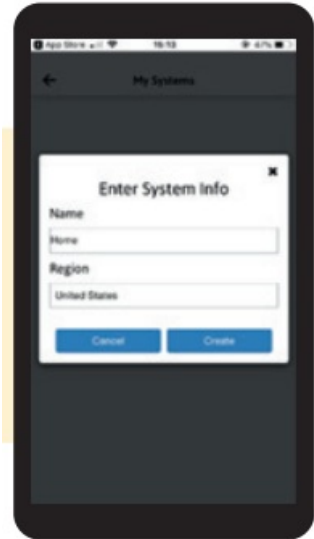
Note: Ensure the complete accuracy of the email address and password requirements before accepting.

	<p>Tap the OK button</p>		<p>Tap the</p>
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Note: If you tapped the back arrow, tap on the 3 lines on the top left corner (Main Menu) -> Settings -> Add System

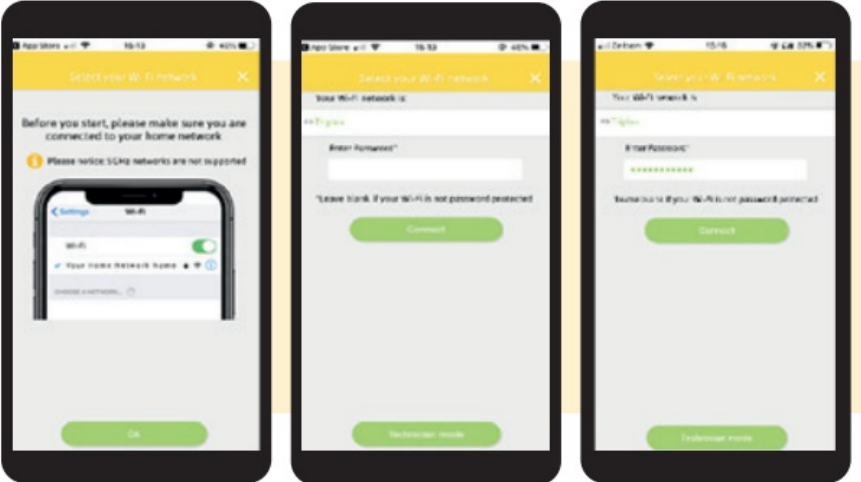
 Scan the Kit installation QR code on the OUTSIDE of the main kit box delivered

Note: DO NOT scan the Triple+ CLM™ Hub V2.0 QR Codes or any individual devices) All devices in your Kit are associated to your Hub prior to delivery, and are embedded in the QR Code on the main box shipped to you.

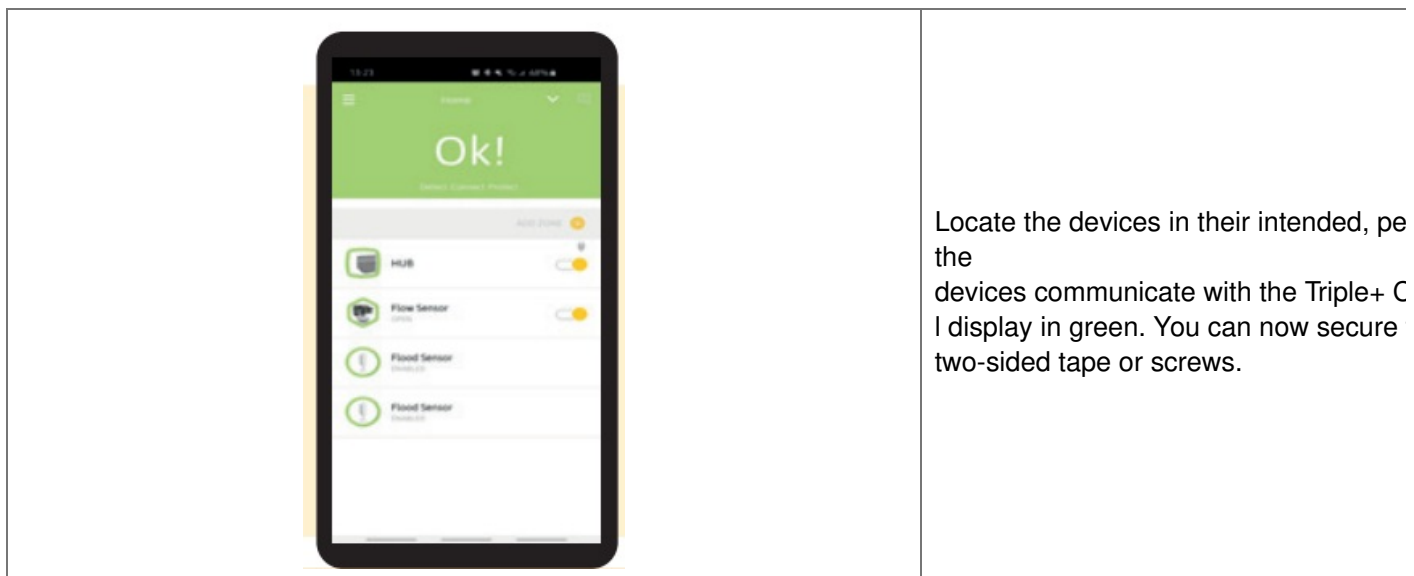
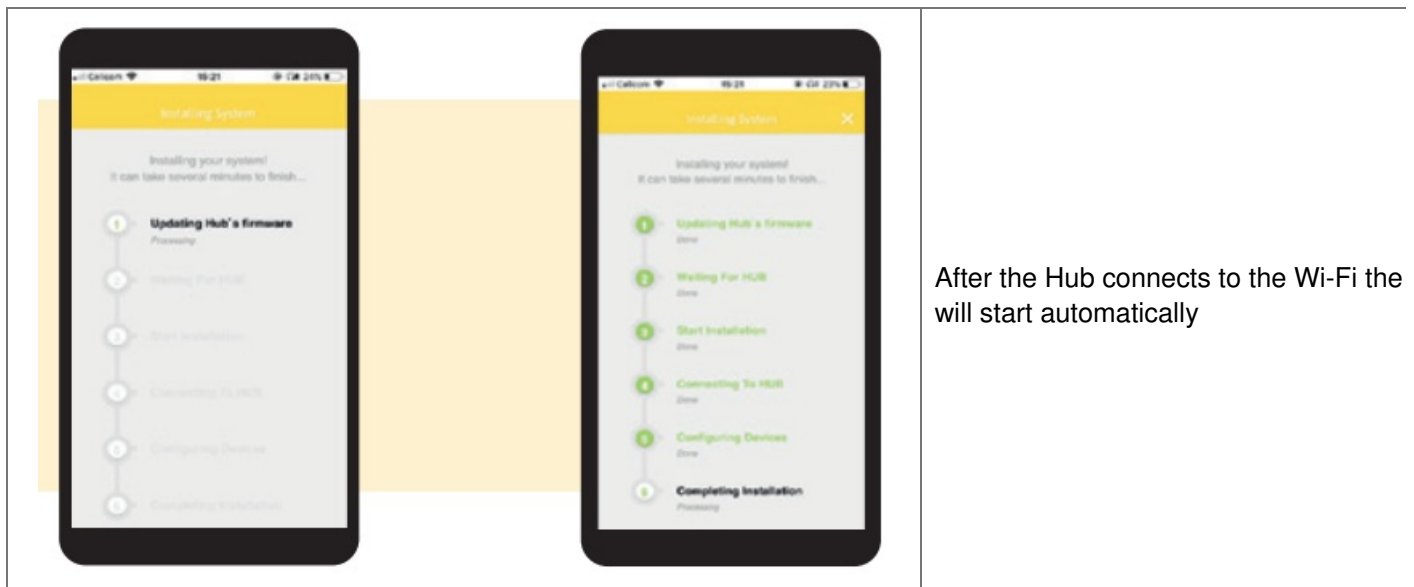
	<p>Then tap the Add System Name button or your address is preferred, as it is unique. Tap the Create button.</p>
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Triple CLM™







	<p>Follow the instructions on the APP to initiate the installation. When requested to unplug the power from the power first, then remove AA batteries, and then plugging AC Power back in, then tap the “OK” button.</p>
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	<p>Insert batteries back in the hub and plug the power adapter back in. Tap the “OK” button to check to ensure that you are connected to the Wi-Fi network.</p>
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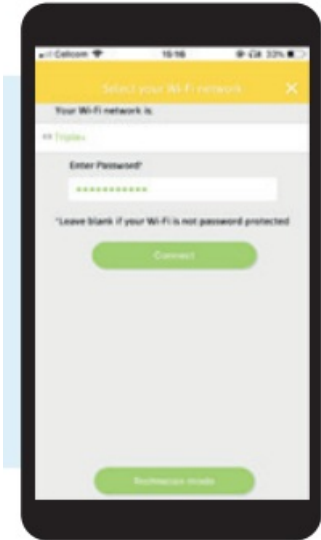
Note: If you do not see your network in “Your Wi-Fi network is:” -> verify that you are connected to the required network -> tap on the “X” -> Accept to cancel the installation -> connect your mobile phone to the required network -> and restart the installation. If the HUB can’t connect to the Wi-Fi please refer to Technician Mode and follow the instructions.



Flood detectors must be located where water leaks can occur

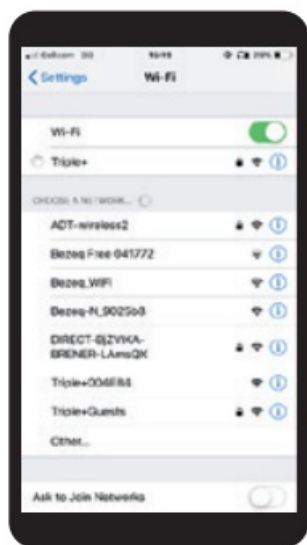
		
Sink	Water Heater	Water Tank
		
Water Cooler	Dishwasher	Washing Machine

Optional Technician Mode Installation Procedure

	<p>Whenever the Triple+ CLM™ Hub V2.0 is connected to a Wi-Fi network, please follow the following steps to enter Technician Mode:</p> <ol style="list-style-type: none"> 1. Open the Triple+ CLM™ Hub V2.0 app. 2. Tap on the 'Technician Mode' button at the bottom of the screen. 3. A confirmation dialog will appear. Tap on 'Yes' to enter Technician Mode. 4. The app will display the Technician Mode interface, which includes options for 'Reset', 'Factory Reset', and 'Update'.
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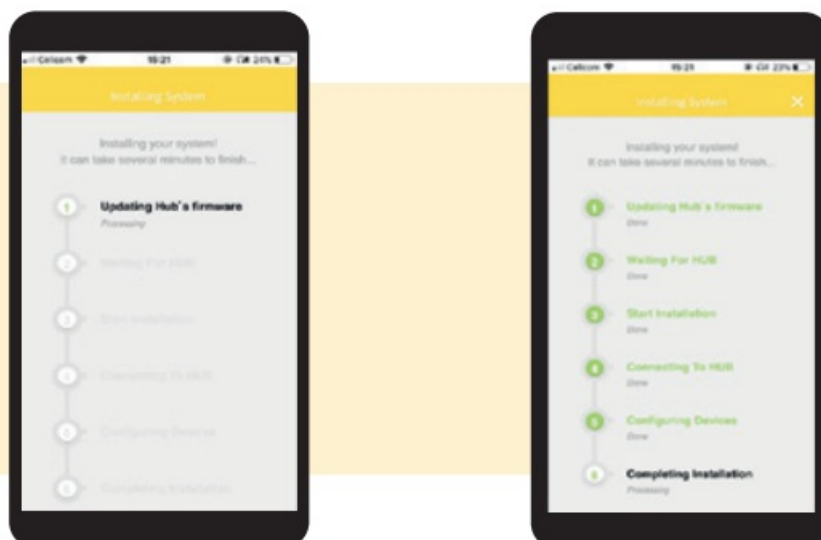


Follow the instructions on the APP to if
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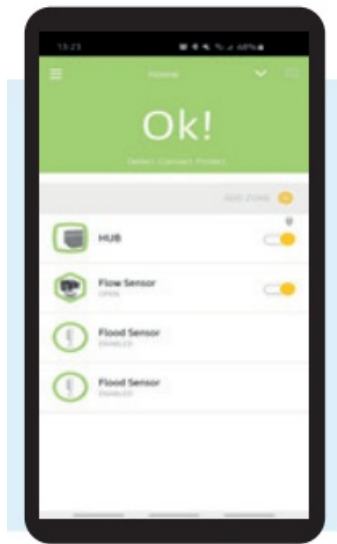


Go to the Wi-Fi network selector on yo
 Triple+ WiFi network. The WiFi name v
 characters – no password is required.

Return to the Triple+ App and wait for the “Successfully connected to Triple+ HUB” pop up. Tap on “Continue” and select your designated Wi-Fi network from the list. Enter the password if necessary and wait for the application to give further instructions.



After the hub connects to the Wi-Fi th

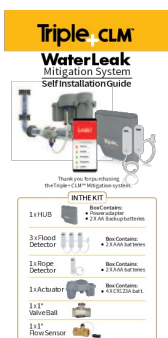


Locate the devices in their intended, p
he devices communicate with the Trip
all display in green. You can now secu
two-sided tape or screws.

Triple+CLM™

For more support information visit our website at:
www.tripleplus.io

Documents / Resources



[Triple CLM Water Leak Mitigation System](#) [pdf] Installation Guide
Water Leak Mitigation System, Water Leak, Mitigation System

[Manuals+](#)