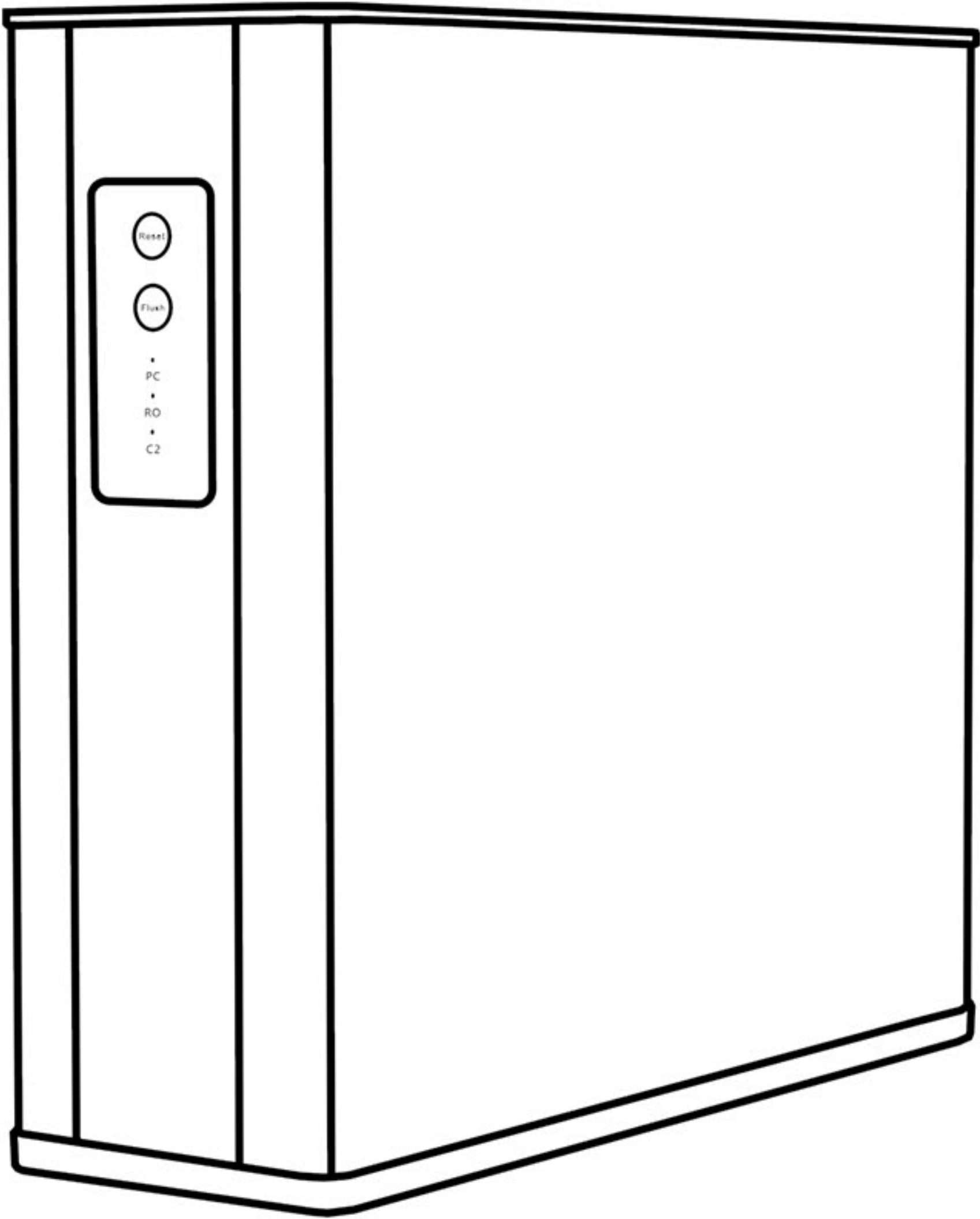


LEFTON[®]
INSTALLATION MANUAL



**Reverse Osmosis
Water Filtration System**
WF02

Inspect the Package

Open the box and carefully take out the system housing, components, and quick-connect fittings. Check all items against the parts list to ensure no parts are missing or damaged. If any parts are cracked or broken, do not proceed with installation and contact our customer service at customer@leftonhome.com.

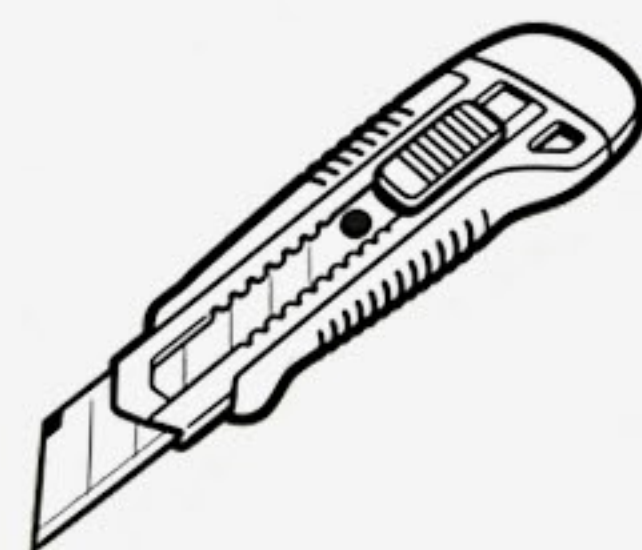
Tools Required



Safety Goggles



Drill



Utility Knife



Phillips Screwdriver



Adjustable Wrench



Tape Measure



Pencil

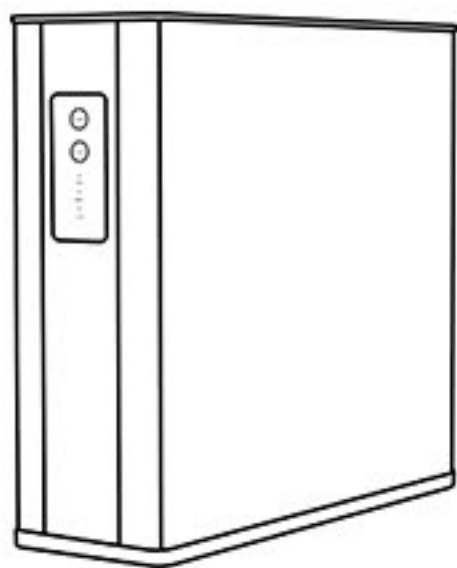


Gloves

Specifications

Model	WF02
Product size	15.4"x5"x 14.2"
Feed Water Pressure	14.5-87 PSI / 0.1-0.6 MPa
Feed Water Temperature	50-95 °F / 10-35 °C
Feed Water Requirement	Municipal Tap Water
Capacity	528.4 gallons
Water Flux	100 GPD
Power	120V, 60Hz

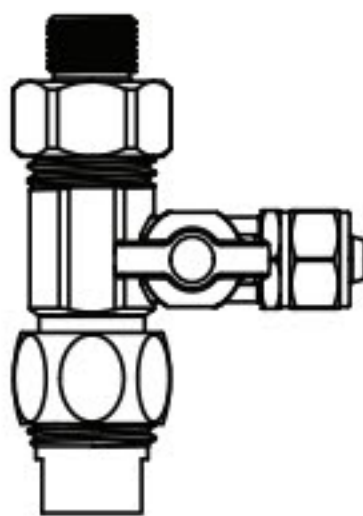
Parts List



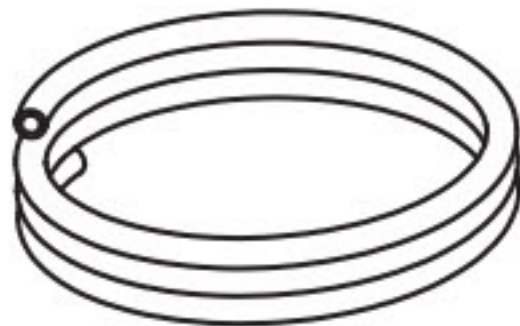
RO Water System × 1



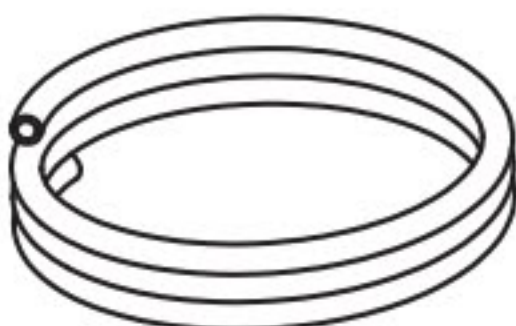
Faucet × 1



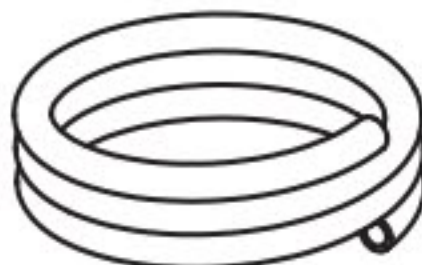
Feed Water Adapter
3/8"and 1/2" × 1



Red 1/4" PE Pipe
(for waste water) × 1



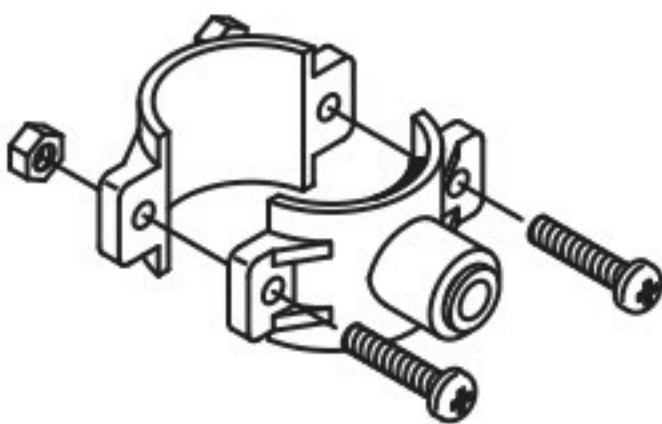
White 1/4"
PE Pipe × 1



White 3/8"
PE Pipe × 1



Teflon Tape × 1



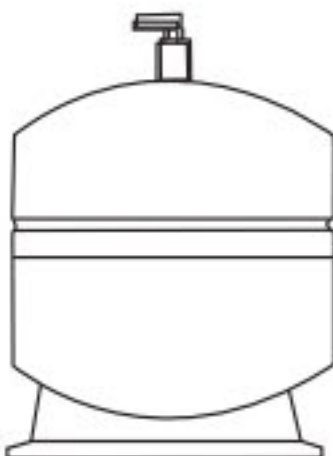
1/4" Drain Saddle × 1



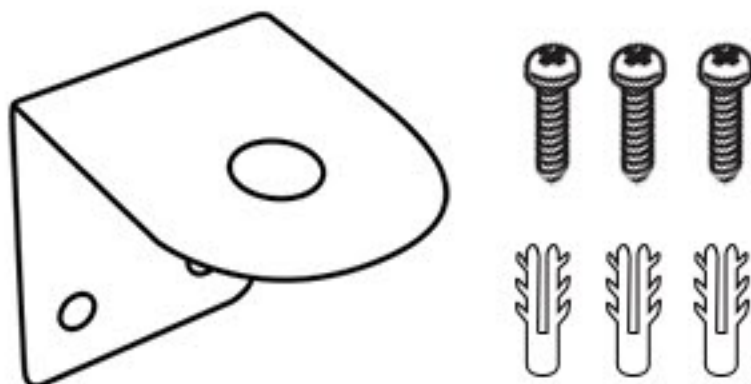
Lock Clips
(1/4" × 3, 3/8" × 3)



Fast Connectors
(3/8"-1/4" × 1, 1/4"-1/4" × 1)



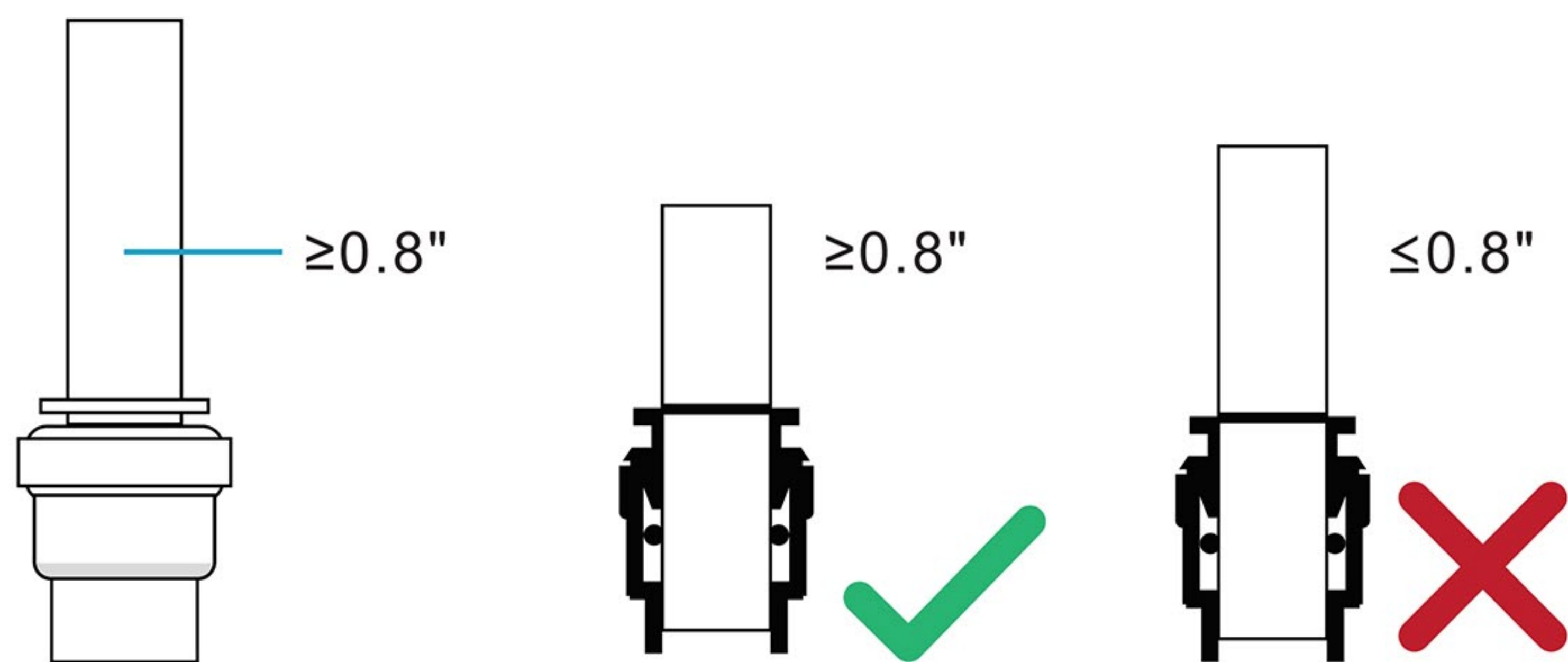
Water Tank × 1



Purifier Faucet
Bracket set × 1

Installation Tips

How to Use the Quick-Connect



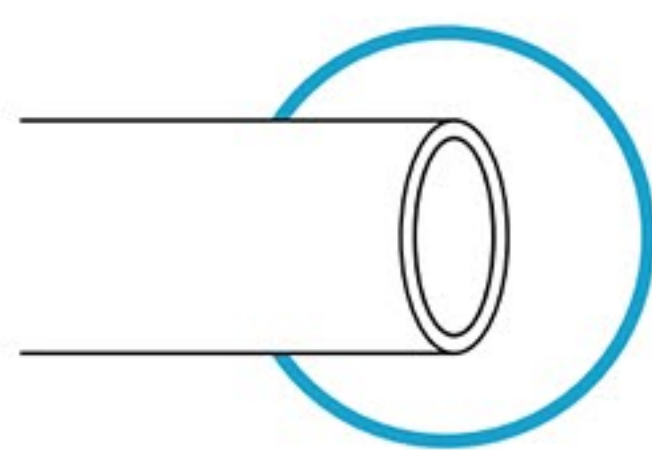
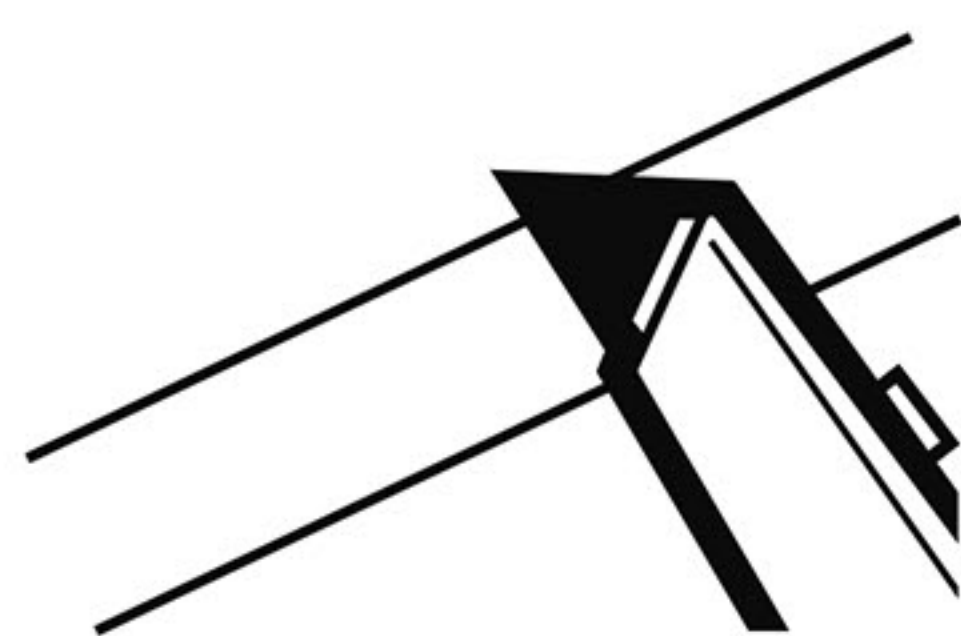
To connect:

Push the PE pipe into the fitting >0.8"

When the pipe is fully inserted, put the blue lock clip on the fitting. It will lock the pipe in place and prevent it from falling off.

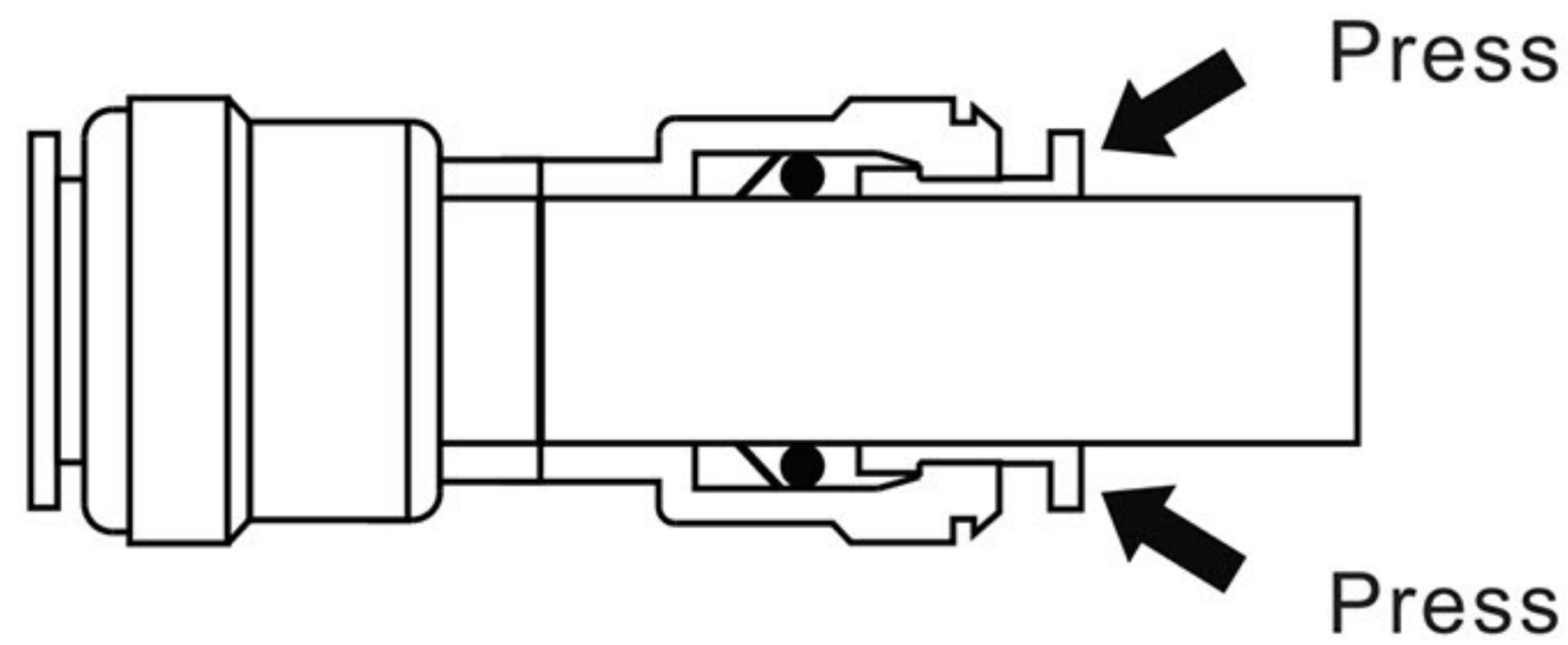


NOTE: If the pipe is not fully inserted, it will cause leakage.



Cut Cleanly
and Squarrly

If the pipe is too long, trim it to a suitable length using a sharp utility knife or scissors. Make a square, clean cut. Ensure the pipe is fully inserted (approximately 0.8").



To disconnect:

How to Remove the blue lock clip from the Fitting?

Use your thumb and index finger to press down on the lock sleeve.
Use your other hand to pull out the pipe from the fitting.



NOTE: Please do not pull out the pipe directly, or else it will damage the fitting and cause leakage.

Optional: Drilling a Faucet Hole

- **If your sink or countertop does not have a pre-drilled hole (1-3/8"), follow these steps:**

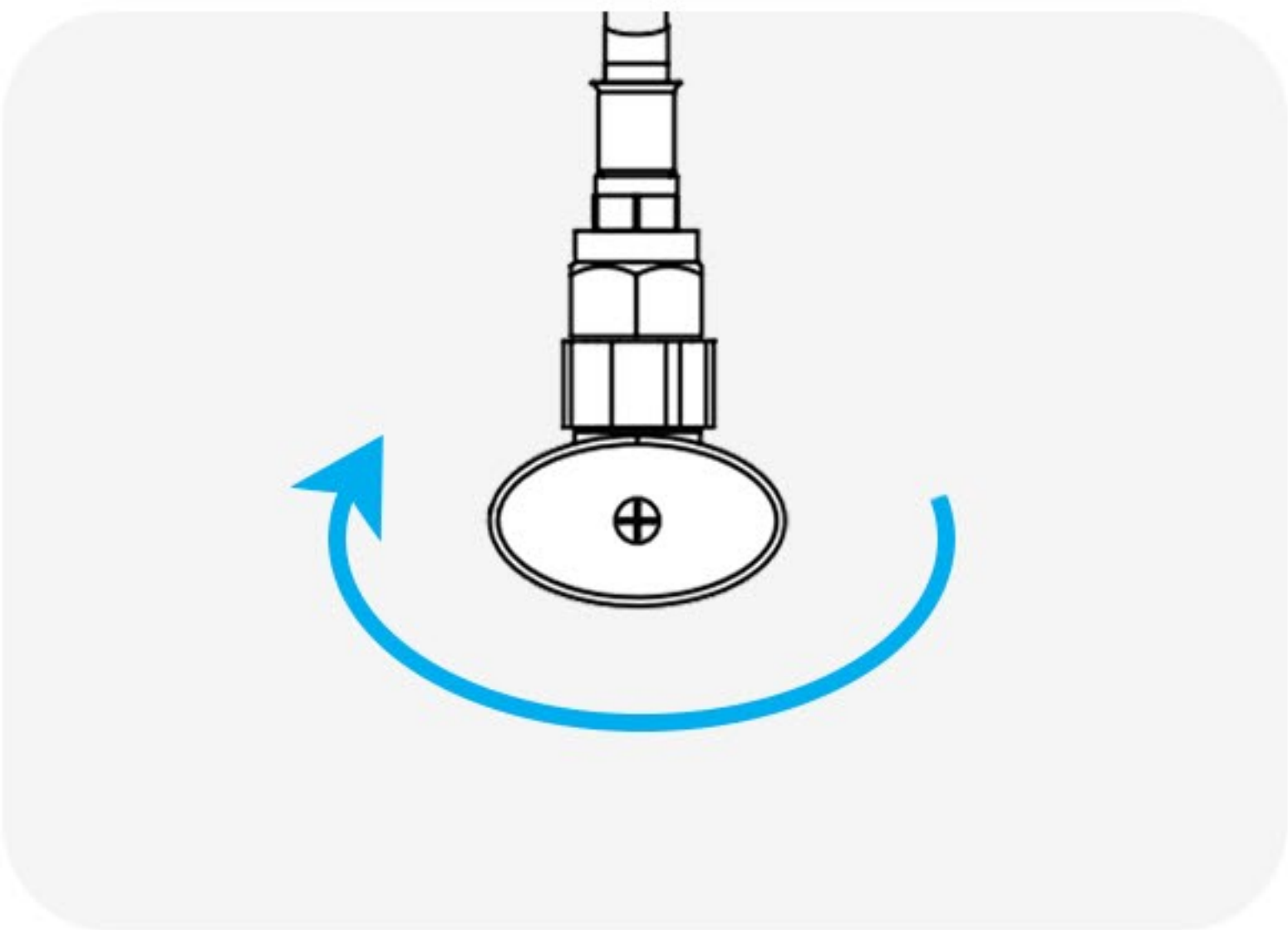
1. Apply the drilling template sticker to the desired location.
2. For stainless steel sinks:
 - Use a center punch to create an indentation.
 - Drill with a carbide drill bit.
3. For porcelain sinks:
 - Drill slowly and apply steady downward pressure.
 - Do NOT use a hammer drill.
4. Wear safety glasses during drilling.
5. Keep the drill straight and operate at low speed to prevent slipping.

- **If there is no suitable installation location on the countertop or sink, the water purifier faucet bracket can be installed on the wall.**

1. Place the purifier faucet bracket at the desired installation location, and use a pencil to mark the mounting hole positions on the wall.
2. Use a drill to make holes in the wall, then insert the expansion anchors into the holes.
3. Position the purifier faucet bracket and use a screwdriver to tighten the screws securely.

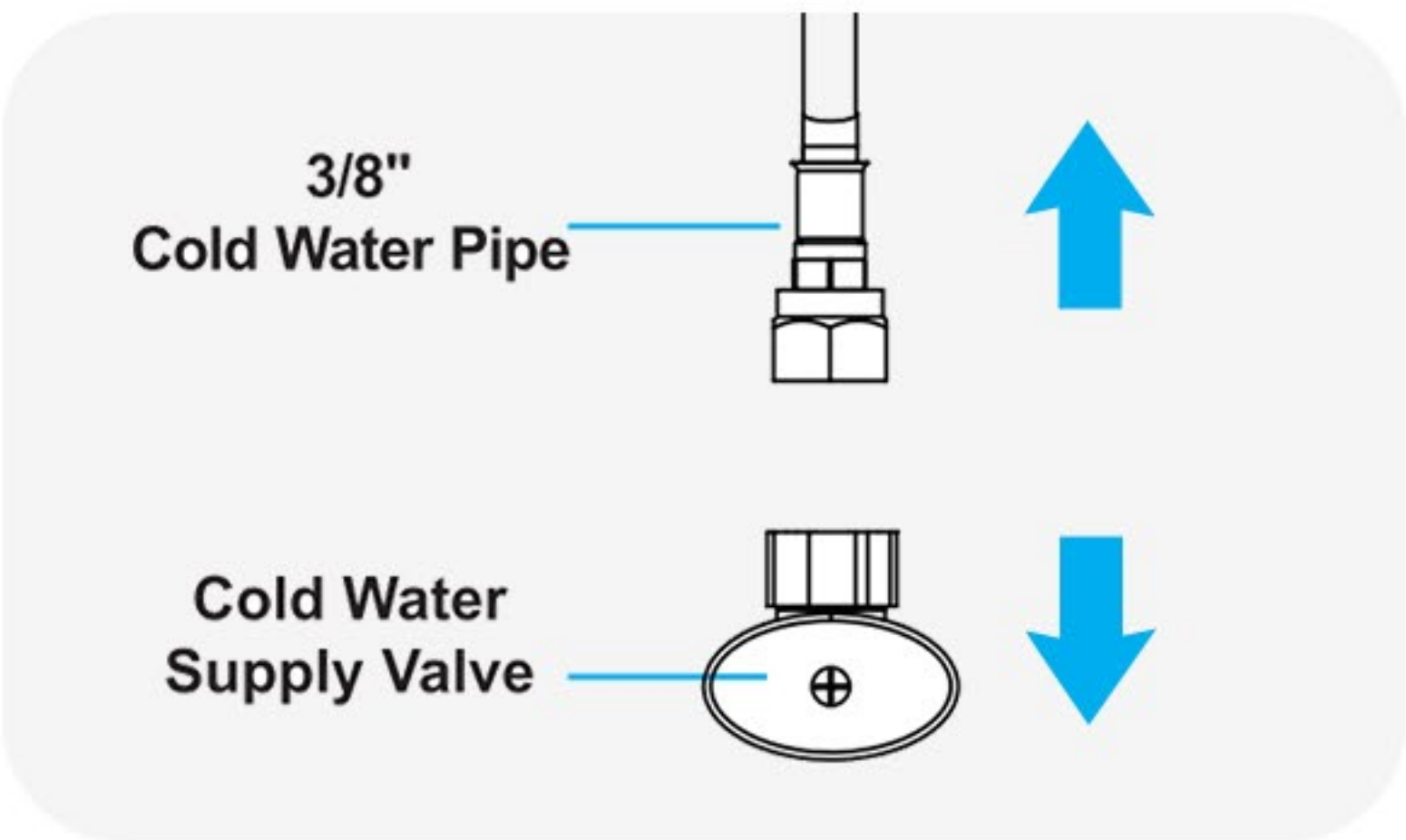
Installation Instructions

Step 1. Install the Feed Water Adapter (3/8" or 1/2")

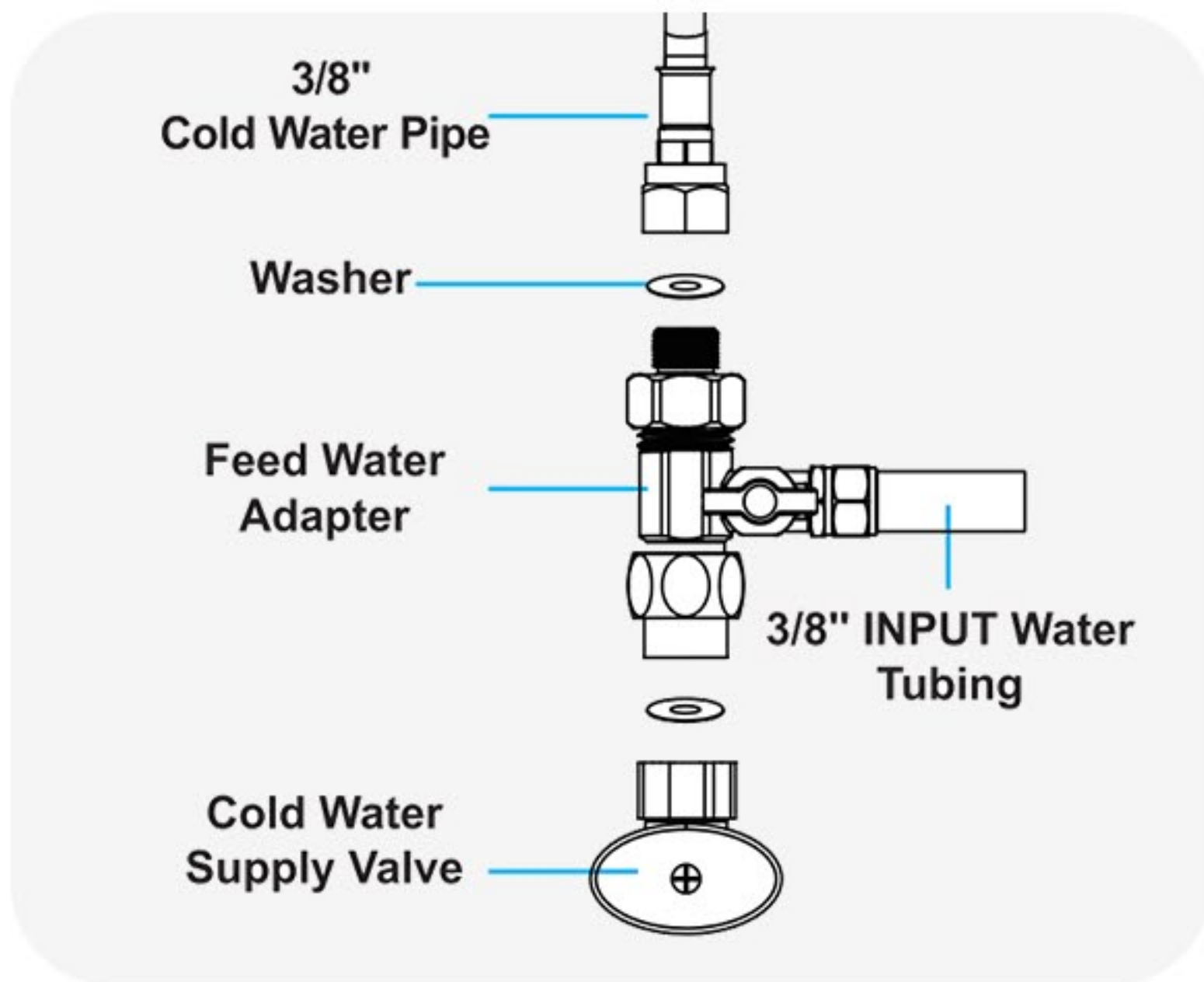


1. Shut off the water supply, turn on the kitchen faucet to release the water pressure.

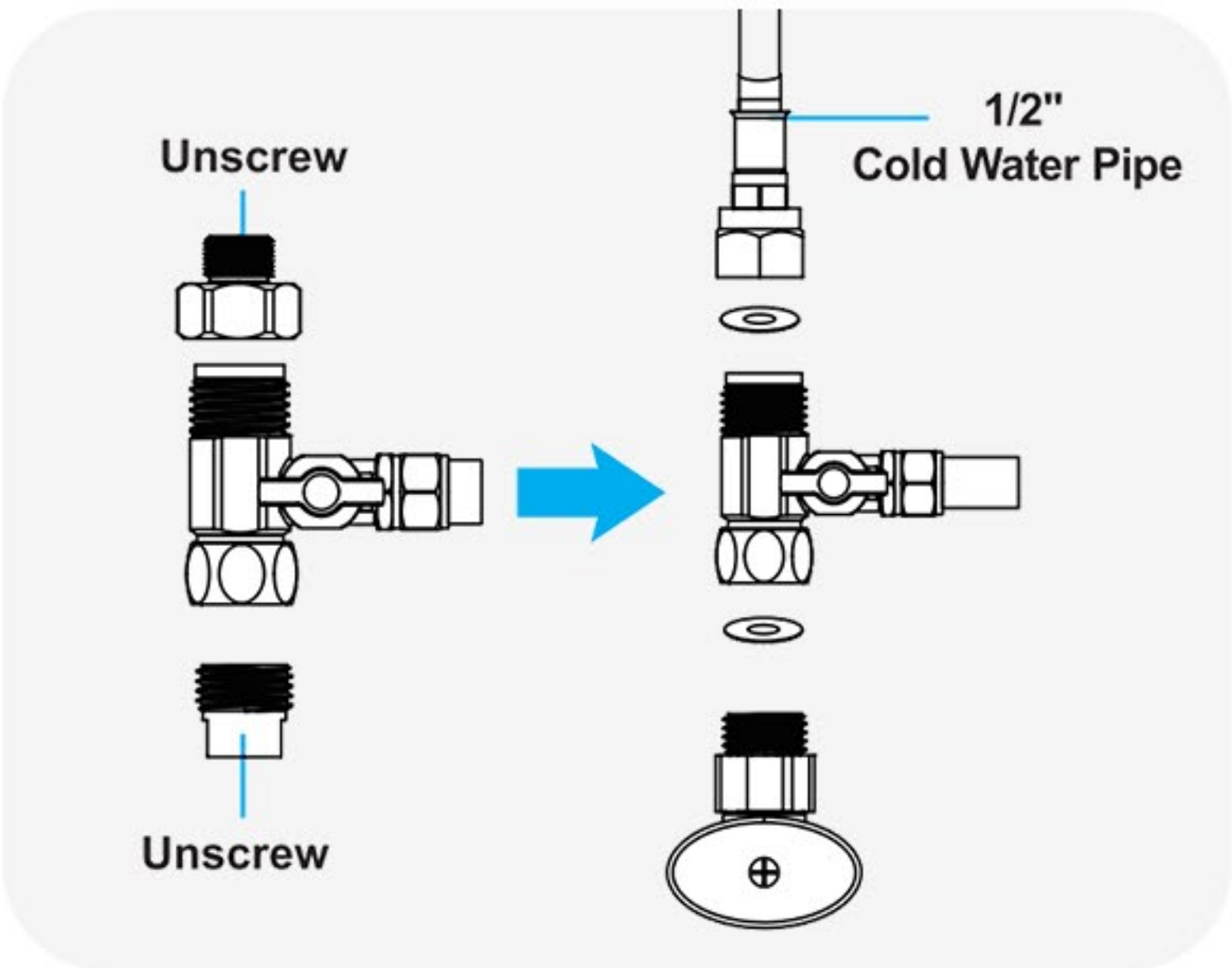
NOTE: The input water pipe has been attached to the feed water adapter for easy installation.



2. Disconnect the cold water pipe from the cold water supply valve.



3. Twist the feed water adapter onto the cold water supply valve (with its washer) and tighten it with an adjustable wrench.



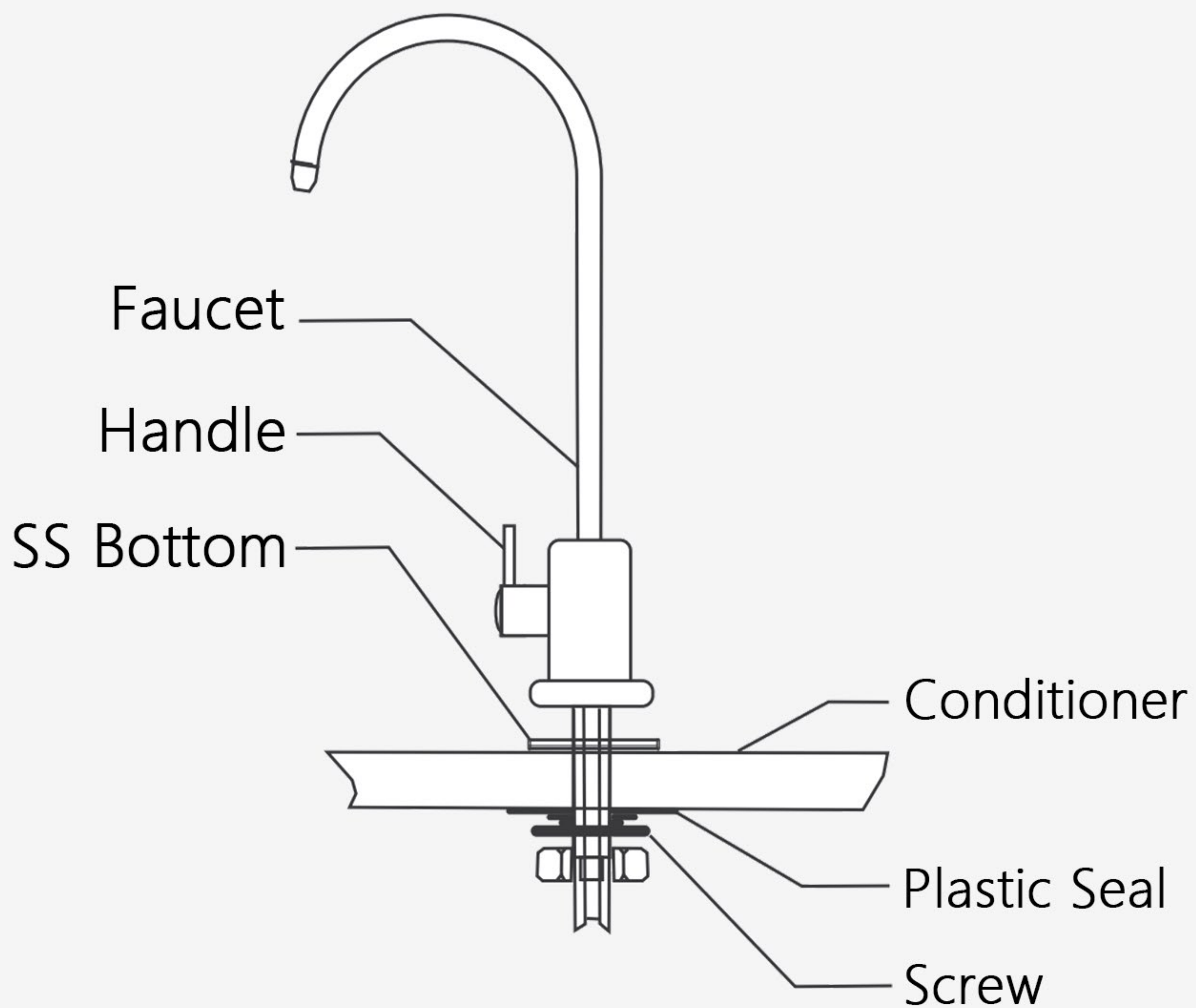
NOTE: If the cold water pipe is 1/2", unscrew the two converters from the feed water adapter fristly, then implement step 3.

4. Install the feed water adapter onto the cold water valve and tighten with an adjustable wrench.

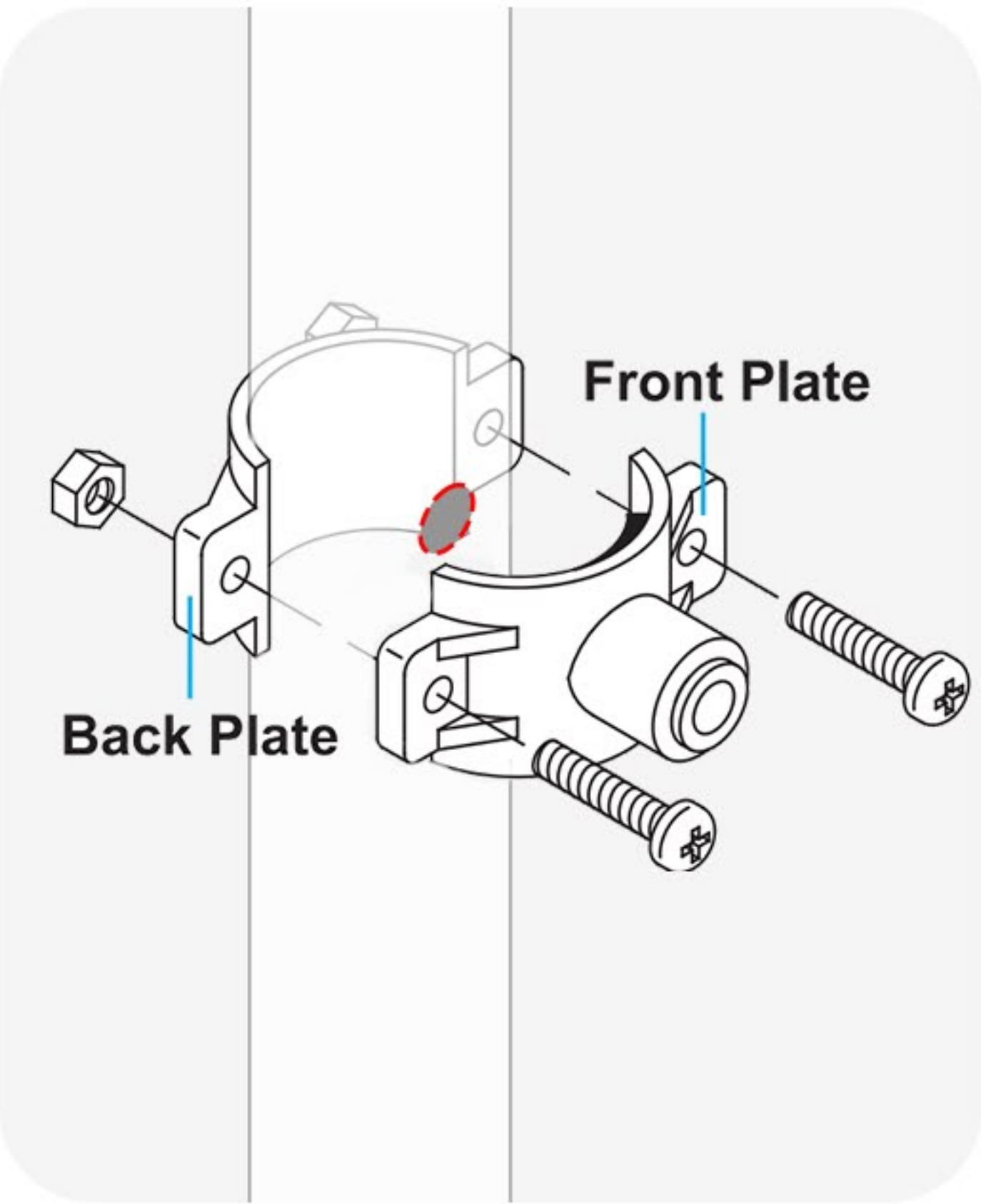
Step 2. Install the RO Faucet

1. Insert the faucet rubber seal into faucet stem;
2. Insert the faucet stem into the hole on the countertop;
3. Under the sink, screw the faucet stem and slip on other parts according to the figure;
4. Insert the quick-connect fitting onto the faucet stem fully and firmly.

NOTE: If there is no hole in your kitchen sink or countertop, you will have to drill one (1 3/8").

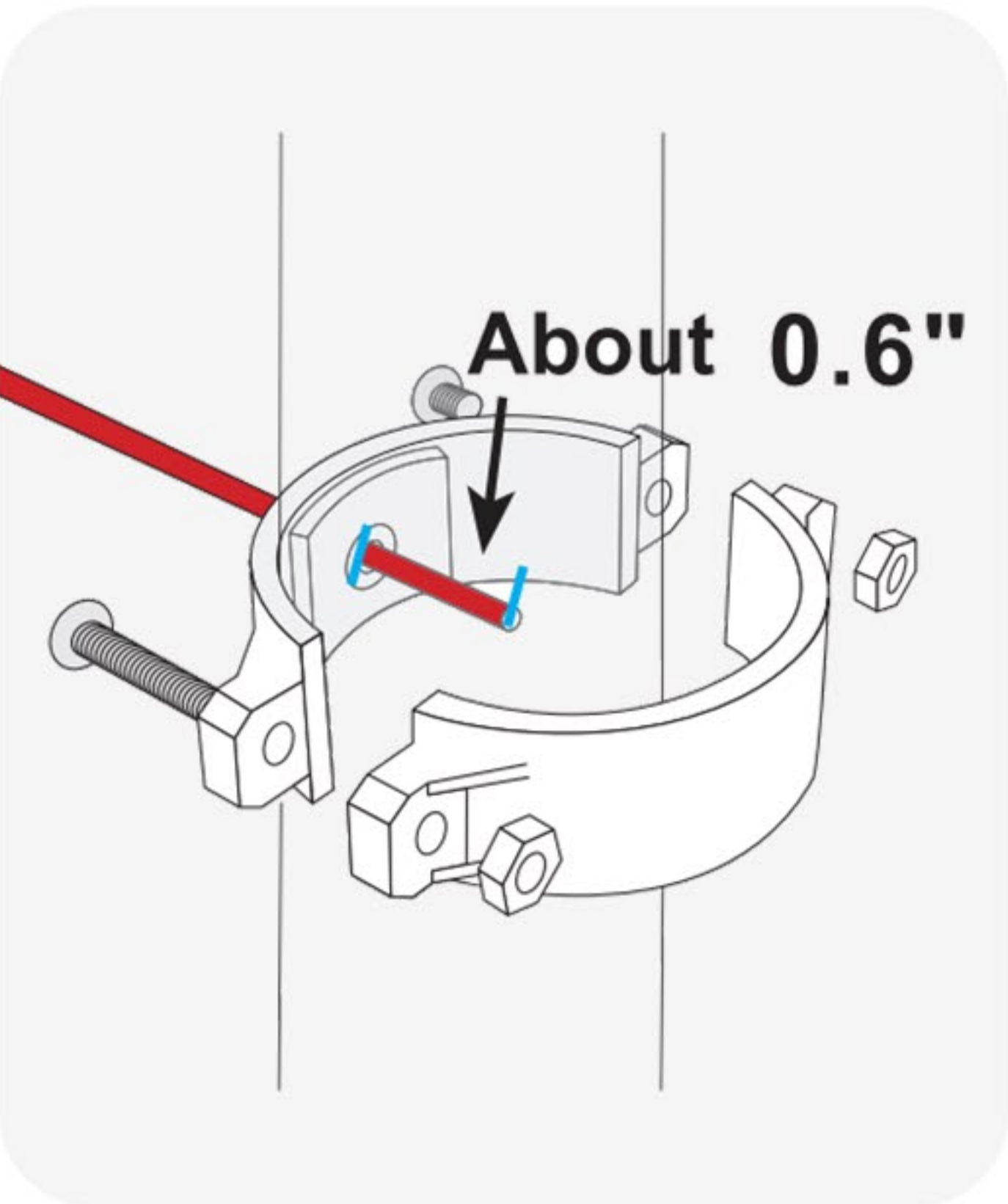


Step 3. Install the Drain Saddle

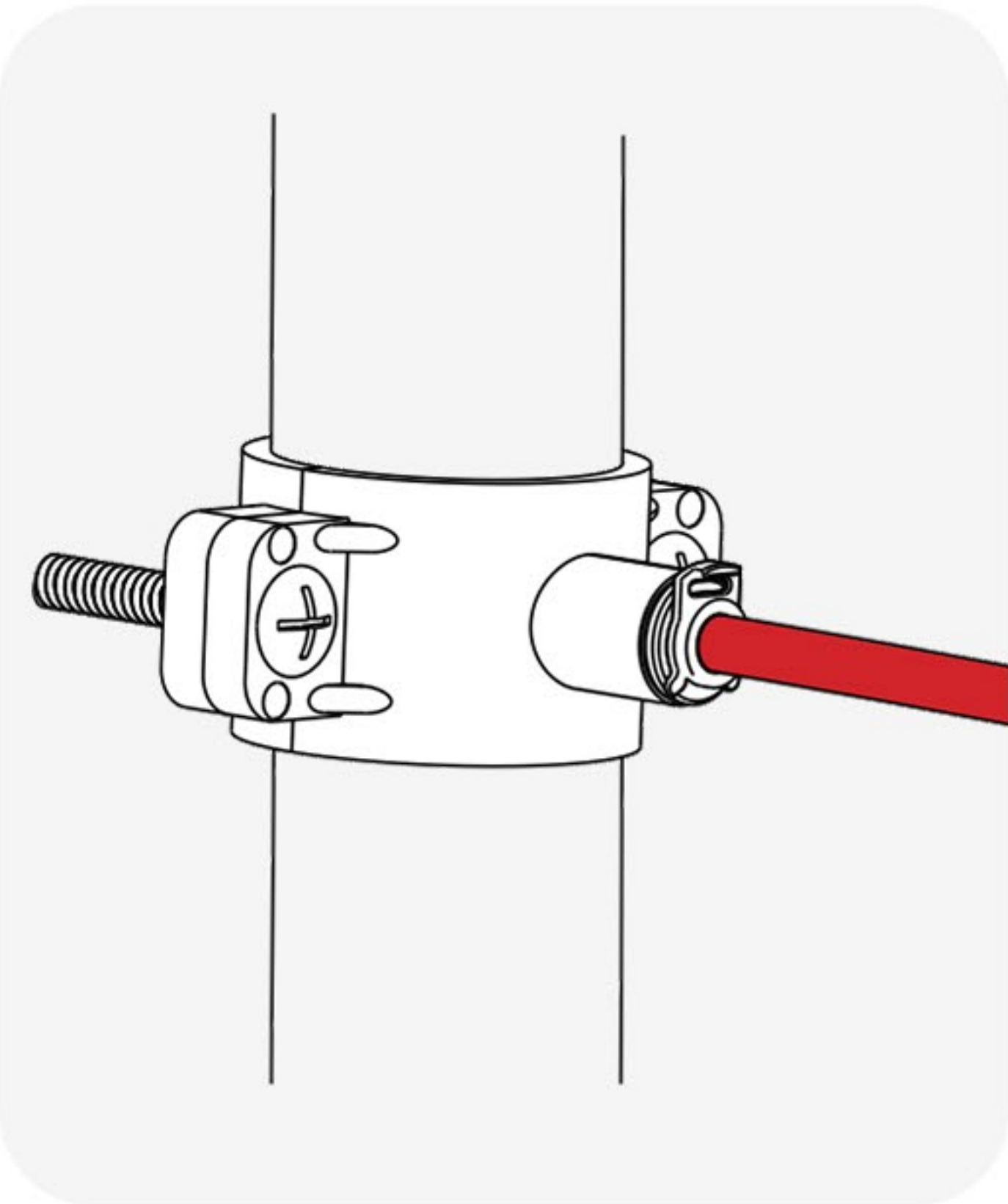


1. Choose a spot on the drainpipe that is convenient for installing the drain saddle and drill a 1/4" hole. Be sure not to penetrate the opposite side of the pipe;

NOTE: It's recommended to install the drain saddle on the vertical drainpipe.



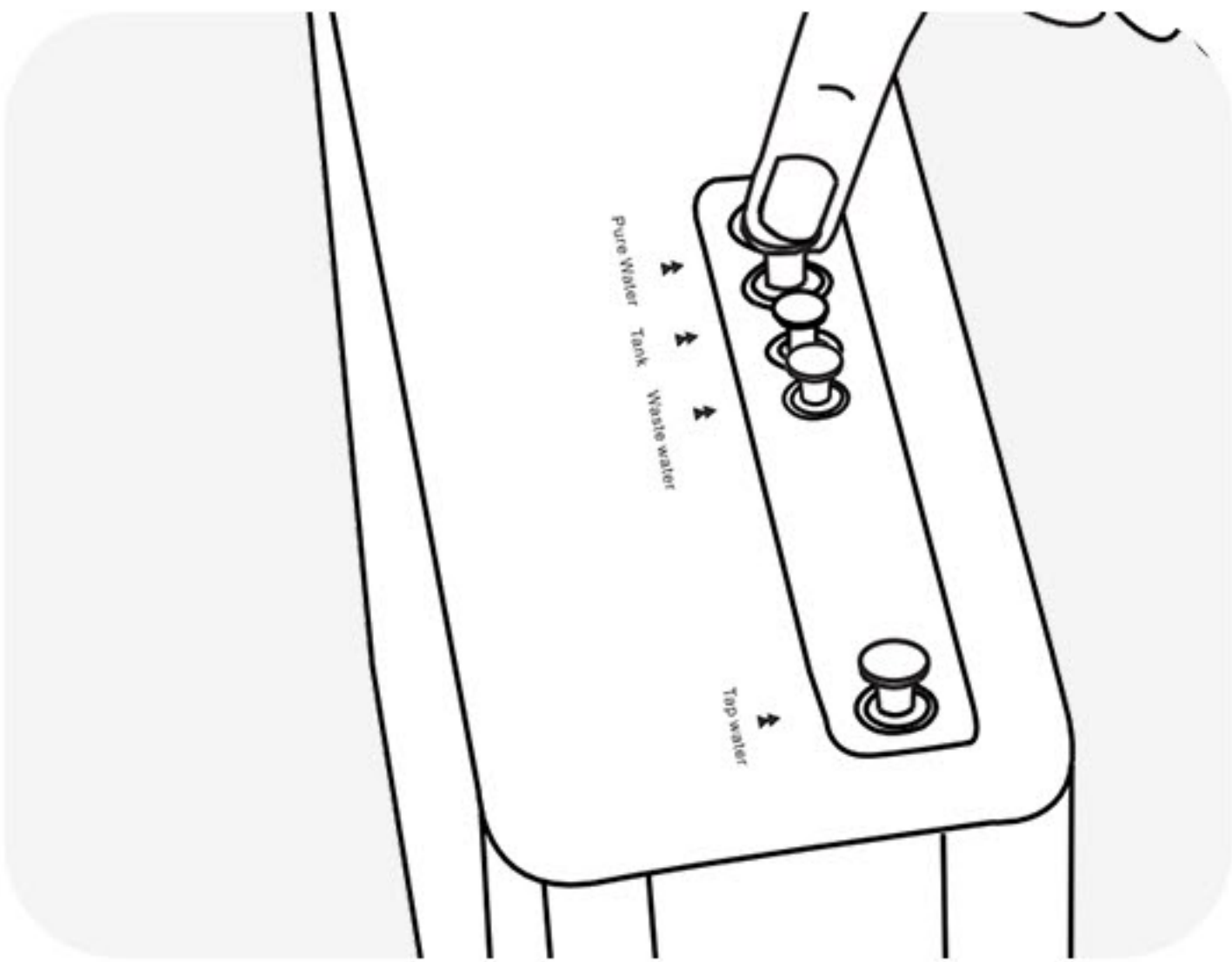
2. Slip the front plate to one end of the pipe, and insert the pipe into the drilled hole up to about 0.6";



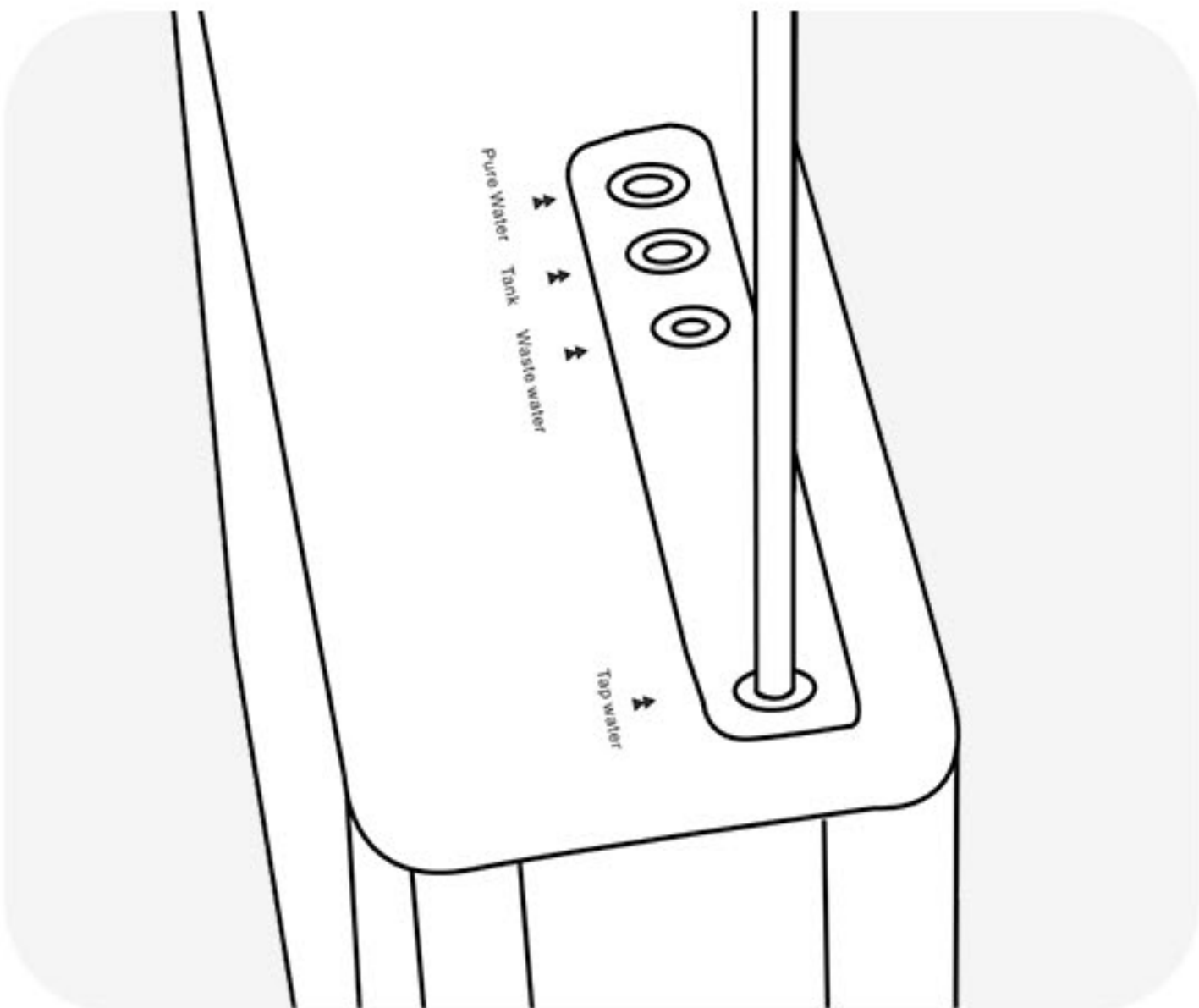
3. Fix the drain saddle with screws and install the lock clip on the fitting to secure the connection.

NOTE: In some regions, an air gap connection is required by plumbing code. Additional parts may be needed.

Step 4. Connect the Water Pipe

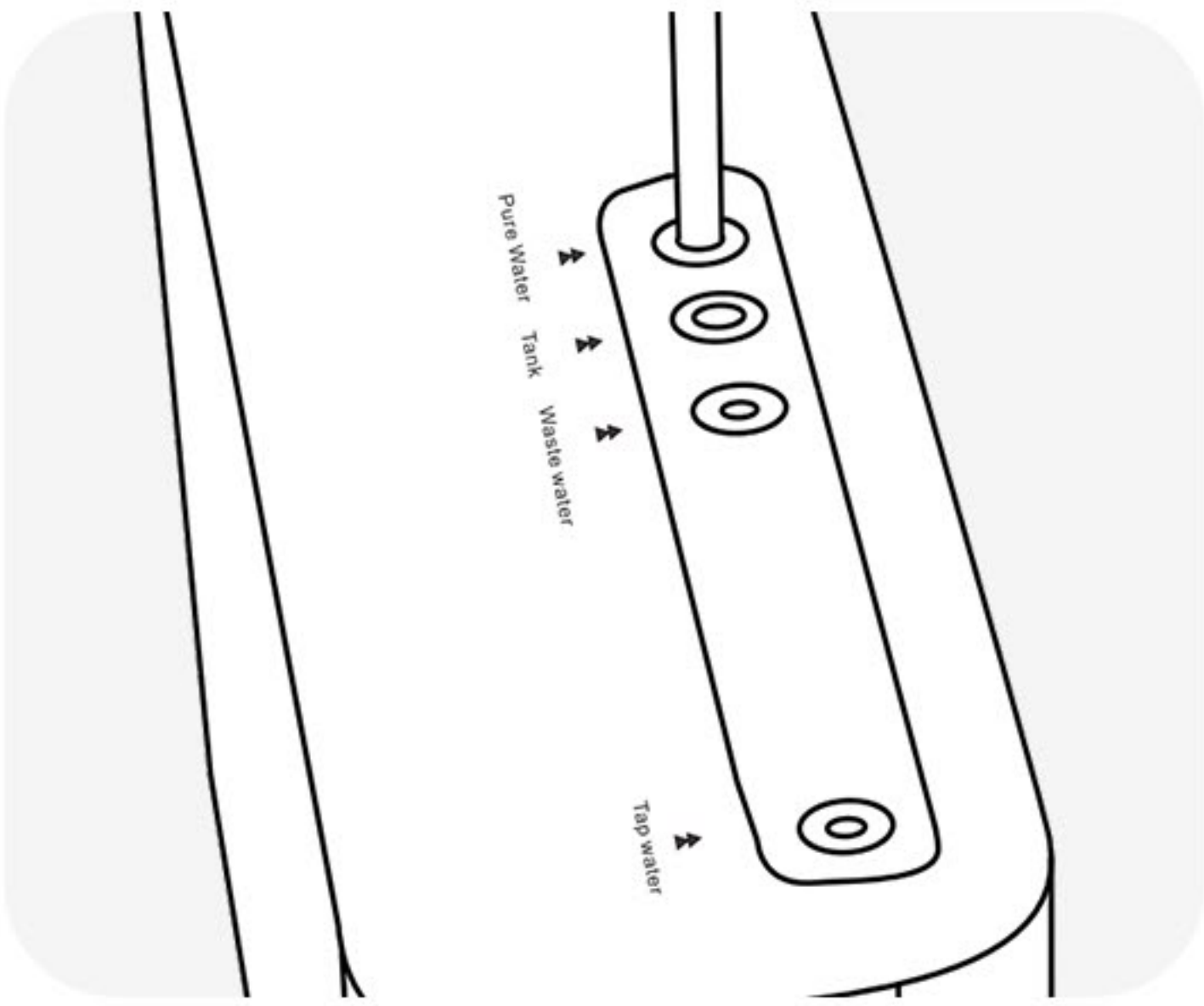


1. Take out the caps from the tap water port, waste water port and pure water port;

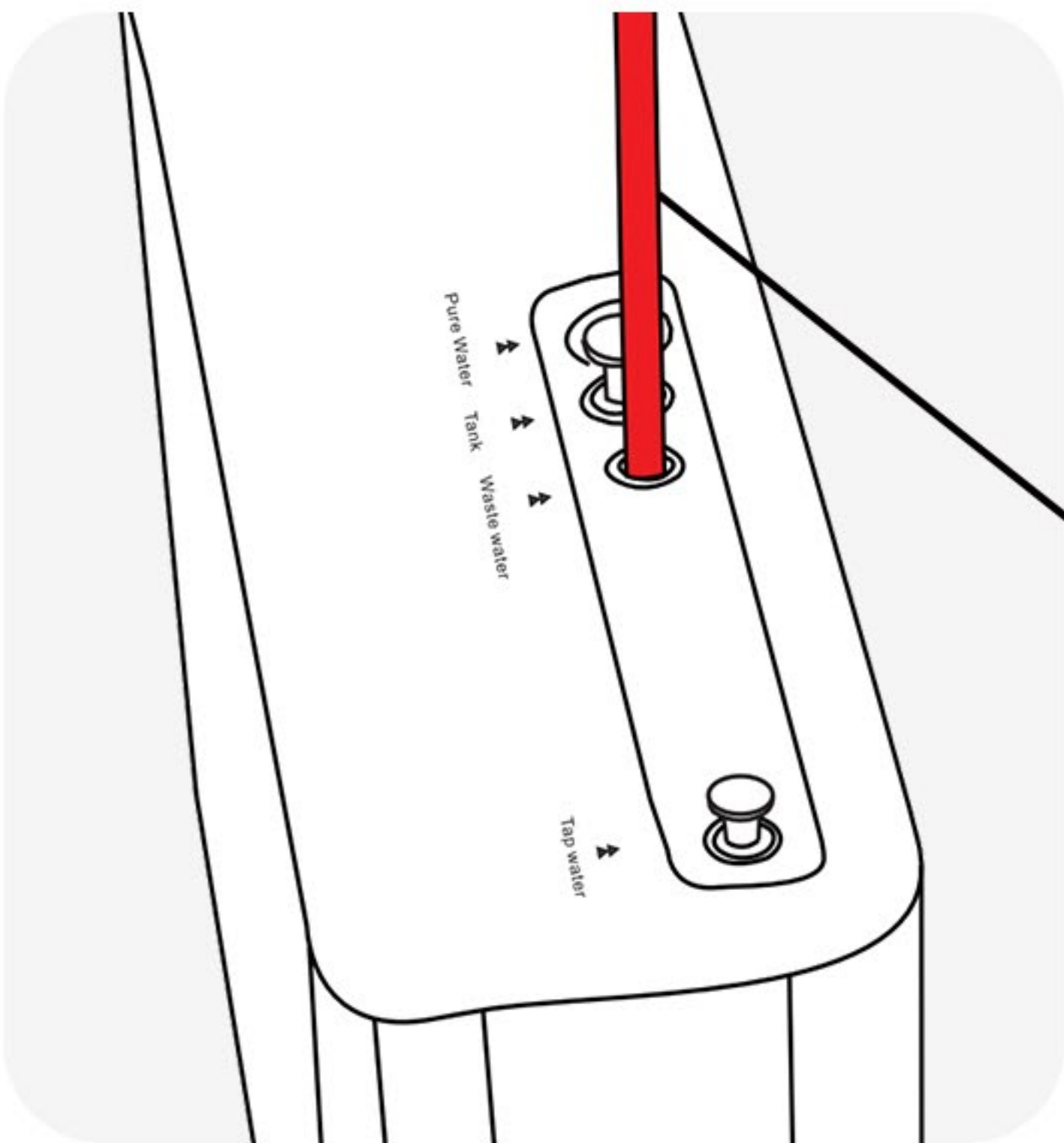


2. Install the tap water tape water pipe. Insert the input water pipe into the port of tap water; (Using 1/4" pipe)

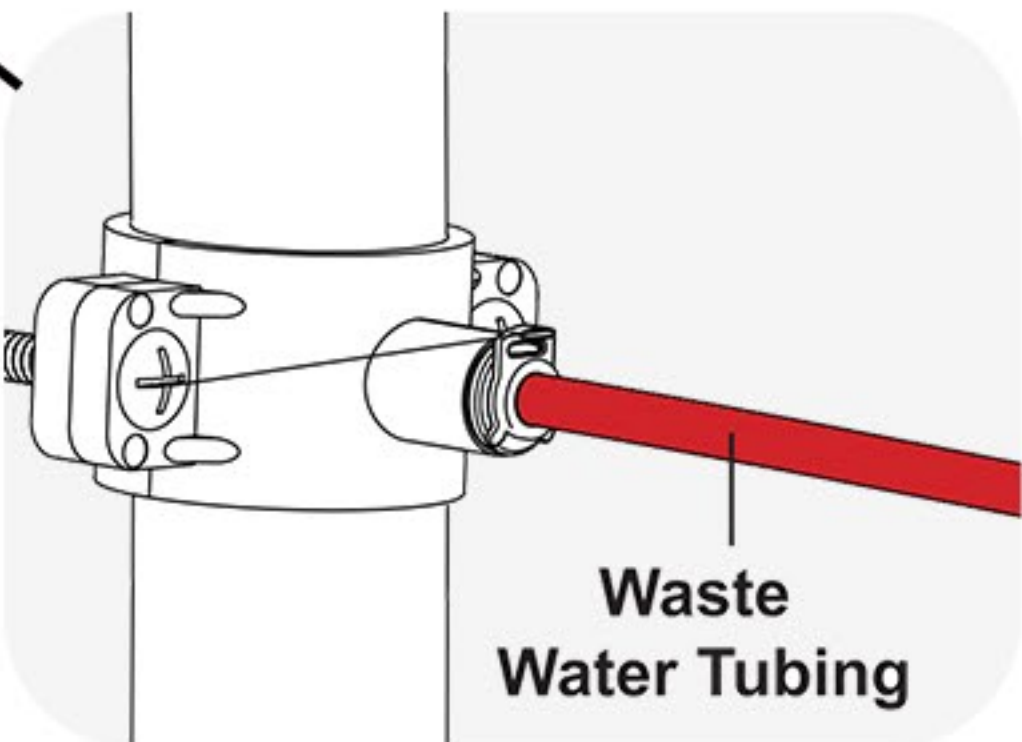
NOTE: Confirm the tubing length you need and cut the tubing if it's too long.



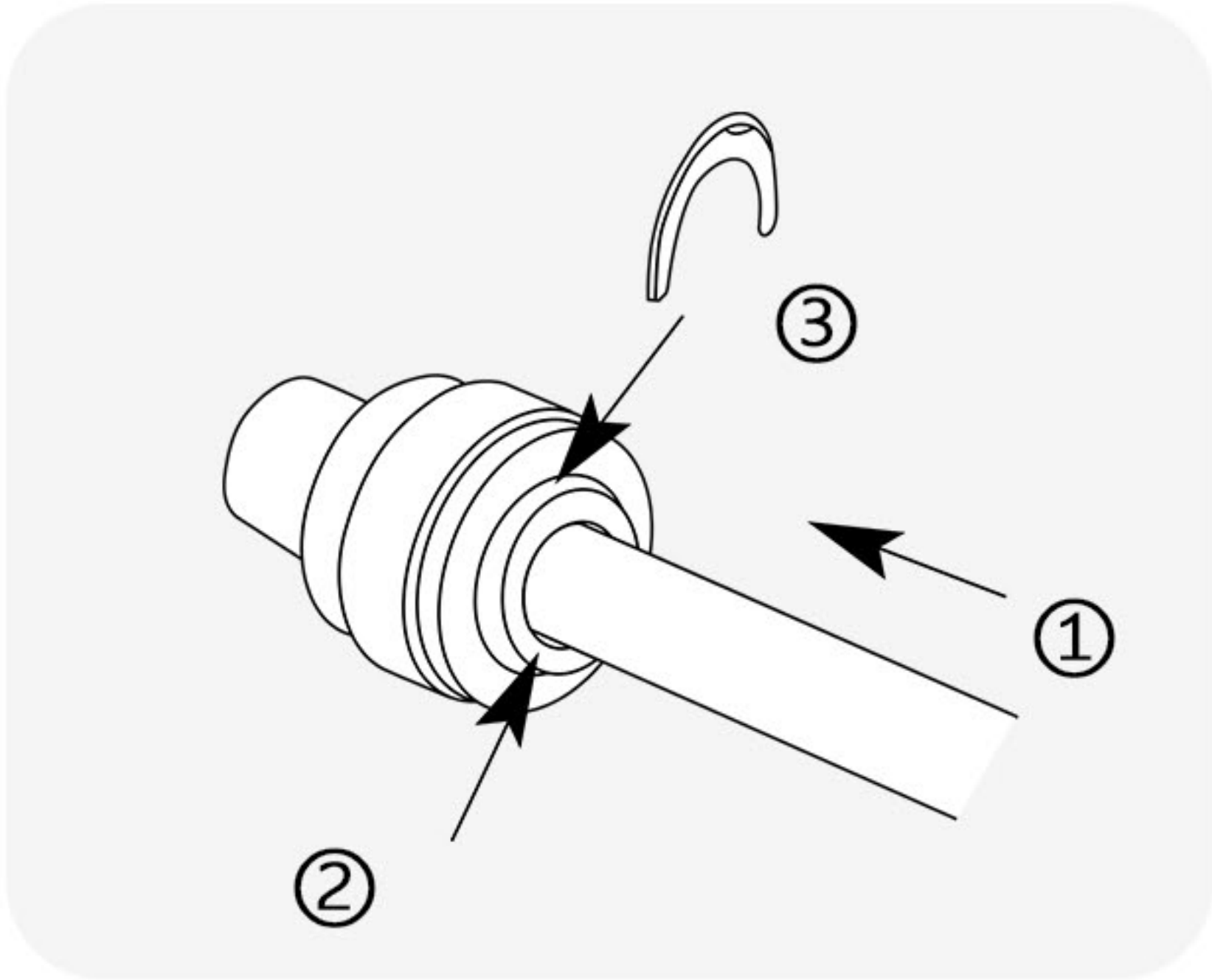
3. Install the pure water pipe. Insert the pure water pipe into the port of pure water; (Using 3/8" pipe)



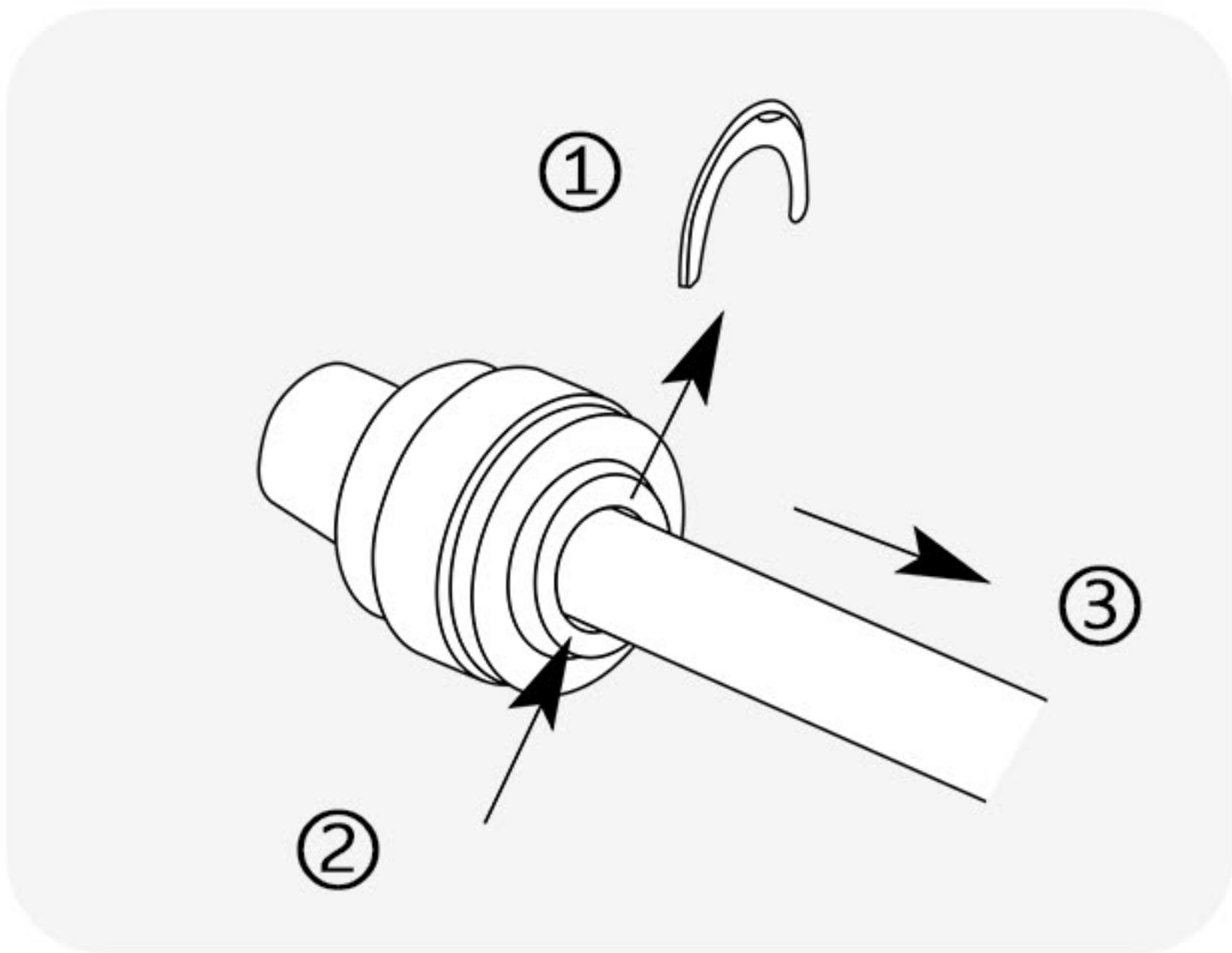
4. Install the Waste Water pipe connect the waste water pipe from the drain saddle to the port of waste water. (Using 1/4" pipe)



Step 5. Connector Installation



Insert the PE tube into the connector port as far as it will go. Pull outward slightly to create a gap between the plastic ring on the surface of the port and the port, then insert the U-shaped retaining ring into the gap.

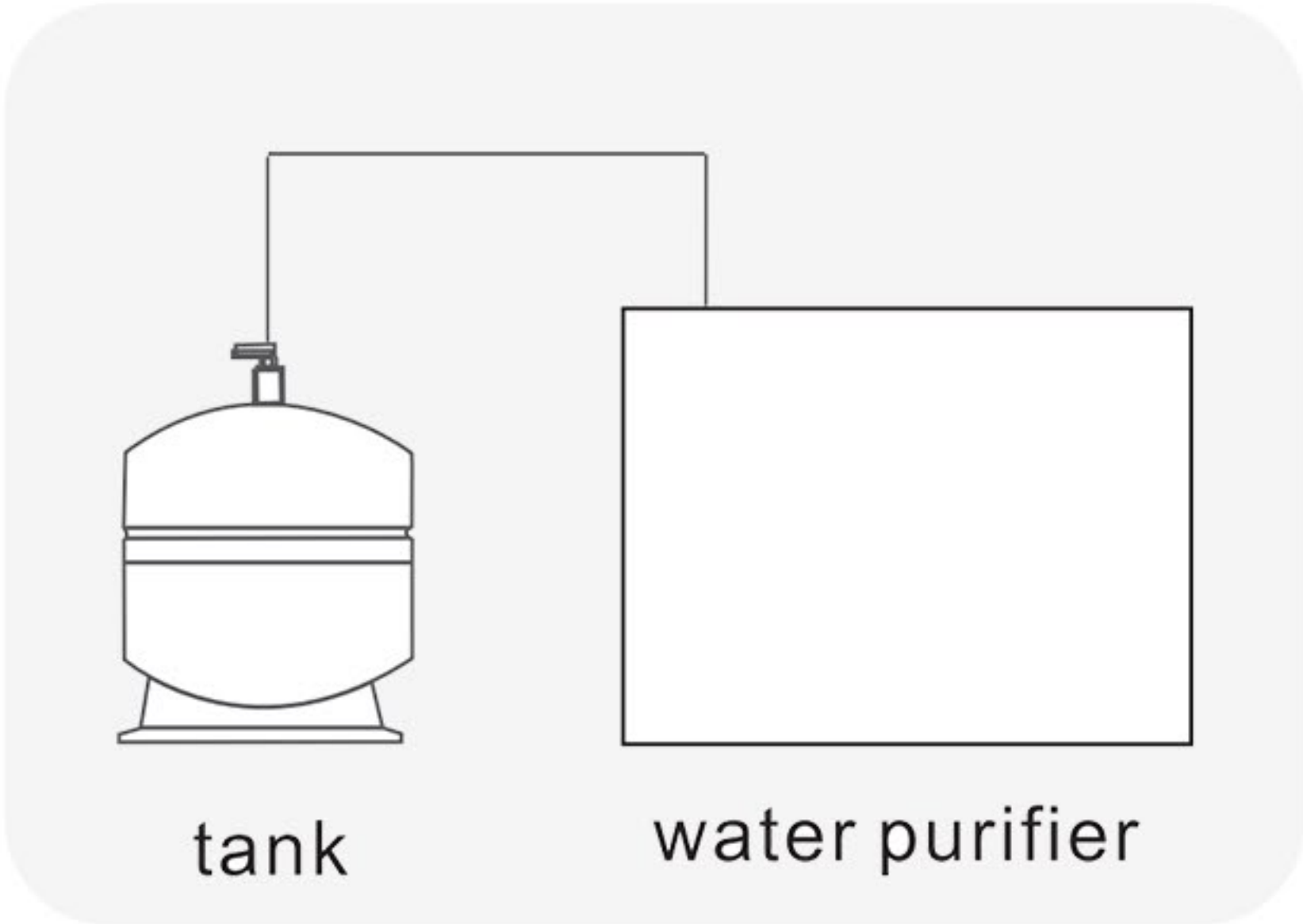


If the connector needs to be removed, pull out the U-shaped retaining ring at the port in the correct order. Press the movable plastic ring on the connector toward the port until it is flush with the port. The plastic plunger can then be removed easily.

Step 6. Install the Water Tank

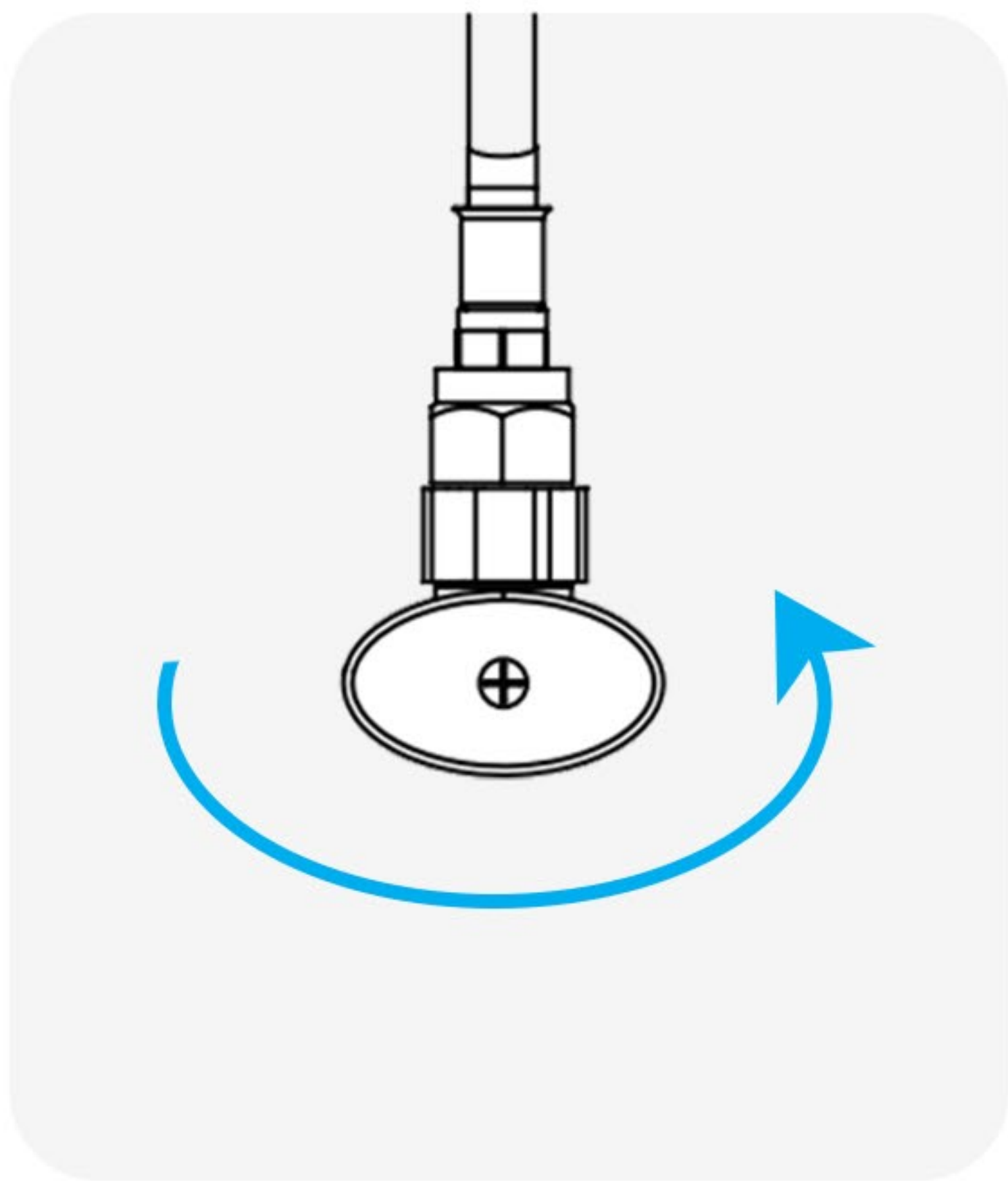


1. Install the water tank ball valve;

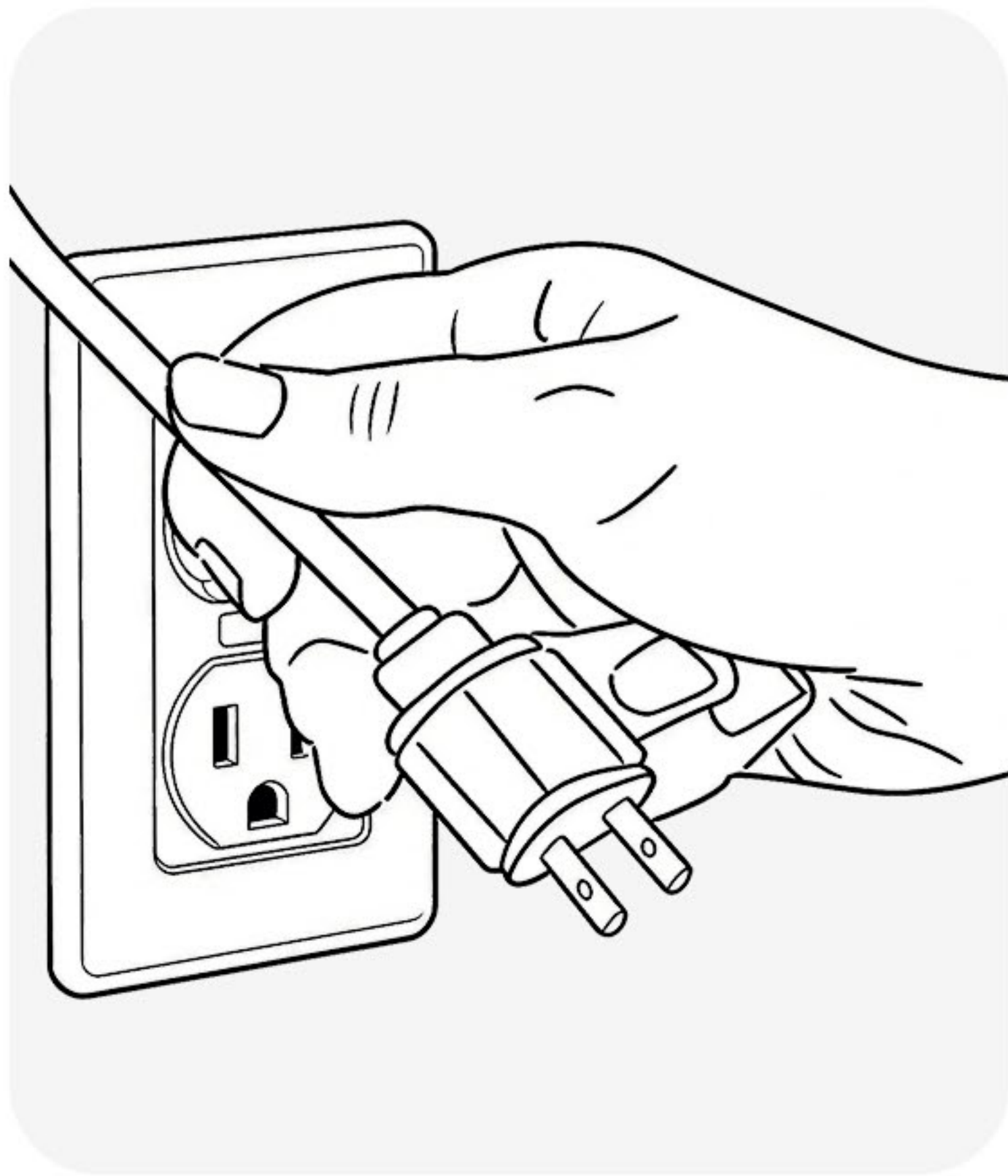


2. Connect the 3/8" tubing from the RO system to the tank valve.

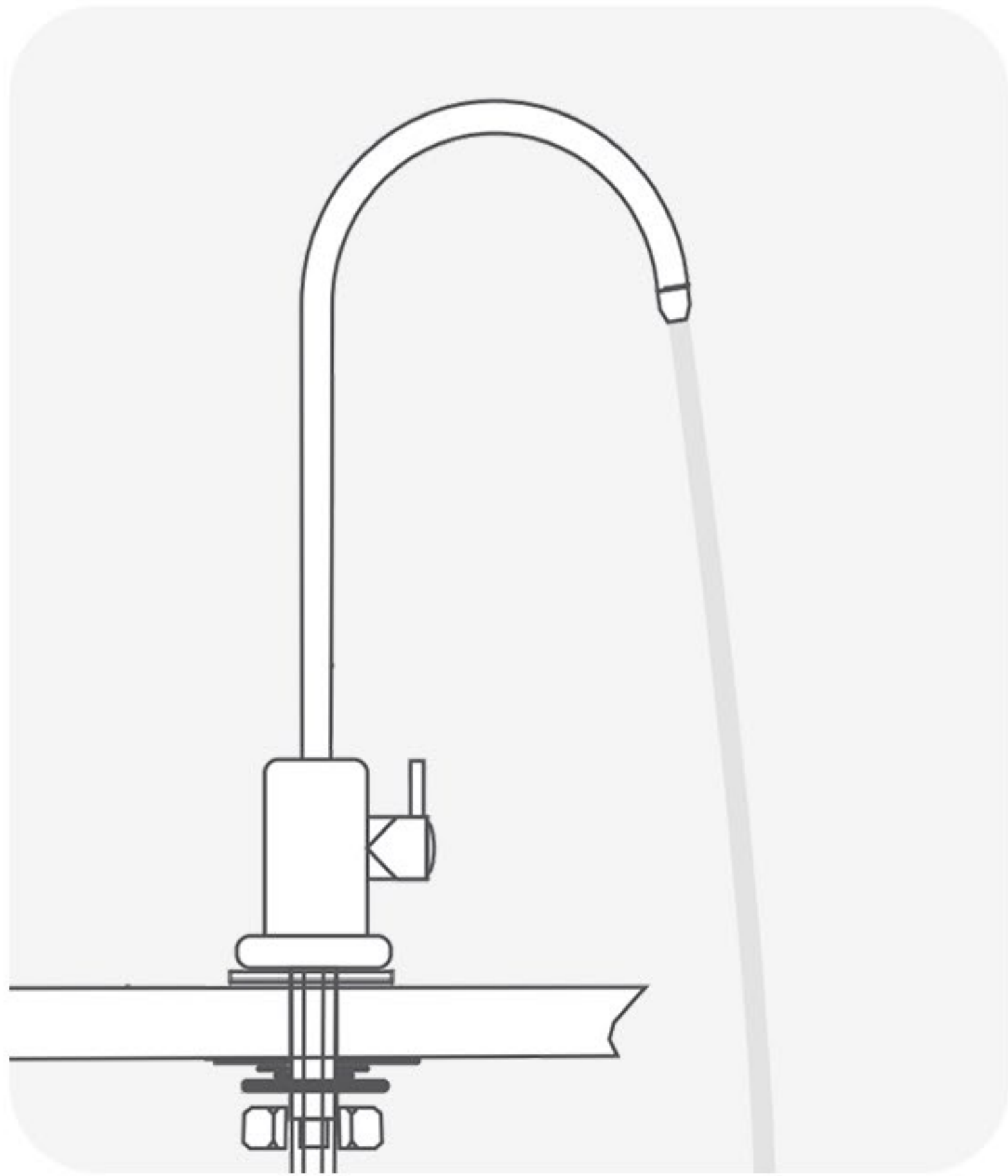
Step 7. Start up the System



1. Turn on the cold water supply valve, check for leaks;

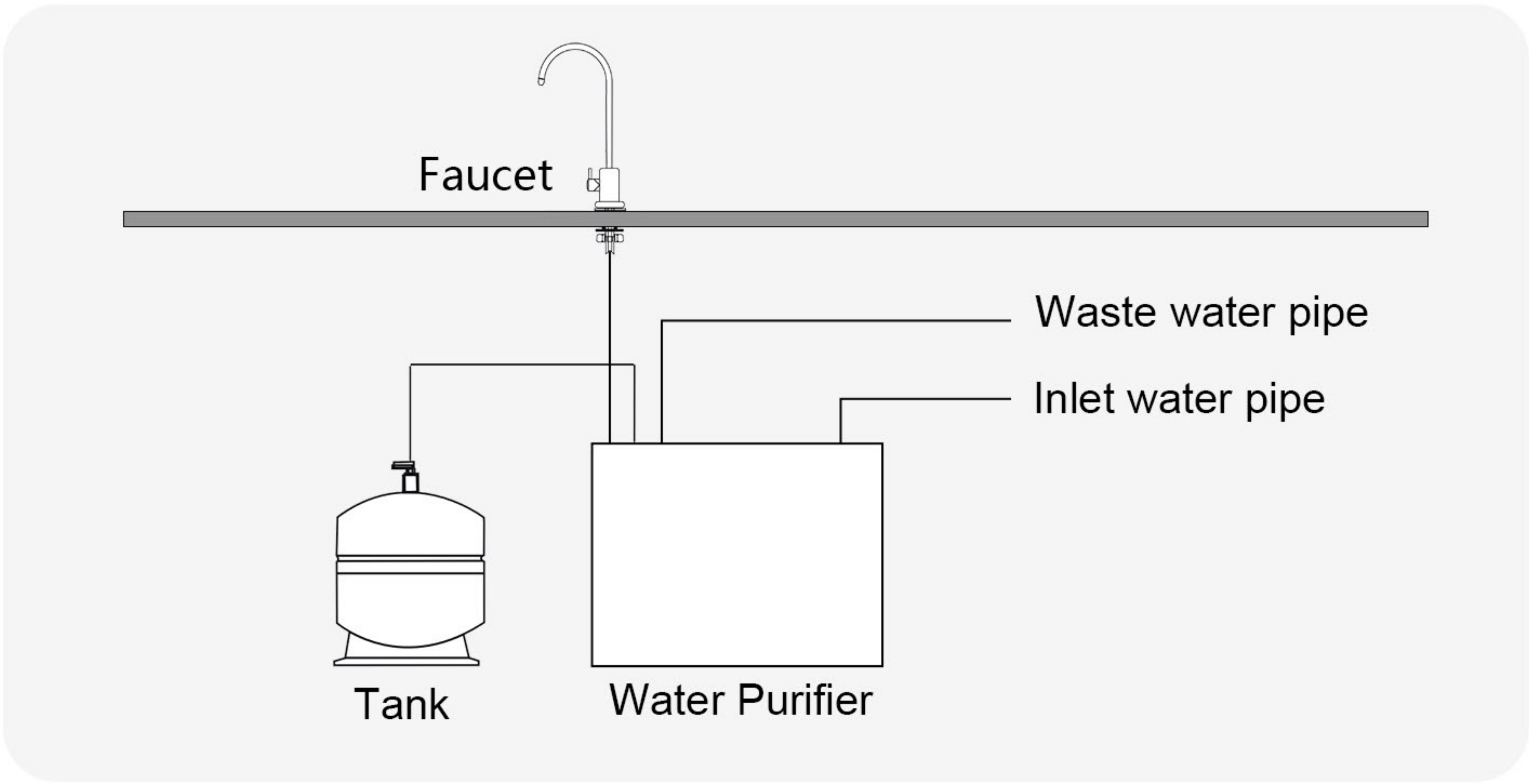


2. Insert the power plug into the socket;



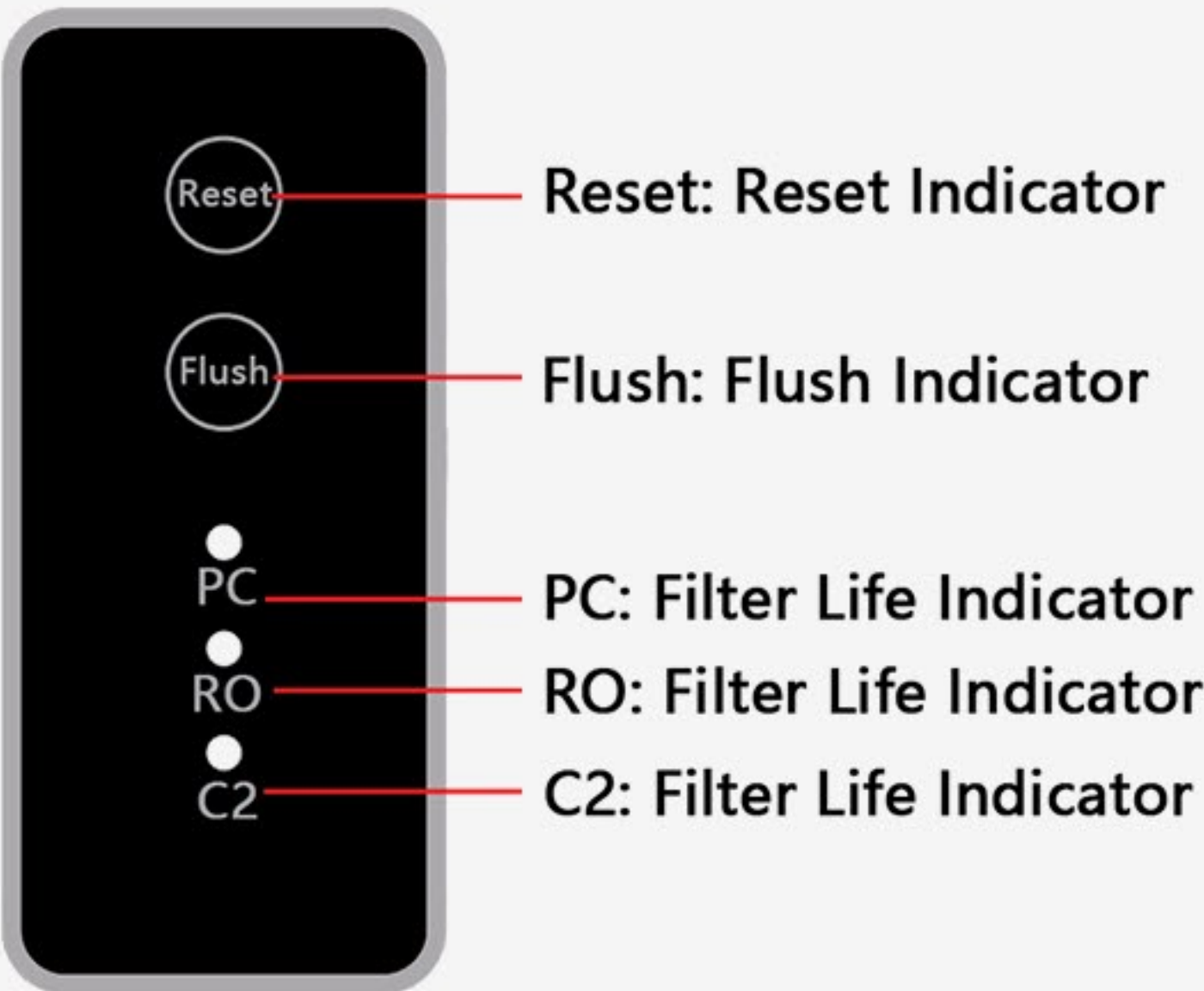
3. Turn on the faucet then flush about 15 minutes before use.

Waterway Installition Disgram



Display and Operation

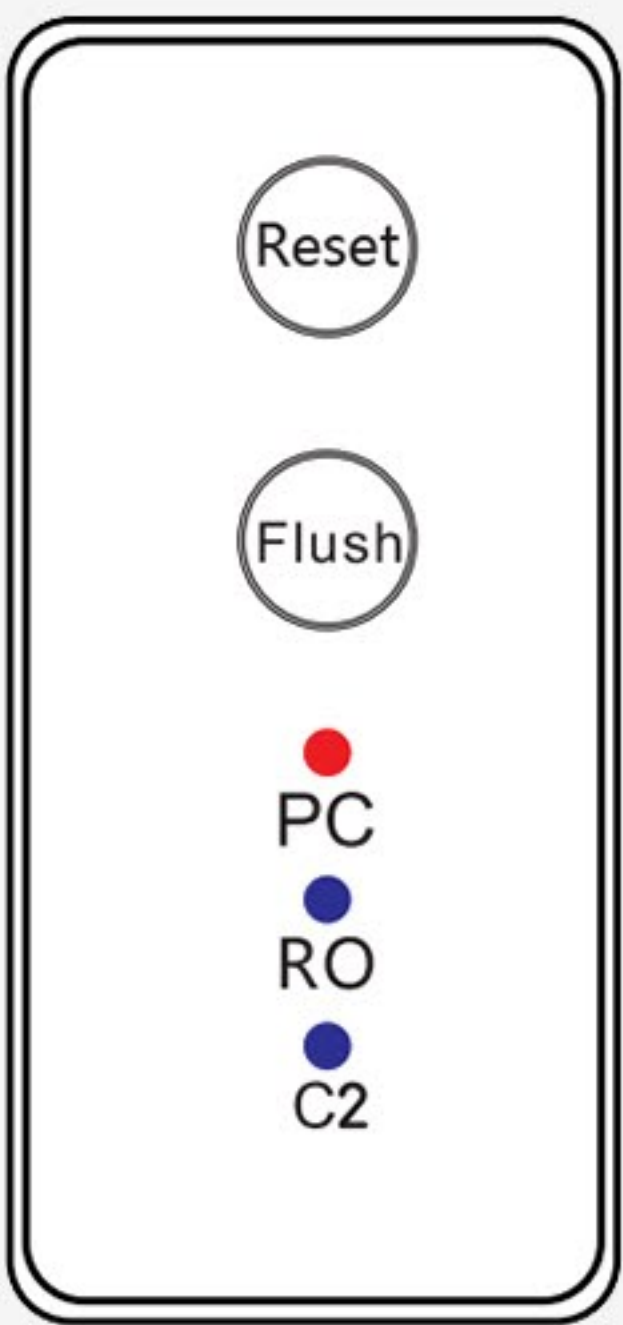
Smart Display



Filter Description

Filter Life (Time-Based)

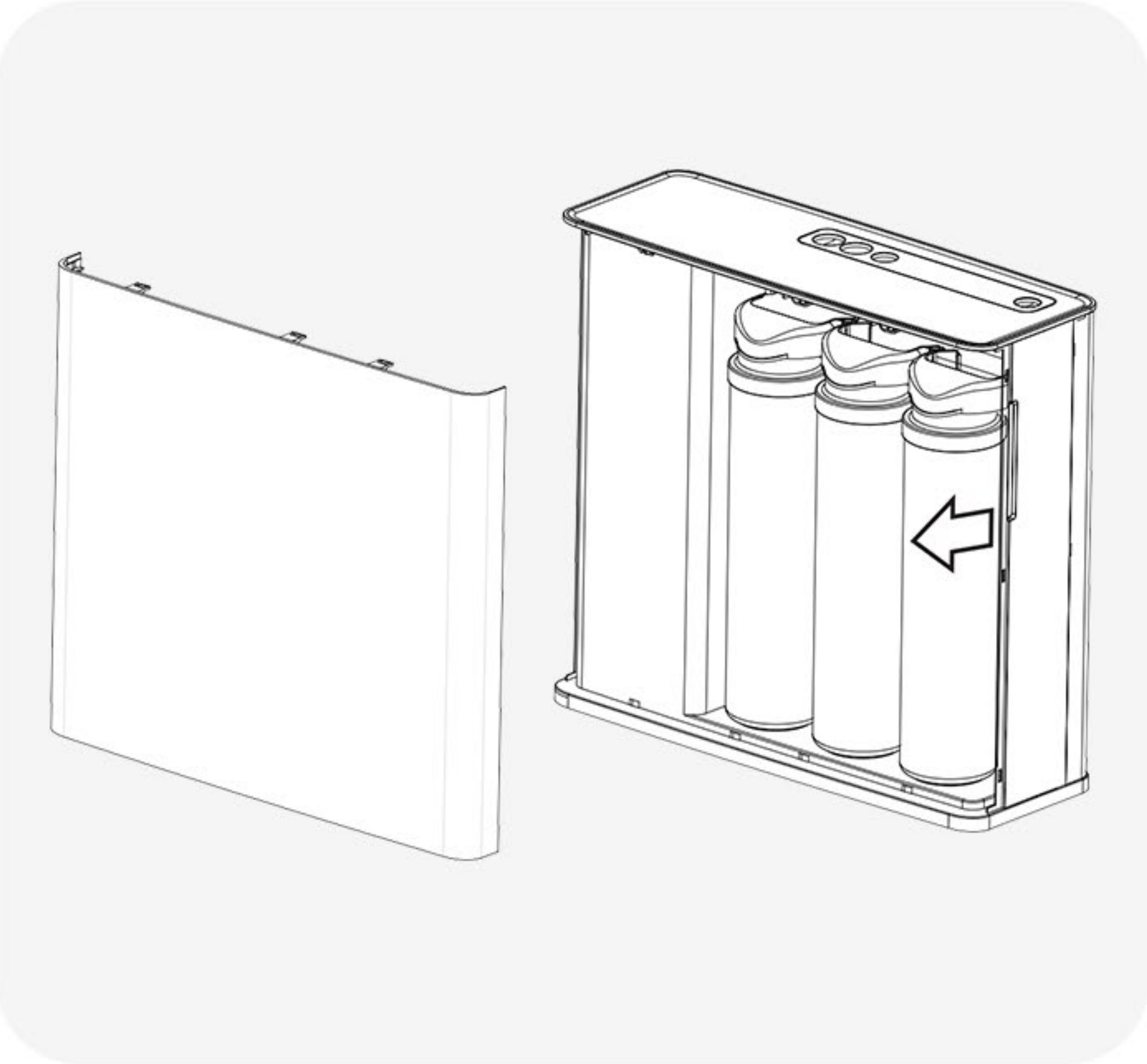
- PC: 6 months
- RO: 12 months
- C2: 6 months



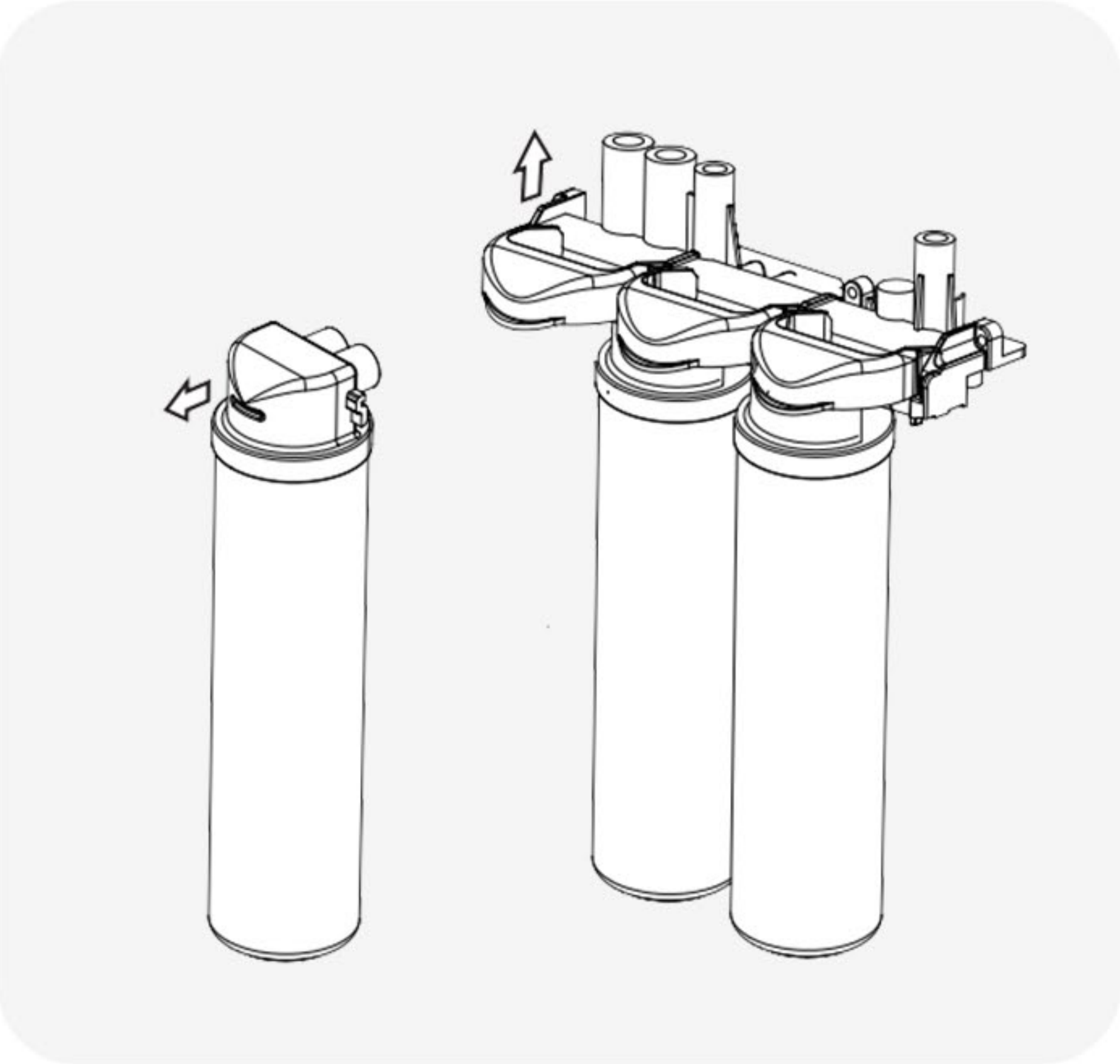
When and How to change filter:

When the filter indicator change from blue to red with beeping. It means the filter need to be replaced.

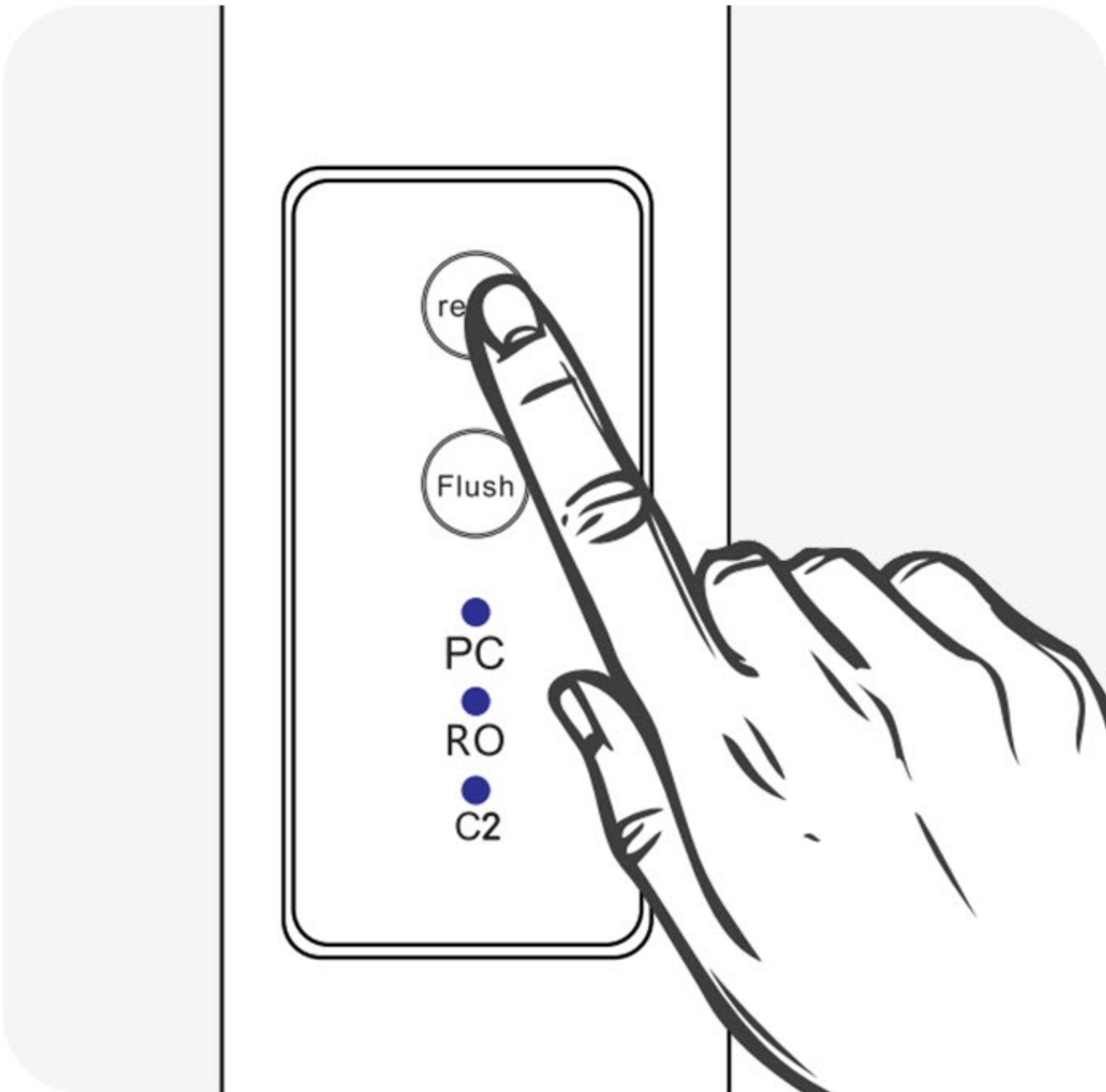
Filter Replacement Instructions



1. You can see the sign "open here" on the cover, open the front cover;



2. Take out the expired filter and replace with the new one;



3. After changing the PC filter, you need to reset the filter. Press the "Reset" button for 5s and you will see the PC indicator flashes. Press the "reset" button for 5s and you will see the PC light flashes blue then the setting is finished.

Troubleshooting

My system is not turning on	Check that the system is plugged in and the socket is supplying power. Some sockets are attached to a switch.
The water is not coming out	Check that all the valves are open: Cold water line valve, 3-way valve, and pressure tank valve
The system is making sounds and not outputting any water	The system may have a leak inside and will not operate until it is dried out. Contact support for further assistance
The system beeps 10 times but is still outputting water	It is time to change 1 or more filters. Refer to "Filter Replacement Instructions"