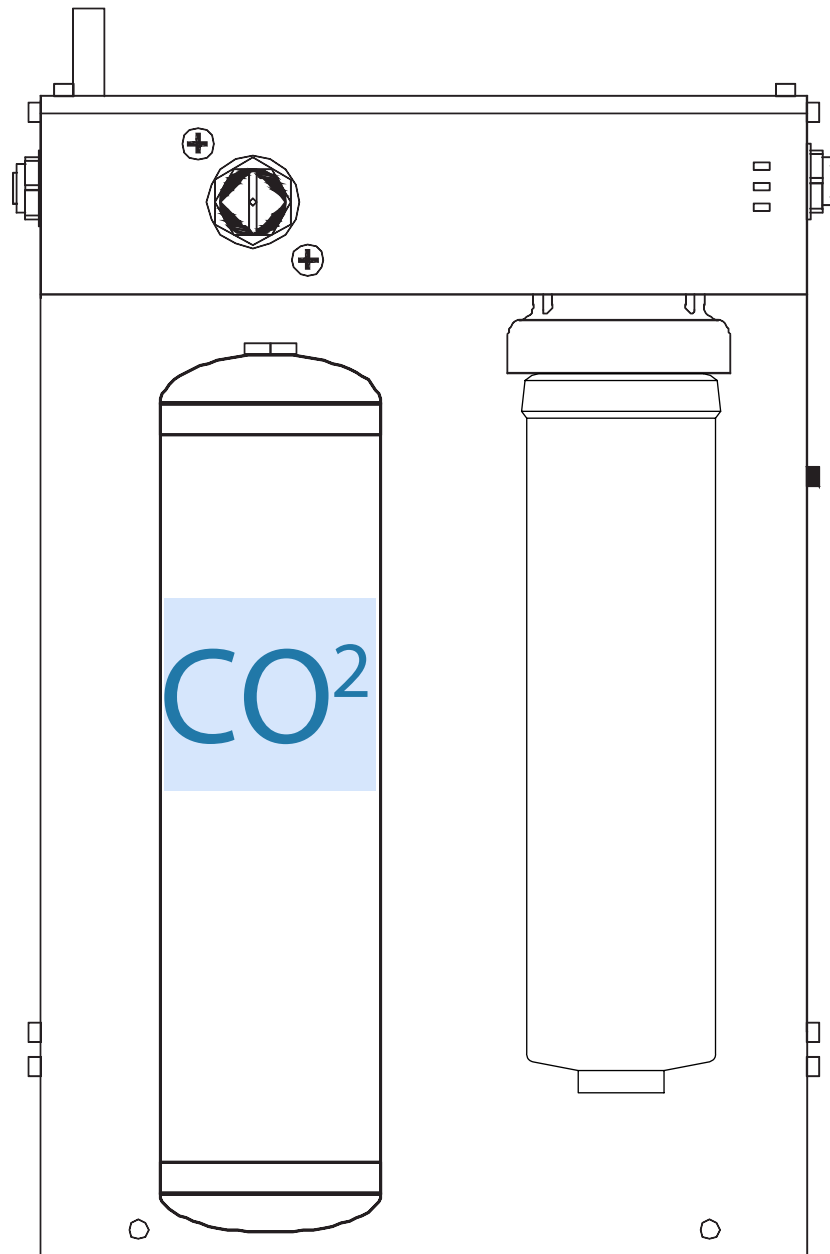


CARTRIDGE REPLACEMENT

QT/QST553 Water Heater Control Unit

Maya Chiller Carbonator



110V/60Hz ~ 220V /50Hz

quatreaux[®]
Collection

CONTENTS

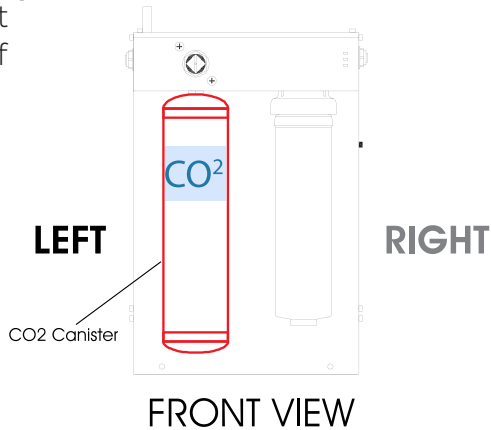
QUATREAU COLLECTION CARTRIDGE REPLACEMENT MANUAL

QT/QST553 Water Heater Control Unit
Maya Chiller Carbonator

| | |
|---|-------------|
| • TAP FUNCTIONS: CHANGING CO2 CANISTER | <u>1</u> |
| • TAP FUNCTIONS: CHANGING GAC WATER FILTER | <u>2, 3</u> |
| • CONVERT TO LARGER CO2 BOTTLE | <u>4, 5</u> |

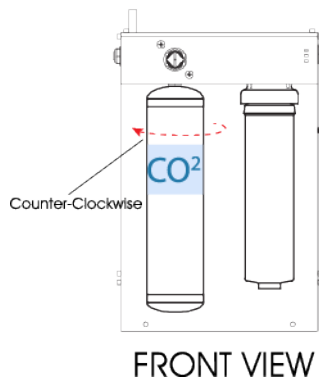
TAP FUNCTIONS: SPARKLING FILTERED WATER CHANGING THE CO2 CANISTER

When the sparkling water tastes flat, it is necessary to change the gas canister. The integral CO2 gas canister is sited on the left-hand side at the front of the unit.

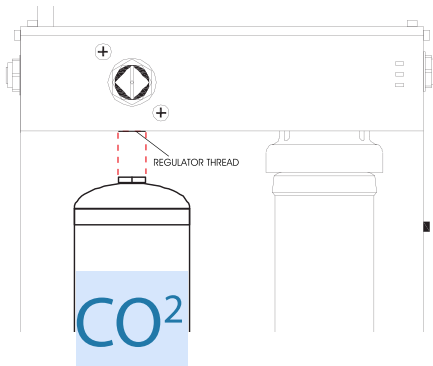


Please follow the instructions below to ensure your CO2 canister is correctly installed:

1. To remove a canister, unscrew in a counterclockwise direction.

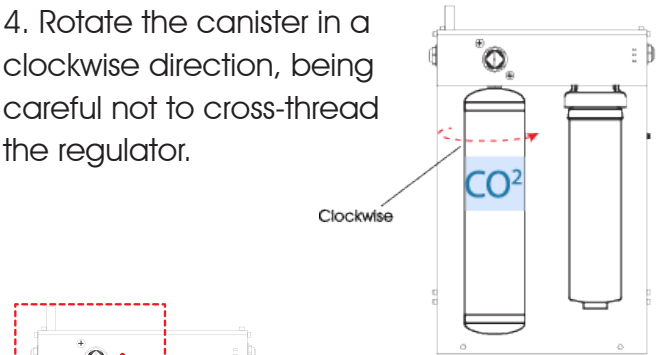


2. Locate the thread on the regulator where the gas canister will connect.



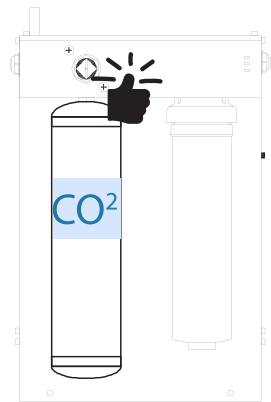
3. Carefully present the canister, ensuring the canister is supported.

4. Rotate the canister in a clockwise direction, being careful not to cross-thread the regulator.

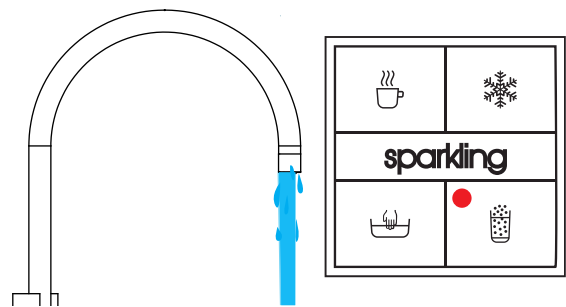


5. Rotate until you hear a hissing sound. This is the gas being released from the canister. It is important to keep screwing until you can no longer hear this hissing.

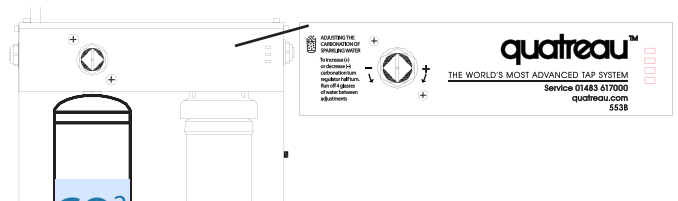
6. When the canister cannot be turned further, it is safely connected. **Do not turn the canister any further, as this will damage the regulator.**



7. Press the glass icon button and runoff an amount of sparkling water to re-calibrate the system.

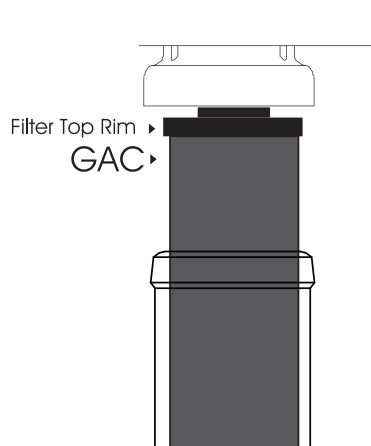


8. If the gas pressure has been increased to counter the low volume of gas, this should be reset to the factory line. z

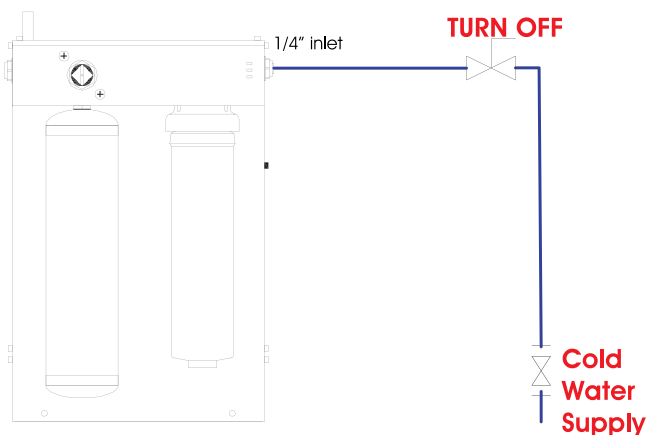


TAP FUNCTIONS: GAC WATER FILTER CHANGING PROCEDURE:

The filter should be changed at least once a year or if the taste or smell of chlorine is evident. The GAC filter is located in front of the water heater on the right side. It is inside the stainless steel canister. Please follow these instructions to ensure the GAC filter is installed correctly.

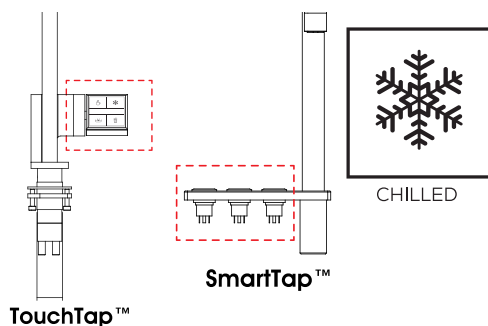


1. Turn off the cold water supply to the water heater.

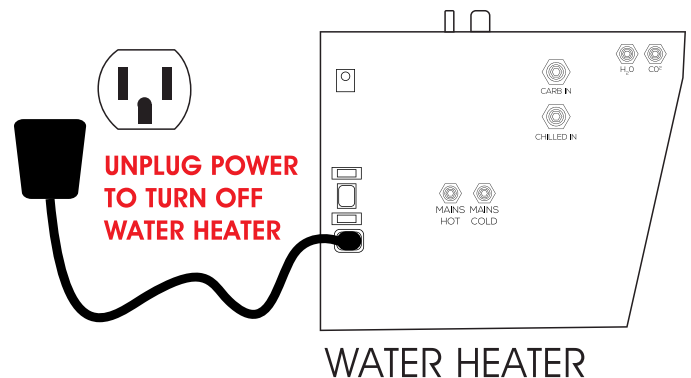


FRONT VIEW

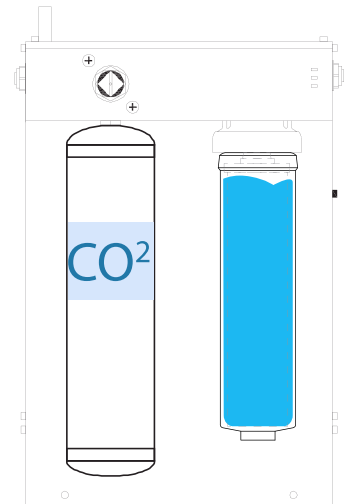
2. Relieve pressure in the system by touching the chilled water icon TouchTap™ or button SmartTap™ and wait until the water stops coming out of the faucet.



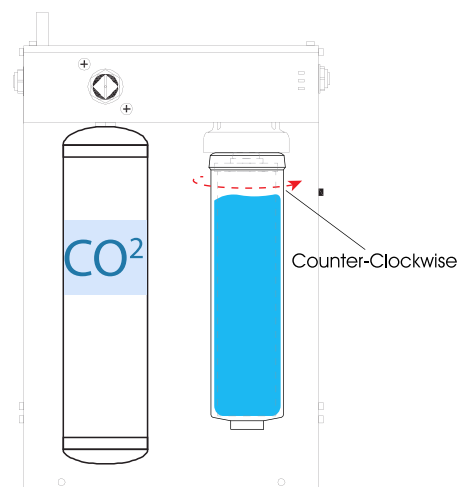
3. Turn off the power supply to the water heater by either unplugging the water heater or using the toggle switch located on the back of the water heater.



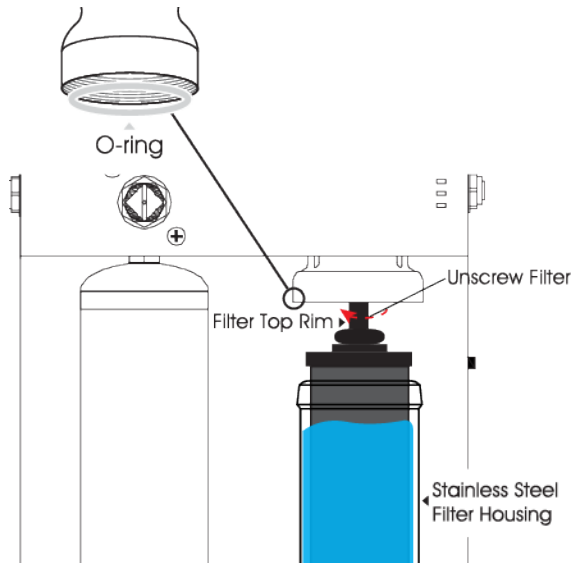
4. The canister is full of water, it is advised to pull the unit forward and you may want to put a bowl/bucket under the stainless steel canister that holds the GAC filter to prevent water from spilling on the floor of the cabinet.



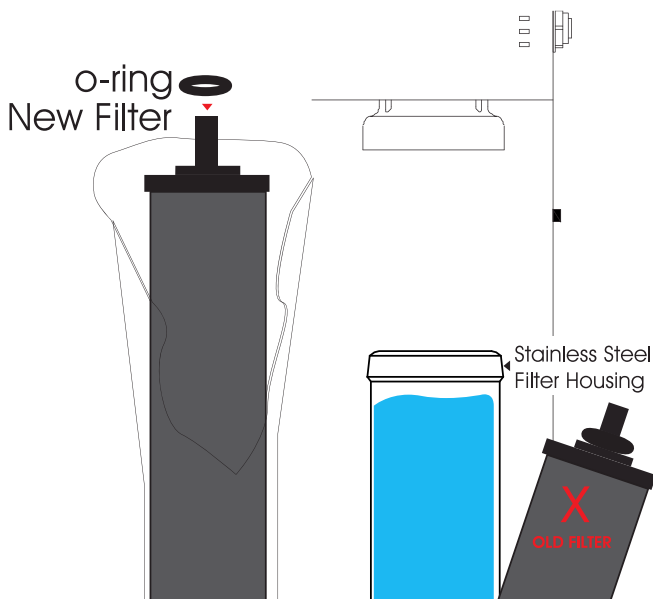
5. Unscrew the canister in a counter-clockwise direction until it is clear of its threads.



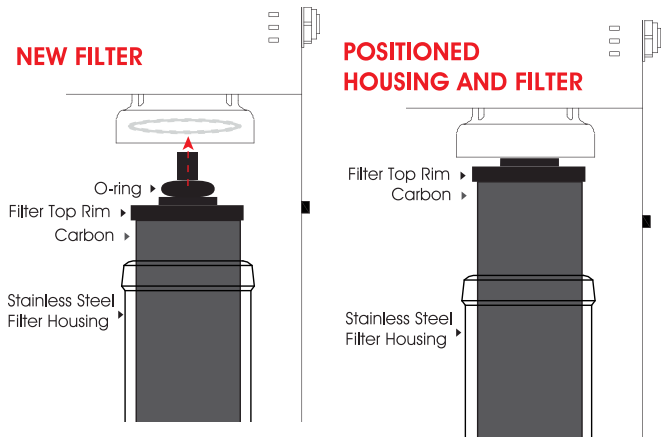
6. At this point, you can access the filter. Unscrew the filter in a counter-clockwise direction. You can now remove both the stainless-steel filter housing and GAC filter from the water heater.



7. Remove the old filter and replace the new filter in the canister. Position both stainless-steel filter housing and filter so that you can screw the filter into its manifold.

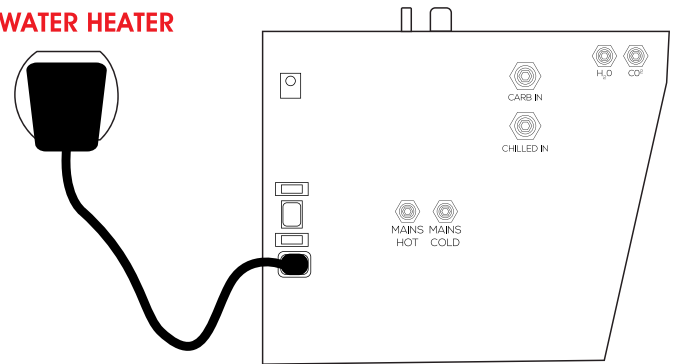


8. Reinstall the filter housing, being very careful not to lose or damage the O-Ring in the filter housing. If the O-Ring is damaged, replace it before reinstalling.



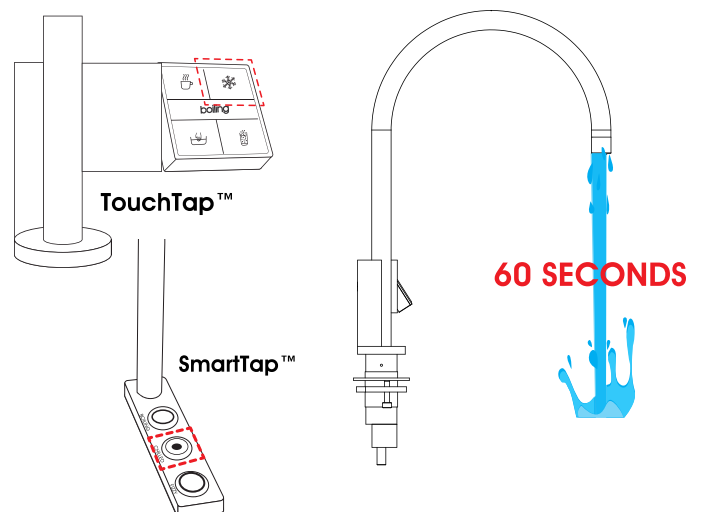
9. You can now turn the power on to the water heater, and your system is ready to be used.

PLUG POWER TO TURN ON WATER HEATER



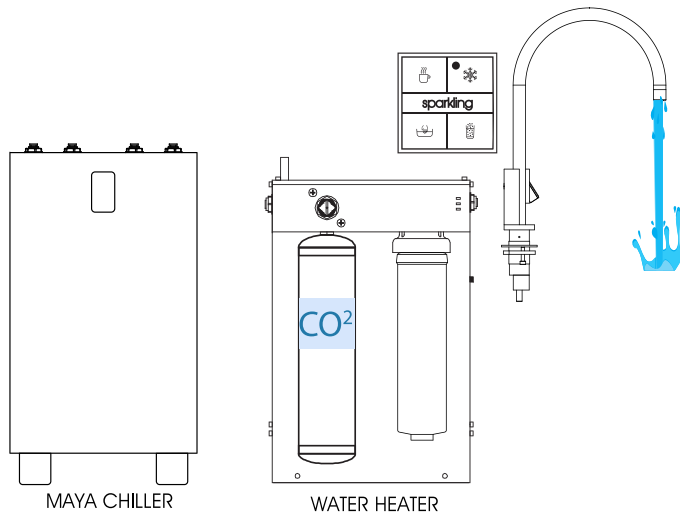
LEFT SIDE VIEW

10. At this point, you are ready to turn the water back on. Turn the cold water on and touch the chilled water icon (QT) or button (QST). Let the water run for sixty (60) seconds to expel any air in the system.



11. Check for leaks around the canister to ensure it is dry.

12. You may have to wait 10 minutes for the water heater to come up to temperature before getting hot water.



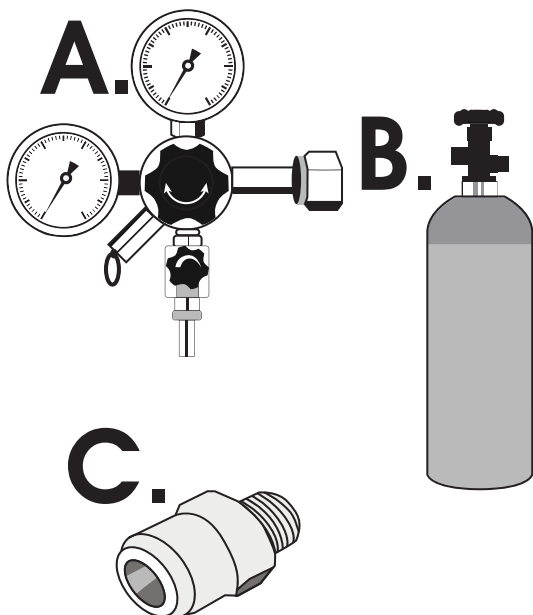
MATERIALS NEEDED TO CONVERT THE CO2 BOTTLE TO A LARGER CO2 SUPPLY

A. Pressure regulator

B. CO2 bottle

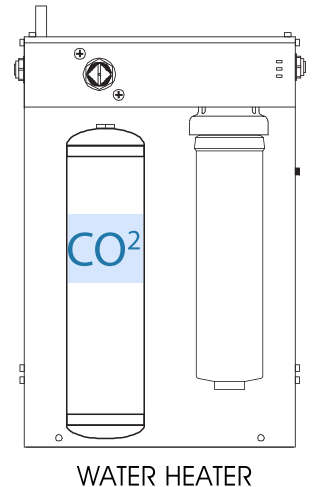
C. Male adapter 3/8" NPT x 1/4" push fitting

note: Male adapter size varies by application.

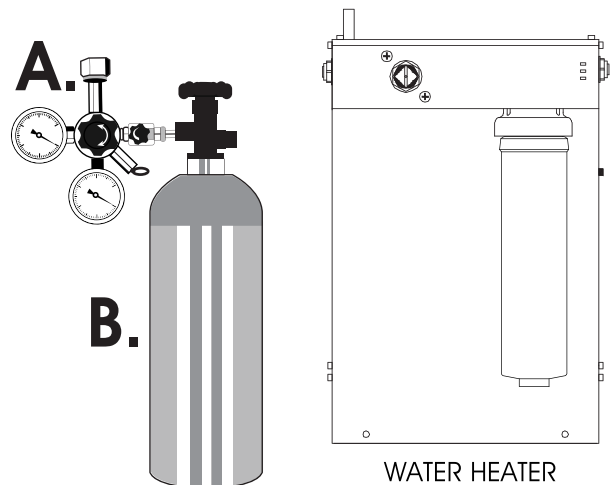


CO2 BOTTLE CONVERT TO LARGER CO2 SUPPLY PROCEDURE:

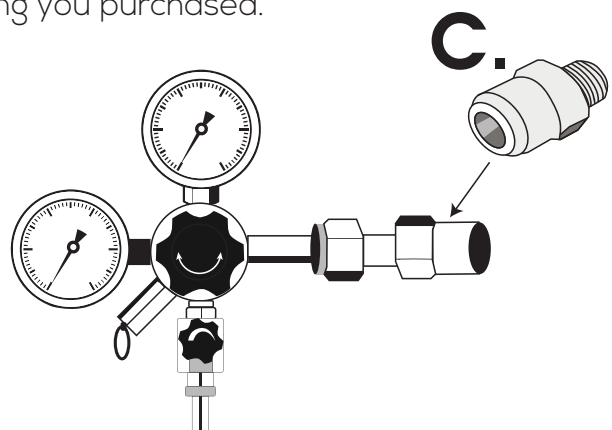
1. Unscrew the CO2 canister that comes with your Quatreau system.

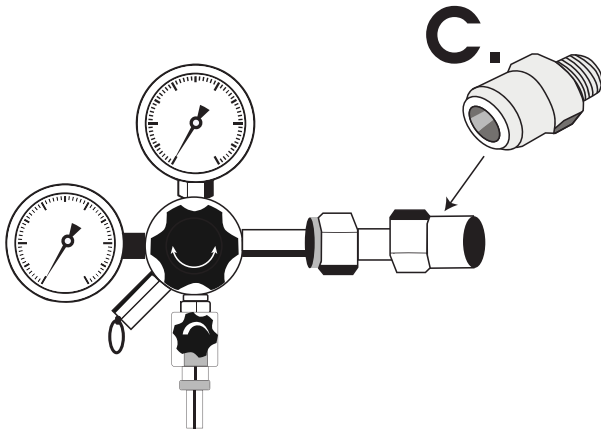


2. Connect the new regulator to the new CO2 tank (B).

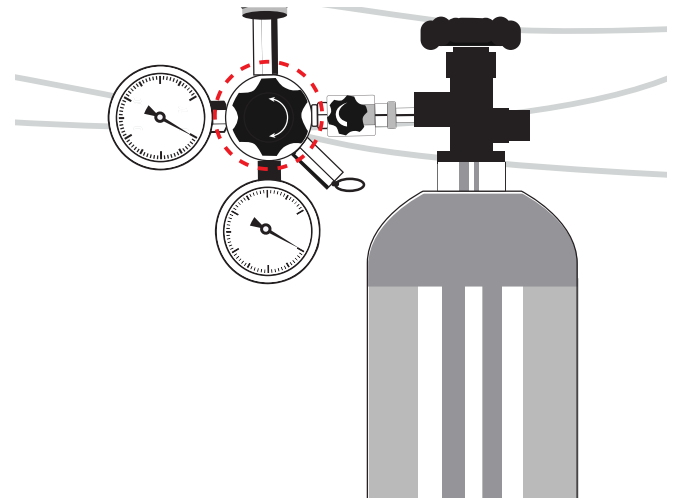


3. Replace the barb fitting on the new pressure regulator (A) with the male adapter fitting you purchased.



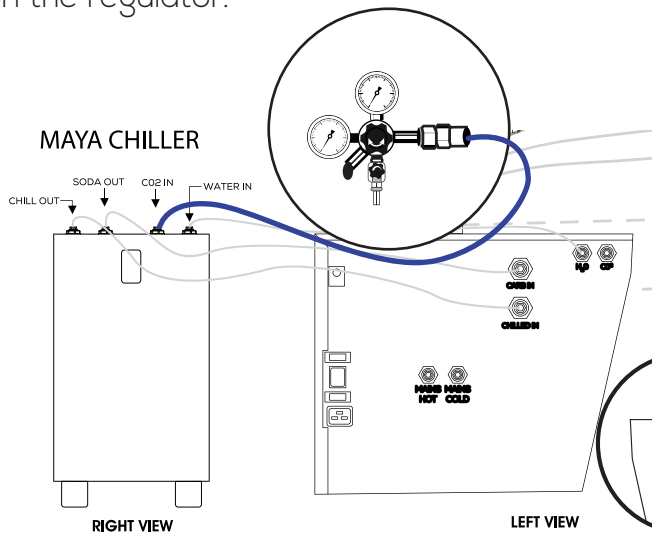


4. Remove the 1/4" tubing from the connection on the water heater marked CO2 out and connect it to the new pressure regulator 1/4" male adapter (C) you previously installed on the regulator.

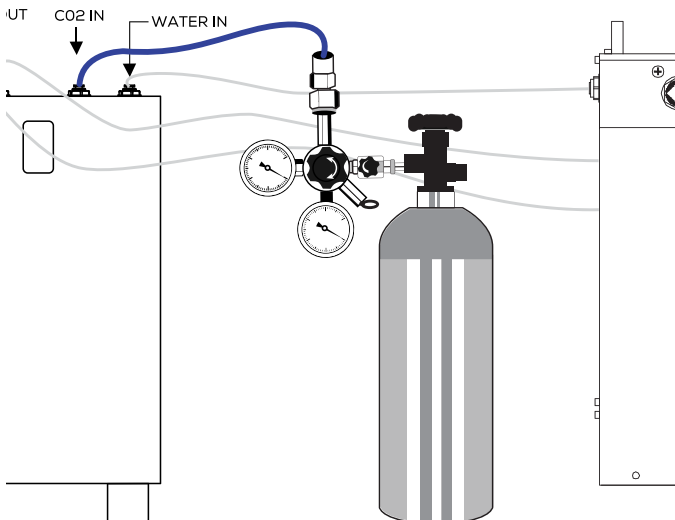


The optimum gas pressure is 2.5 bar or 36 psi, do not exceed 3 bar or 43 psi.

WARNING: If the pressure **exceeds 3 bar** you will **damage** the chiller.



5. You are now ready to adjust the CO2 to get proper water to CO2 mixture.



Distributed by: Global Water Solutions
Find out more at: www.Quatreau.com