

IMPORTANT

C3 Installation instructions

You will need:

- C3 System
- Installation kit
- Tubing
- Adjustable pliers
- Scissors or utility knife
- Accessory faucet (if installed without an ionizer).

Installation:

1. Find the cold water line under the sink.
2. Close shut off valve. You can check if it was the right one by opening the cold water from your faucet.
3. Using a pair of pliers unscrew the connector of the steel braided hose (could also be plastic or solid metal) from the shut off valve.
4. The installation kit will have 2 Tee Diverters (You will see 2 different sizes that will fit 3/8" or 1/2" which are the most standard sizes of plumbing. Also make sure that on the female side there is an o-ring/gasket inside, if it is not there it is going to leak) take the size that will fit your cold water line and screw it on top of the shut off valve and hand tight. Do not over tighten as you might break the diverter and create a leak.
5. Reconnect the steel braided hose to the top part of the diverter, just hand tight and then use the pliers to give an extra half turn. Please be aware that if you do not have a steel braided hose but hard plastic or metal pipe you will need to modify it in order to reconnect it to the diverter. If this is the case we recommend hiring an experienced handyman or plumber.
6. Take the C3 and place it where it is going to be set. Take the tubing included with your C3 and measure from the water inlet (fitting on the side of the purple/see-through housing) to the quick connect on the water diverter you just installed. Always give a couple of extra inches in case you need to cut the tube again and keep in mind that you might need to move the C3 around after installing it, especially when it is time to replace the filters.
7. There is an additional shut off valve included with the installation kit. This shut off valve is used to stop the water flow to the C3 without affecting the water going to your faucet mainly for when you need to replace the filters. You can place it on the incoming water line wherever it is more convenient for you to access it, just cut the line and insert each segment on each side of the shut off valve. The fittings on the shut off valve are quick connects so make sure that the

cuts are completely straight and that you push the line all the way in to prevent any leaks coming from the valve.

8. Now take the other segment left of tubing and measure from the water outlet of the C3 (white housing on the far left) to where it will be connected (this will depend on the set up) again allowing a couple of extra inches in case you need to cut to modify or you need to move the C3 or you can just what is left of tubing as long as it is not too long to prevent it from bending.
9. To connect the incoming and outgoing water lines take the C3 and remove the compression nut on the incoming water line. Slide the nut over the side of the tubing that will be connected to the C3 water inlet with the threads facing down. Insert the tube inside the inlet fitting as far as it goes and slide the compression nut down. Screw the nut back on while you hold the tube down. Finish tightening the compression nut with the pliers but don't over tight. Repeat the same process with the tube for the water outlet.
10. Place the C3 back where it will be set. Take the inlet line and connect it to the quick connect fitting on the tee diverter. Make sure that the tube goes as far as you can push it. Take the outlet line and connect to faucet or ionizer depending on the set up you have.
11. If you are using your C3 with an ionizer, it is very important that you make sure to flush the pre-filter before you connect it to the ionizer as the carbon residues that will come from the filters during the flushing process will damage the ionizer and void the warranty.
12. To properly flush your C3, put the water outlet line of your C3 inside your sink. Open the cold water shut off valve and then open the shut off valve installed in your incoming water line and let the water run for about 5-10 minutes. If the C3 is connected to a faucet, open the lever of the faucet and let the water run for about 5-10 minutes. Close the shut of valve (or the faucet lever) and let the system seat for 10 minutes and then let the water run for another 10 minutes.
13. This is also a good time to check for any possible leaks from the C3 or any of the fittings. If you do find a leak, make sure that the cut on the tubing is straight and not at an angle, that the line is pushed all the way in and that the tubes are not bent in any way.
14. At this point your C3 is ready to use or to connect to the Ionizer.
15. Keep monitoring the system for leaks especially after it is under constant pressure for any possible leaks. Also, if you're going to be away for more than a day, it is advised that you close any open shut off valves.