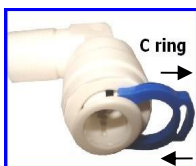


Installation Guide

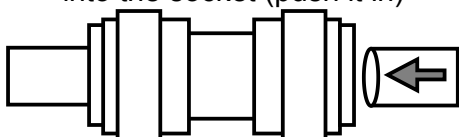
Before you connect this RO, you must learn how to properly connect/disconnect quick push-in fittings. The fitting CAN get damaged if inserted tubes are pulled out by force.

If the fitting comes with a C ring on it, remove it first.

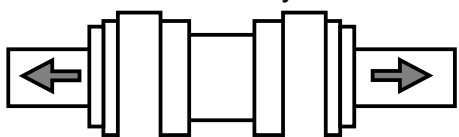


TO CONNECT

- 1 Insert tube all the way into the socket (push it in)



- 2 Try to pull the tubes to check for security.

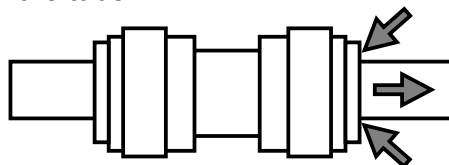


TO DISCONNECT

Optional: You may find a collet release tool (fork) to be useful.



To disconnect, all you need is to push on the collet, then pull out the tube.



If using a fork (release tool), push it against the collet. Then pull out the tube.



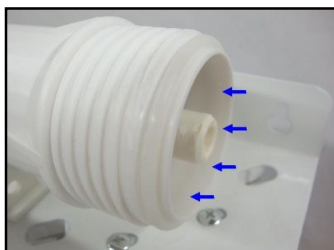
Installation Step 1: Inserting the RO Membrane



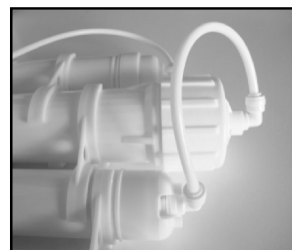
If membrane housing already has the fitting and tube connected, remove tube from RO housing



Take out the membrane from the clear plastic wrapping, then insert membrane into housing (the end with 2 black rings go in first)



The membrane must be inserted all the way to the end. You must be able to twist on the cap completely.



Twist on the cap of the housing, then connect the tube from 2nd stage (carbon) to 3rd stage (membrane).

Important: The housing should come with a white O-ring. The sticky grease on it is Vaseline, which will prevent leaking. If the ring is missing, the housing will leak water.

(Please contact us if you're missing the O-ring)

Installation Step 2: Assembling Water Feeder

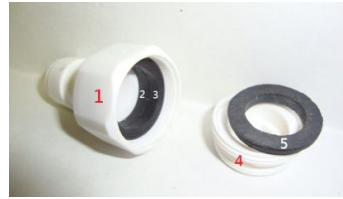


Aerator faucet connector includes:

1. Faucet adapter
- 2 & 3. Black o-rings for faucet adapter
4. White female/male converter
5. Black o-ring for converter

Assemble the faucet adapter as follows:

①



②



Take off the aerator from your faucet, and connect the adapter as follows:



Cut a section of tube (length is up to you, cut as much as you need) and connect to the adapter. Connect the other end to the 1st stage.

Installation Step 3: Flow Restrictor (Drain)



Important:

- The water that comes out from the restrictor is **WASTE** water, please do not consume. (You may, however, use it to water lawns, wash clothes/cars, etc.)
- The other end of the flow restrictor **MUST** be open and free to flow. It cannot be blocked off OR connected back to the RO system as an incoming water source.

Cut a section of tube and insert it into the flow restrictor. The other end is where waste water comes out. The ratio from pure water to waste water is 1:3.

Installation Step 4: Connecting Pure Water Line



Cut a section of tube and insert it into the 4th stage's output. This is the water purified by the RO system.

Installation Step 5: Flushing the RO System

1. Check to see if all the tubes and fittings are secured properly.
2. Turn on the water source and check for any leaking. If a fitting is leaking, please go back and reconnect the tube to the fitting. If you cannot stop the leaking, please contact us.
3. Let about 5-10 gallons of water flush through the system. This way, the pure water will be safe to use.
4. DO NOT consume the pure water produced in the initial flushing of the system.

After steps 1-5. your water will be ready to use!