

REVITALIFE[®]

Drinking Water System



Installation Manual & Owner's Guide

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Congratulations on the purchase of your new EasyWater RevitaLife Drinking Water System. As with every EasyWater product, we are confident that you will be completely satisfied with your purchase. EasyWater is dedicated to providing the healthiest and most eco-friendly products to our customers.

How RevitaLife Drinking Water System Works



- A) **Sediment Filter:** Removes dirt and sediment particles down to 5 microns in size.
- B) **Carbon Block Cartridge:** Removes chlorine and reduces many pesticides, herbicides, THMs, VOCs and more.
- E) **Reverse Osmosis Membrane:** Effectively removes most remaining contaminants down to .0001 micron in size, including nitrates, arsenic, chromium 6 and many more.
- C) **Remineralizing Filter:** Raises pH and adds beneficial minerals back to water. The water-driven permeate pump boosts pressure and directs the water into the compact 3 gallon storage tank.
- D) **Final “Polishing” Filter:** High-quality activated carbon provides a final filtration step on the way to the faucet.

Benefits of EasyWater RevitaLife

- ✓ Powerful RO membrane effectively removes contaminants down to .0001 micron in size
- ✓ Significantly reduces most of the 84,000+ toxins that may be in your water
- ✓ Unique remineralizing process restores healthy minerals, raises pH and improves taste
- ✓ Internal water-driven pump produces more water, and reduces water usage up to 80%
- ✓ Makes great tasting coffee, tea and ice cubes
- ✓ No need to buy and dispose of plastic water bottles
- ✓ Choice of designer faucets

Unpacking & Inspection

Be sure to inspect the entire shipment immediately upon receipt for any shipping damage or parts loss. Also note any damage to the shipping carton. **Contact the transportation company for all damages and loss claims. EasyWater is not responsible for damages in transit.**

Specifications

Model	Min Incoming Water Pressure	Max Incoming Water Pressure	Hardness (less than)	Maximum Iron	Maximum H ₂ S	Maximum Manganese	Maximum TDS	Turbidity (Cloudy Water)
RL5010	30 psi	100 psi	10 gpg*	0.2 ppm	0.2 ppm	0.05 ppm	2000 ppm	1.0 ntu

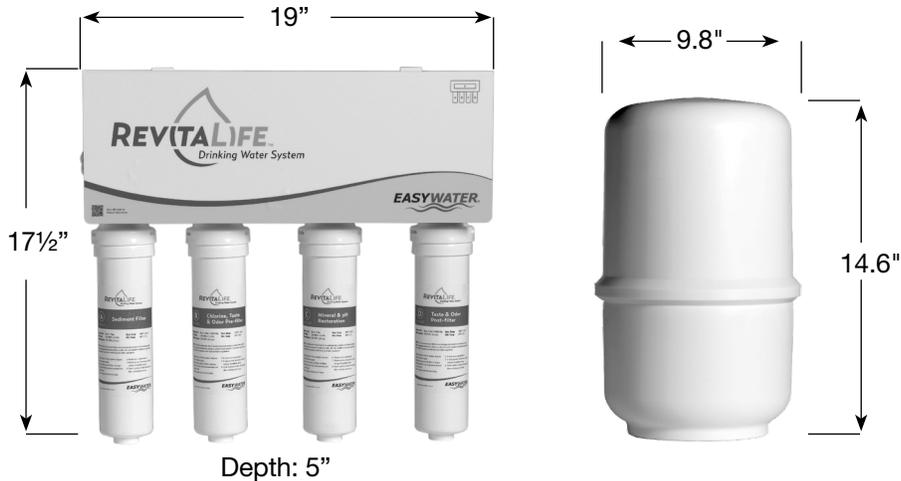
*Water hardness above 10 gpg requires installation of EasyWater No-Salt Conditioner, SimplySoft or Nexus systems.

Contents

- » Wall module with reverse osmosis membrane housing pre-installed
- » RevitaLife face plate
- » Four filter housings
- » Storage Tank
- » Parts Bag
- » Tubing
 - Red ¼" – supply line
 - Black ⅜" – permeate pump to drain
 - Green ⅜" – RO remineralizer cartridge to tank
 - Blue ⅜" – RO final carbon filter to faucet
 - Optional ⅜" black – to drain if faucet is air gapped
- » Top Mounting Faucet – packaged separately

Installation

PRODUCT DIMENSIONS



RECOMMENDED TOOLS FOR INSTALLATION

- » 1¼" Hole saw bit for faucet opening OR 1¼" knock-out punch for stainless sinks
- » Adjustable wrench
- » Sharp knife or utility cutter
- » ½" – 13/16" open end wrenches
- » Phillips screwdriver
- » Needle nose pliers and adjustable pliers
- » Electric variable speed drill

DRILL OR PUNCH A FAUCET HOLE IN SINK OR COUNTERTOP

Using a 1¼" hole saw bit or knock-out punch, create a hole for the faucet in sink or countertop.

Different sink or countertop materials require different tools and methods for punching or drilling a hole. Use proper tools and follow your sink or countertop manufacturer's instructions to prevent damage. EasyWater accepts no responsibility for damage resulting from the installation of an RO faucet.

Installation (Cont'd)

TOP MOUNT FAUCET INSTALLATION

Mounting hole size: Minimum 1" ; Maximum 1¼"

Max torque on toggle bolt: 5 lb. in.



- 1) Remove faucet base and faucet spout from bags. Ensure that 2 black O-rings and 3-prong plastic spacer are attached to the base of faucet spout, as pictured above.
- 2) Attach blue tubing to the bottom of the toggle bolt on faucet base. Remove adhesive backing from faucet base.
- 3) Feed the faucet tubing and toggle bolt down through the hole in sink. Ensure that the rubber gasket is uniformly positioned between the base and sink.
- 4) Align faucet base with handle on right side and base sitting on top of sink. Turn the handle down (towards you) to the "on" position to reveal the tightening screw (located where the spout will be inserted). Using a Phillips head screwdriver, turn the screw clockwise until the toggle bolt secures the faucet base snug on the sink top.
- 5) When faucet base is securely fastened to the sink, insert the faucet spout into the faucet base until it is fully sealed. Do NOT remove O-rings or plastic spacer on faucet spout base. Turn the handle to the "off" position.
- 6) Proceed to Adapt-A-Valve Installation.

Installation (Cont'd)

ADAPT-A-VALVE INSTALLATION

1) Verify contents prior to installation.

- plastic Adapt-A-Valve
- brass adapter with washer
- brass adapter without washer
- white rubber washer



2) Locate and turn off the cold water supply line under the sink.

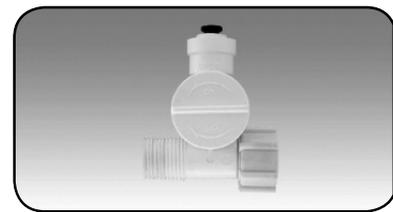
3) Attach the Adapt-A-Valve to the cold water supply line as illustrated below, choosing the configuration that fits your plumbing. Do NOT use Teflon tape to assemble Adapt-A-Valve.



Configuration for $\frac{3}{8}$ " plumbing with brass fittings and white washer



Hot Supply Cold Supply



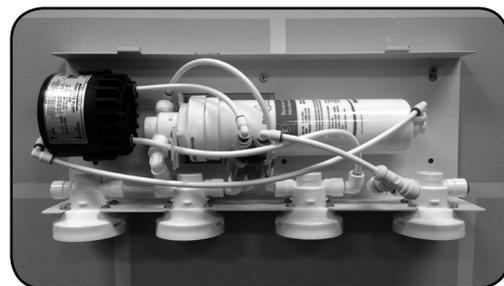
Configuration for $\frac{1}{2}$ " plumbing without brass fittings and white washer

4) The red $\frac{1}{4}$ " tubing connecting the Adapt-A-Valve to the inlet of the reverse osmosis module will be cut to length and attached later in the installation.

REVITALIFE MODULE MOUNTING

Determine the best location for the RO wall module to be mounted to allow for future cartridge changes and system maintenance. If installing under a sink, be sure the mounting screws are at least 19" from the bottom of the cabinet to allow for changing cartridges. Mount securely. System is heavy when installed and full of water.

Note: Do **NOT** cut any system tubes at this time.



Installation (Cont'd)

TANK VALVE INSTALLATION - PLASTIC TANK

Thread the plastic tank shut-off valve onto the tank fitting. Hand tighten only. **Do not over tighten or the valve could crack.**



NOTE: Tank can stand vertically or lay horizontally.

DRAIN SADDLE INSTALLATION

Drain Saddle fits standard 1 ¼" – 1 ½" drain pipes

Important: When installing under a sink, the drain saddle will be installed on the vertical drain pipe (tailpiece), above the p-trap. The drain line installation must be either above the disposal, or if a second sink drain is available, install it above the cross bar on the second sink. Installation of the drain saddle below where the outlet of a garbage disposal connects to the vertical drain pipe may cause the drain line to plug.

- » Verify contents prior to installation
 - (2) Screws with nuts
 - (1) Semicircle bracket with opening
 - (1) Semicircle bracket
 - (1) Foam gasket



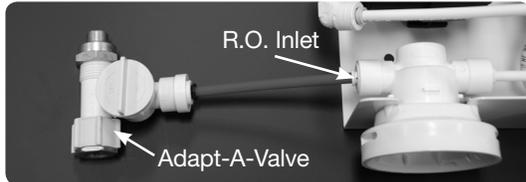
- 1) Apply the adhesive-backed foam gasket to the inside of the semicircle bracket with opening, aligning holes.
- 2) Drill a ¼" hole through the sink's drain pipe at least 1 ½" above the connecting nut of the P-trap; be sure to allow for future removal of the P-trap. Place the drain saddle around the drain pipe, positioning the drain saddle over the drilled hole in the pipe. To ensure proper alignment, insert a screwdriver through the opening of the drain saddle and the drilled hole in the drain pipe. Tighten screws evenly and securely on both sides of the drain saddle.

Caution: Do not over tighten the screws. This may crack the drain saddle.

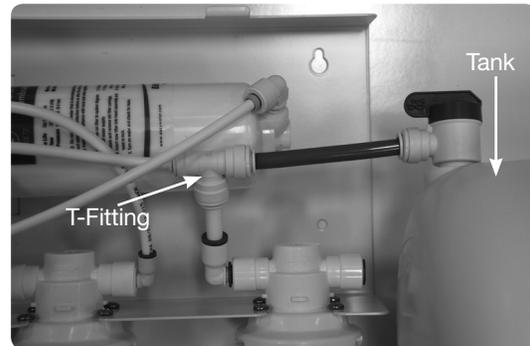
Installation (Cont'd)

TUBING CONNECTIONS

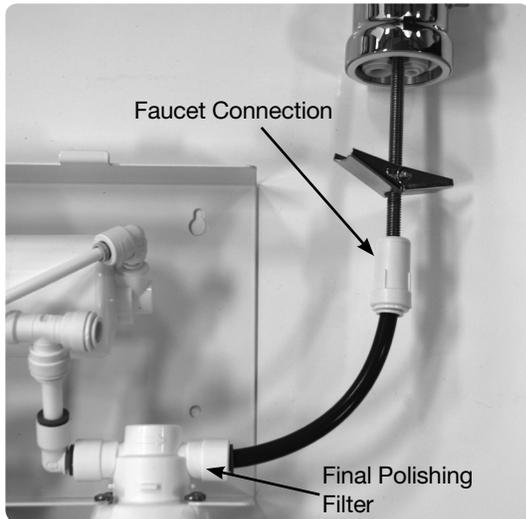
- 1) Connect red ¼" supply line from Adapt-A-Valve outlet to RO inlet.



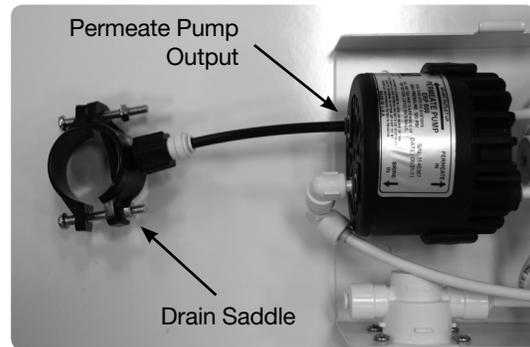
- 2) Connect green ⅜" line from T fitting to tank.



- 3) Connect blue ⅜" line from final polishing filter cartridge (D) to faucet.



- 4) Connect black ⅜" line from permeate pump output to ⅜" fitting drain saddle.



If you opt to cut tubing prior to making connections, ensure tubing is cut at a 90° angle. Improper cutting will increase risk of leaks.

IF FAUCET AIR GAP IS REQUIRED

- 1) The black ¼" line from permeate pump output will connect to faucet air gap inlet.
- 2) The black ⅜" line from faucet outlet will connect to drain saddle.

Installation (Cont'd)

FILTER & FACE PLATE INSTALLATION

- 1) Remove the protective cap from cartridges A, B, C and D (cartridge E comes pre-installed).
- 2) Position the cartridge with the label facing left.
- 3) Push the cartridge onto the head and rotate to the right $\frac{1}{4}$ turn until it locks into position.
- 4) Follow steps 2 and 3 for each cartridge.
- 5) Turn on water supply line and check for leaks.
- 6) Attach face plate to the wall module.

OPTIONAL REFRIGERATOR KIT INSTALLATION

NOTE: A refrigerator kit can be ordered by contacting EasyWater.

- 1) Tee off from the line running from the RO unit to the faucet.
- 2) It is recommended to install a shutoff valve on the line running from the line in Step 1 to the refrigerator.
- 3) Follow the manufacturer's instructions to connect the line from Step 1 to the refrigerator.

Start Up Instructions

Important: If system is connected to a refrigerator, shut off water flow to the refrigerator until Step 5, “flushing”, is complete and the tank has been filled completely.

- 1) Turn off the valve connected to the tank.
- 2) Turn on the incoming cold water at the angle stop valve. Open the Adapt-A-Valve by turning counter clockwise. Check the system for leaks and tighten any fittings as necessary.
- 3) Open the RevitaLife faucet and leave open until water begins to trickle out slowly, then close the faucet.
- 4) The tank will take approximately 2-3 hours to fill completely. **Check frequently over the next 24 hours to ensure no leaks are present. EasyWater accepts no responsibility for damage resulting from leaks.**
- 5) **After the tank has filled, open the faucet and allow water to run until the tank empties and water flow slows to a trickle. Carbon fines, or slightly grayish water, may be present. Flush the tank in this manner 3 times. You only need to flush the tank during initial installation or cartridge replacement.**

Cartridge Replacement

The A, B, C and D cartridges should be changed annually. The reverse osmosis membrane (E) should be changed every two years. Note: Although each cartridge head has a built-in automatic shutoff, a small amount of water may be released when changing cartridges.

- 1) Shut off the water supply line.
- 2) Rotate the cartridge $\frac{1}{4}$ turn to the left.
- 3) Pull down on the cartridge.
- 4) Remove the protective cap from the new cartridge.
- 5) Position the new cartridge with the label facing left.
- 6) Push the cartridge onto the head and rotate to the right $\frac{1}{4}$ turn until it locks in position.
- 7) Repeat steps 4-6 for each cartridge.

Note: See Start Up Instructions for how to restart system after cartridge replacement.

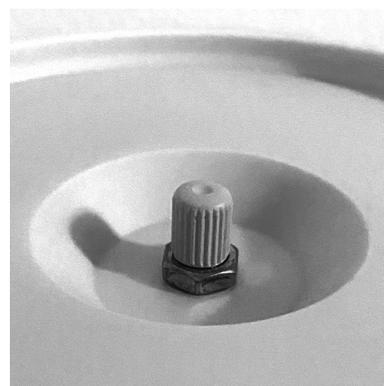
Annual System Maintenance Recommendations

STORAGE TANK SANITIZATION

- 1) Turn off the incoming water supply at the Adapt-A-Valve.
- 2) Open the faucet, allow the tank to empty, then close the faucet.
- 3) Remove the tubing between the tank and the RO unit.
- 4) Drain the water from the tubing and inject one teaspoon of household bleach into the tubing.
- 5) Reinstall the tubing between the tank and the RO unit.
- 6) Turn on the water supply at the Adapt-A-Valve.
- 7) Allow the RO tank to fill, open faucet and fully drain the tank, then close the faucet. Repeat Step 7 a second time.

TANK AIR PRESSURE

- 1) Turn off the incoming water supply at the Adapt-A-Valve.
- 2) Open the faucet, allow tank to empty, then close faucet.
- 3) Check the pressure in the tank bladder using the tanks Schrader Valve and a tire pressure gauge. The Schrader Valve is located on the bottom of the tank.
- 4) Once emptied, the tank pressure should be between 5-10 psi. Add air if necessary by using an air compressor. Do not overfill.
- 5) Turn on the water supply at the Adapt-A-Valve.



PROCEDURE FOR EXTENDED NON-USE (if system is not used for more than two months)

- 1) Turn off the incoming water at the Adapt-A-Valve.
- 2) Open the faucet, allow tank to empty, then close the faucet.
- 3) Remove and discard all filters (A, B, C and D) and membrane (E).
- 4) To place system back in service, replace filters (A, B, C and D) and membrane (E), then follow startup and tank sanitization procedures.

Limited Warranty

EasyWater, Inc., Fishers, IN warrants this EasyWater RevitaLife (referred to as System) as stated herein:

From the date of installation, within the warranty period described below, we will repair or replace any part which we find defective because of faulty materials or workmanship. You pay only freight to our factory and local labor charges.

- One year on complete unit excluding cartridges and membranes

Damage to any part of System because of misuse, misapplication, neglect, alteration, accident, installation or operation contrary to printed instructions, or damage caused by an act of terrorism or any unusual force of nature such as, but not limited to, freezing, flood, hurricane, tornado or earthquake is not covered by this warranty. In all cases, regular parts and service charges will apply.

We assume no warranty liability in connection with this System other than specified herein. This warranty is in lieu of all other warranties, express or implied, including warranties of fitness for a particular purpose. We do not authorize any person or representative to assume for us any other obligations on the sale of this filter.

Should a defect or malfunction occur, EasyWater, Inc., at (888) 766-7258 or via email at customerservice@easywater.com. We will repair or replace the part at no cost if our repair department determines it to be defective under the terms of the warranty.

Feed water quality must meet the requirements for this system on an ongoing basis in order for this warranty to be valid.

This warranty is valid for the original purchaser only and gives you specific legal rights. You may have other rights which vary from state to state.

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