

## PARTS LIST

Micron Cartridge
Carbon Cartridge
RO Unit Housing with Mounting Brackets
Canister Cap Wrench
Faucet Connection
Installation & Maintenance Guide
Reverse Osmosis Membrane

## PRODUCT SPECIFICATIONS

Optimal Water Pressure: 60 PSI
Maximum Water Pressure: 100 PSI
Optimal Water Temperature: 77°F (25°C)

## OVERVIEW

The RO Buddie™ uses replaceable Sediment, Carbon and RO Membrane cartridges. The Sediment and Carbon cartridges are self-contained. The RO Membrane is located in the center canister.

The RO Buddie should only be connected to a cold water supply. The optimal water temperature is 77°F. Using other water temperatures will diminish the effectiveness of the filtration and can accelerate degradation of the membrane.

Use care not to over tighten the threaded connections- in particular the elbow connections. If once installed the system should leak, use plumber's Teflon tape on the threaded fittings.

When using a new Carbon Cartridge, remove the Membrane and run water through the carbon to rinse out any possible carbon dust.

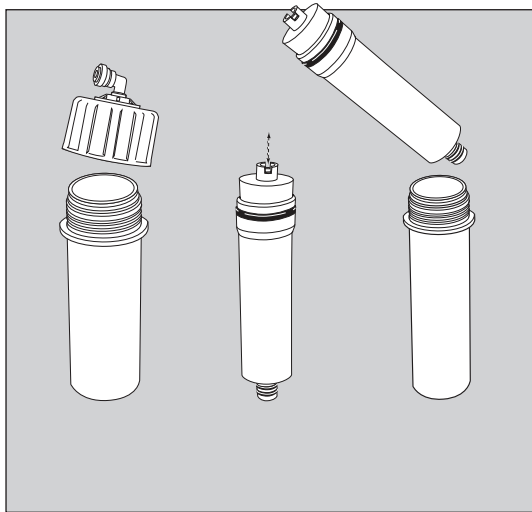
Protect the Membrane from freezing and from drying out. After its first use, the Membrane must never be allowed to dry out. If the reverse osmosis system will not be active for more than 10 - 15 days, use a protective solution (Preservation Fluid), which maintains the efficiency of the osmosis unit by inhibiting bacterial growth and prevents the deposition of impurities.

### **Do not leave the RO Buddie unattended during use.**

Reverse Osmosis technology alone cannot eliminate unusually high concentrations of individual components, for example, high levels of silica and nitrate. To remove residual dissolved solids from reverse osmosis water, an additional deionization filter can be utilized.

### **Do not use water for human consumption.**

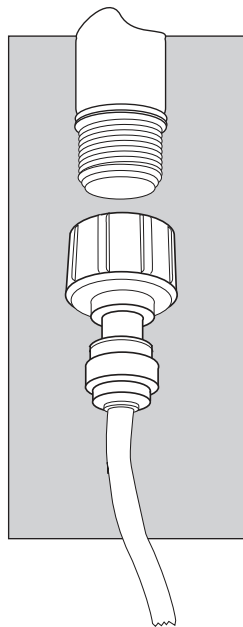
Use only original replacement parts. Change the Sediment and Carbon Cartridges regularly. The activated carbon serves to remove chlorine, which, if allowed to pass, would cause irreparable damage to the microstructure of the Membrane.



## INSTALLATION

The RO Buddie™ uses replaceable Sediment, Carbon and RO Membrane cartridges. The Sediment and Carbon cartridges are self-contained. The RO Membrane is located in the center canister.

- 1 Mount the RO Buddie to a solid surface using the two brackets included.
- 2 After the tubing is detached, remove the Membrane Housing Lid.
- 3 Remove the Membrane from the plastic bag and insert into the Membrane Housing.
- 4 Replace the Membrane Housing Lid and tighten with the supplied Wrench. Reattach the tubing and replace the blue clip to secure the tubing to the Membrane Housing. It is important to ensure the Membrane is fully inserted into the canister before screwing the lid onto the housing.
- 5 Connect the Faucet Adapter to a standard threaded utility sink or garden hose. Remove the blue clip and insert ¼" Tubing (not included) into the Faucet Adapter. Replace the blue clip to secure the tubing.
- 6 Connect ¼" Tubing (not included) to the Filtered Water connection and another piece of ¼" Tubing to the Waste Water connection. Install the blue clips to secure the tubing to the connections.
- 7 All Tubing connections will have a "double push" into the Connectors. You should feel a two-step insert to verify the tubing is inserted all the way into the Connectors on the RO Buddie. Then re-install the blue clips.



## WARRANTY

Aquatic Life, LLC warrants that this Reverse Osmosis Unit (excluding cartridges and membrane) shall be free from defective electrical components and leaks or cracks due to defects in materials or workmanship for a period of twelve (12) months from the date of purchase. If a defect is shown, Aquatic Life, LLC will, at Aquatic Life's sole discretion, either repair or replace the product without charge. No cash refunds will be made. This warranty is provided solely to the original consumer purchaser of the product and may not be transferred or assigned.

This warranty does not apply to damage resulting from accident, misuse, abuse, lack of reasonable care, failure to follow safety and installation instructions. This warranty will not be effective unless and until the Aquatic Life product is shown to have been used in accordance with the safety and installation instructions accompanying the product.

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Aquatic Life, LLC shall not have any obligations under this warranty unless the owner notifies Aquatic Life, LLC in writing of any alleged defect(s) within 30 days of discovery of the defect(s). Any notice to Aquatic Life, LLC must be delivered by United States or electronic mail to the following address: U.S. Mail: Aquatic Life, LLC, 2416 W. Victory Blvd, #136, Burbank, CA 91506 or electronic mail: customersupport@aquaticlife.com. Aquatic Life, LLC shall be allowed a reasonable period of time to investigate any warranty claim and to perform any testing Aquatic Life, LLC deems necessary to determine the cause of the defect. This warranty shall be interpreted under the laws of the State of California.