

4. The AG110-001 must be installed with the "C/L" line above the sink's rim, sump, floor drain, floor grate, or standpipe where the discharge tubing is terminated. The AG110-001 must be installed vertically. Secure AG110-001 with provided mounting screws (See Fig 1-4).

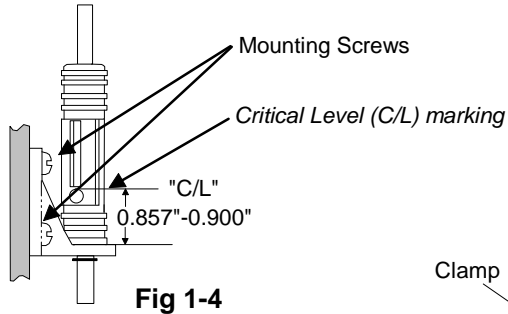


Fig 1-4

5. Connect 3/8" OD poly tubing from your RO unit to AG110-001 inlet port and 3/8" OD poly tubing from the AG110-001 outlet port to the drain pipe. Use provided clamps and screws to secure tubing. (See FIG 1-5)

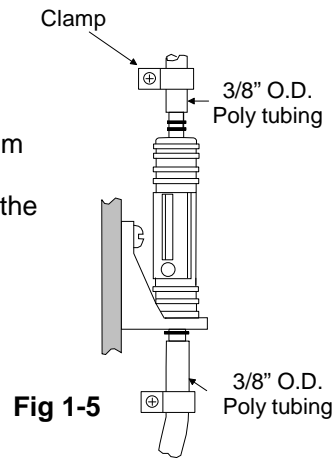


Fig 1-5

The 5/8 inch ID tubing fits AG110-001 and can be used if desired. The AG110-001 design enables the larger tube to be used for inlet or outlet, or to be as part of a double-sealed system, or to provide added mechanical protection to the inside tubing. (See FIG 1-6)

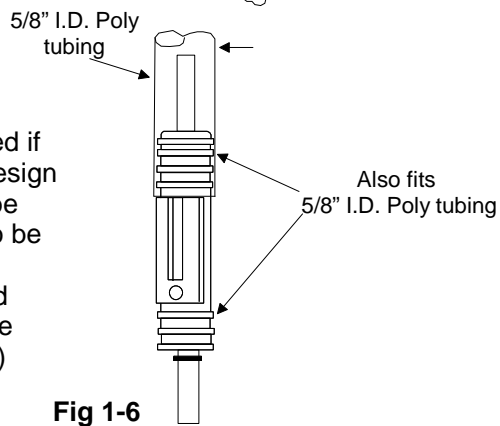


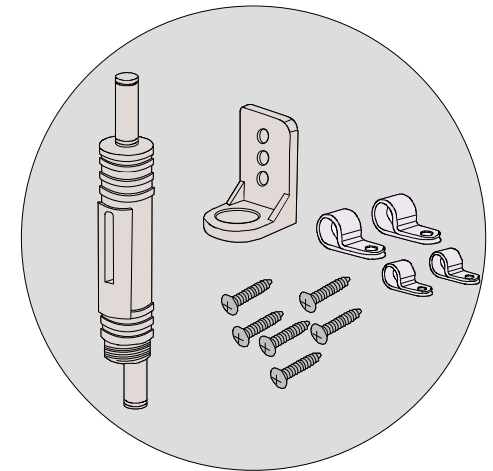
Fig 1-6



Model:

**AG110-001**

**REVERSE OSMOSIS  
AIR GAP**



Old Part Number:  
GAP-A-RO, KIT S-A

# AG110-001

## Installation Procedures

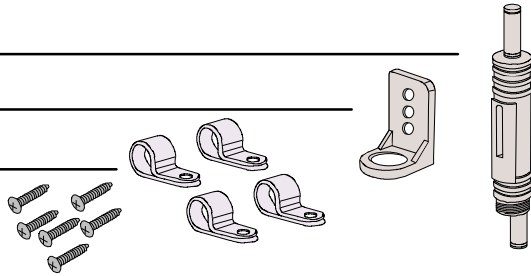
### LIST OF PARTS ENCLOSED

1- Inline Reverse Osmosis Air Gap Drain

1- Mounting Bracket

4- 3/8 Nylon Clamps

6- #6-1", Phillips Screws



**AG110-001 Reverse Osmosis Filter Air Gap prevents back-flow from drain line into RO system. The discharge water flows out of the reverse osmosis system into inlet, passes air-gap, and then down to the drain piping.**

- Secure connection of inlet and outlet ports using 3/8-inch poly-tubing.
- Tested at over 0.3 GPM (1.1 Liters/minute)
- The optimum suggested usage 1 to 16 oz/minute (30 to 500 milliliters/minute)
- UPC® listed, tested for compliance to IPC and NSF standards

Always comply with local plumbing codes during installation

Please read the instructions once through before starting.

### AG110-001 INSTALLATION INSTRUCTION

1. Make sure that the flow rate output of the RO equipment meets AG110-001 flow capacity limits such as 0.3 GPM (1.1 Liters/minute).
2. Check inlet and outlet ports marking on AG110-001 body and install AG110-001 into the threaded opening of the mounting bracket as shown on FIG 1-1 (mounting options 1 and 2), for dimensions see FIG 1-2.

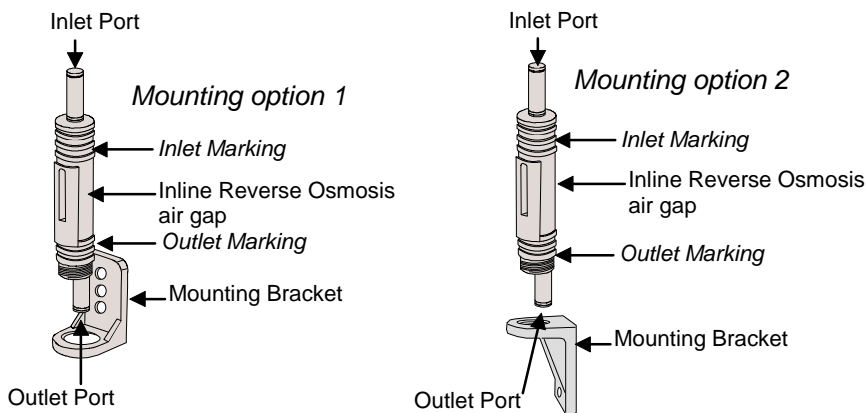


Fig 1-1

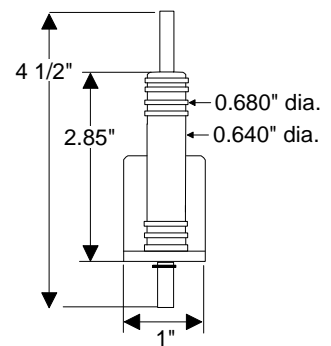


Fig 1-2

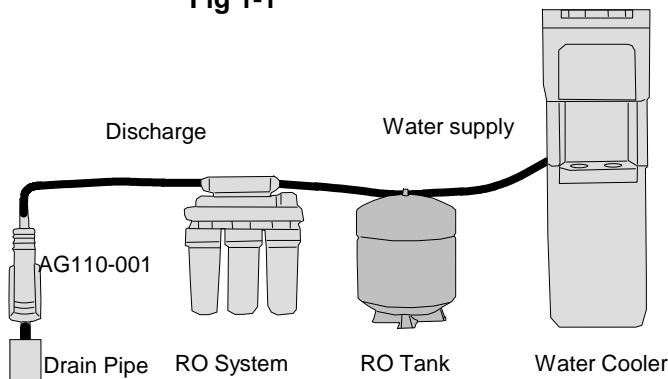


Fig 1-3

3. AG110-001 is a gravity flow device and must have an outlet poly tubing feeding directly to a drain without kinks or bends. The AG110-001 must be permanently connected to enable the discharge water to flow freely through the outlet tubing. (See FIG 1-3)