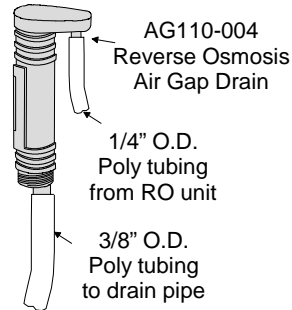
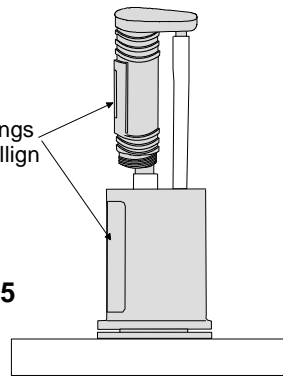


4. Connect 1/4-inch OD poly tubing from an RO unit to the AG110-004 inlet port. Connect 3/8-inch OD poly tubing to the outlet port and insert the other end into a drain pipe using a suitable drain line adapter. (See FIG 1-4)

Fig 1-4


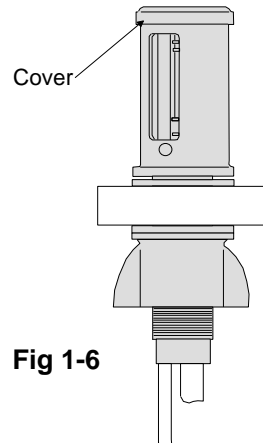
5. Install AG110-004 inside the countertop unit. Align slide guides of the housing with the AG110-004 and push the air gap until air gap windows are aligned. (See FIG 1-5)

 Openings
must align

Fig 1-5


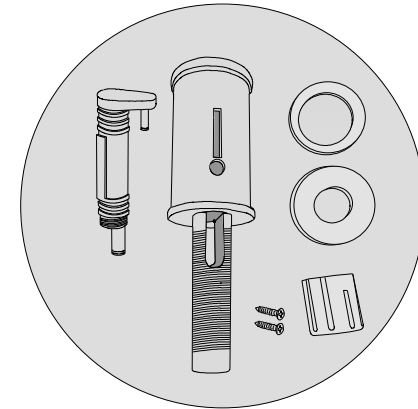
6. Install the decorative cover on top of the housing. (See FIG 1-6)

Cover

Fig 1-6

Model:

AG110-004

COUNTERTOP MOUNTED REVERSE OSMOSIS AIR GAP DRAIN 1/4" INLET PORT 3/8" OUTLET PORT

(Maximum flow rate 1.0 GPM)

COMPATIBILITY:

AG110-004 is not compatible with reverse osmosis faucets with air gap.

Old Part Number:

GAP-A-RO, KIT S-D
Doc.#400-0809-002

Copyright AIR GAP INTERNATIONAL

AG110-004

Installation Procedures

LIST OF PARTS ENCLOSED

1- Reverse Osmosis Air Gap Drain	
1- Counter Top Housing	
1- Mounting Washer	
1- Rubber Trim Washer	
1- Cover	
1- Wing Nut	
2- #6-1", Phillips Flat Head Screws	

The AG110-004 Reverse Osmosis Filter Air Gap prevents back-flow from the discharge tubing into the RO system. The discharge water flows out of the reverse osmosis system into the air gap inlet, passes air-gap, and then down to the drain piping.

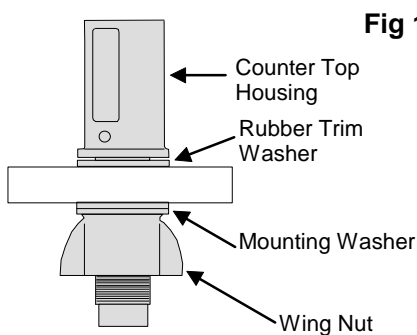
- Easy and secure tubing connection to the inlet and the outlet ports of the air gap.
- Tested for maximum 0.4 GPM (1.5 Liters/minute)
- Suggested flow rate 1 to 16 oz/minute (30 to 500 milliliters/minute)
- UPC® listed, tested for compliance with IPC and NSF standards

Always comply with local plumbing codes during installation

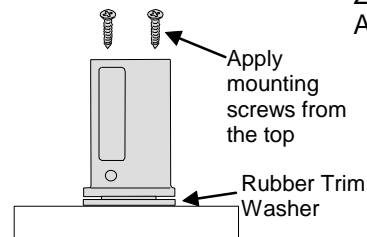
Please read the instructions once through before starting.

AG110-004 INSTALLATION INSTRUCTION

1. Make sure that the flow rate output of the RO equipment meets AG110-004 flow capacity limits of 0.4 GPM (1.5 Liters/minute).
2. Secure counter top housing, as shown. (See FIG 1-1). For mounting option 1, drill 3/4-inch hole on for air gap housing installation.



Mounting option 1



Mounting option 2

Note: Break bottom portion of the countertop housing. The wing nut and mounting washer are not usable in this case.

2. Check inlet and outlet ports marking on the AG110-004 body. (see FIG 1-2)

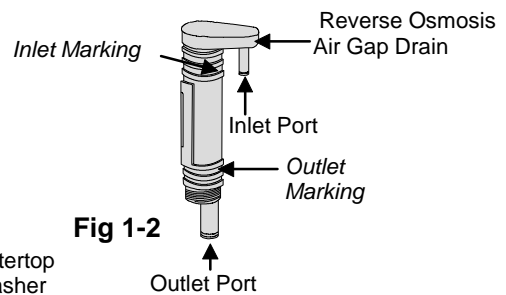
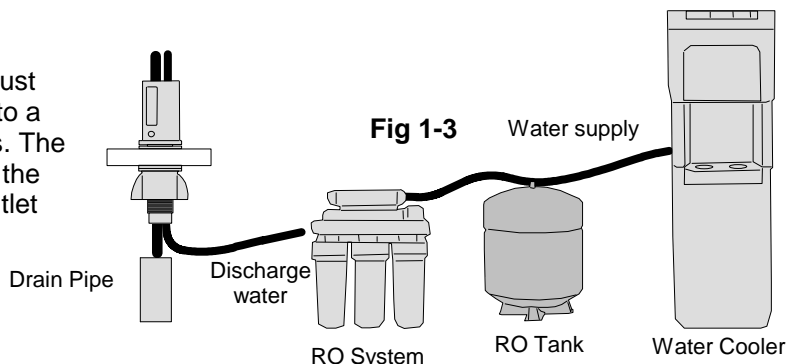


Fig 1-2

3. AG110-004 is a gravity flow device and must have an outlet poly tubing feeding directly into a drain without kinks, loops, sagging, or bends. The AG110-004 is mounted on a counter to help the discharge water to flow freely through the outlet tubing. (See FIG 1-3)



-OVER-