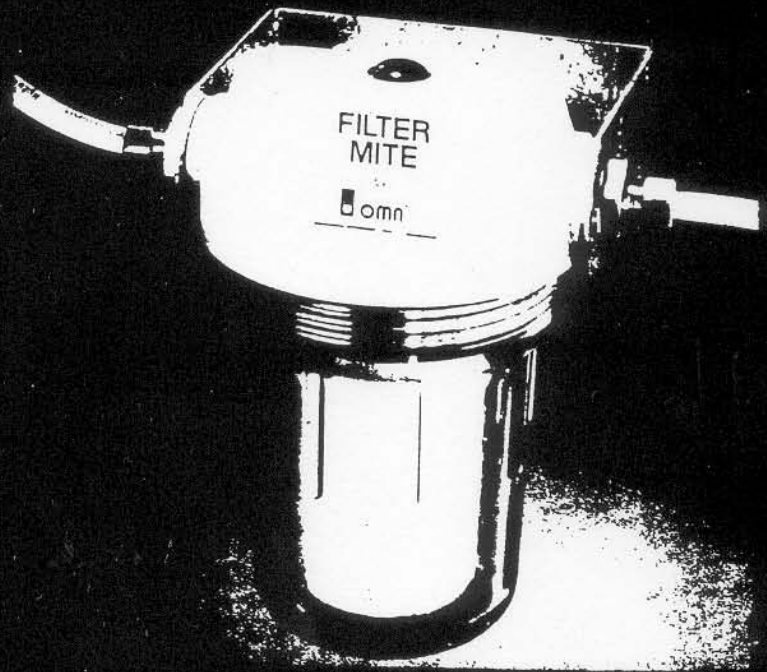


# INSTALLATION INSTRUCTIONS

## **FILTER-MITE™**

**compact, space-saving water filter**



**For sparkling clear, good-tasting water  
anywhere**

Omni is proud to introduce the FILTER-MITE™, the compact water filter that fits almost anywhere. Install it yourself, with our fittings and complete instruction.



**Another quality product from Omni.**

 **omni**

# INSTALLATION PROCEDURES

With the FILTER-MITE™ you are about to install, you will soon have clean, fresh-tasting water. Follow these simple instructions for installing the unit on the cold water line beneath your sink.

Empty contents of package. Check diagram to be sure all parts are there.

A. Filter Housing

B. Cartridge

C. Two Brass Unions (already assembled); each containing two brass nuts, union body, brass ferrule and plastic ferrule.

D. Four Brass Inserts (go inside the end of the plastic tubing).

E. One three foot section of 3/8" OD Flexible Tubing. To be cut to desired lengths (one for each side).

F. Two 3/4" (metal-wood) Steel Wood Screws to attach bracket to wall (can be used on metal or wood).

G. One Galvanized Bracket

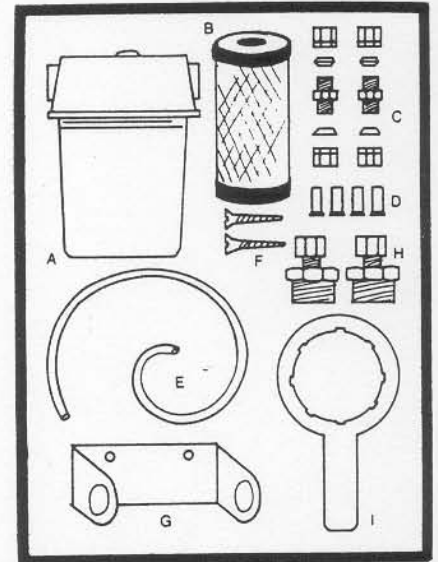
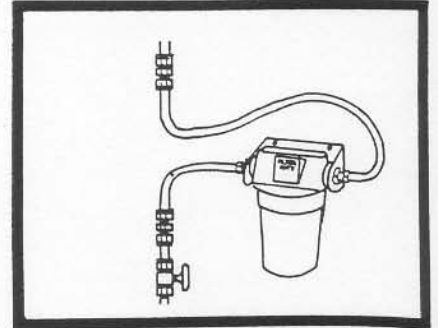
H. Two Brass Compression Fittings with teflon tape (already inserted into housing).

I. One Full Wrench

**Please read instructions carefully.**

Before starting installation, be certain that inlet valve on kitchen cold water line is tightly closed and cold water faucet is open.

Soak flexible tubing in hot water to improve workability.



## TOOLS REQUIRED

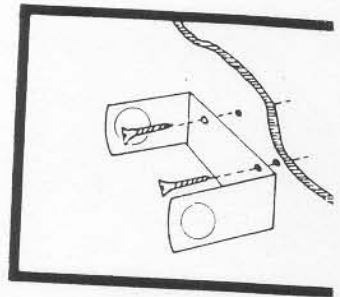
1. Drill and 1/8" bit
2. Flat head screwdriver
3. Hack saw or tube cutter
4. Two adjustable wrenches
5. Ruler or steel tape
6. Knife
7. Flashlight or drop light

## CAUTION

- \*Do not install on hot water line.
- \*Do not install on line pressures above 125 psi.
- \*Do not use torch near plastic housing.
- \*Do not over-tighten fittings. They can be retightened if leakage occurs.
- \*Drain filter when room temperature will drop to 32°F or below.

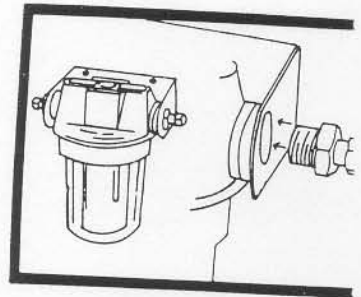
## STEP 1

Position filter housing bracket on wall of cabinet nearest cold water line beneath sink. Leave at least 3" clearance between bottom of filter housing and floor. (Refer to Step 3 for important positioning information.) Mark bracket slots on wall.



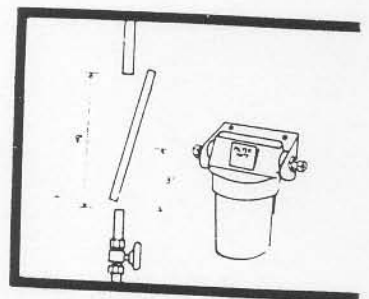
## STEP 2

Drill two screw holes through marks. Fasten filter bracket to wall using screws. Position FILTER-MITE™ into bracket using compression fittings as shown in front cover. Tighten larger (3/4") compression fitting to housing securing the Filter-Mite™ into the desired position.



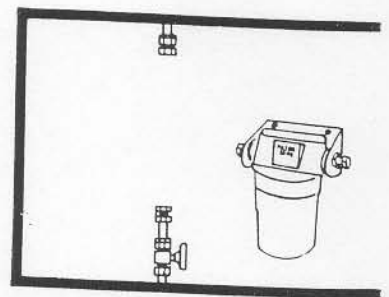
## STEP 3

Close water inlet valve and drain faucet. Measure down 3" from center of inlet on the side of filter and mark the cold water line (usually copper). From this mark measure up 8" and make a second mark. Place rags around cold water line to catch any water that may leak. Cut line at marks. If necessary, additional line can be cut away.



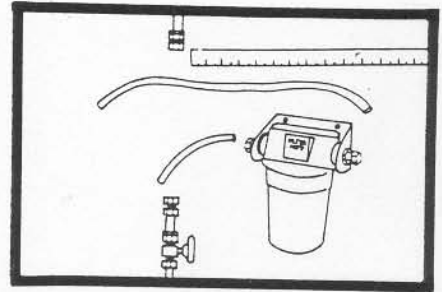
## STEP 4

Attach brass unions to cut ends of copper line and tighten. NOTE: Most installations use 3/8" copper line. If your line is 1/4" or 1/2" diameter, get two appropriately sized fittings from your hardware or plumbing dealer.



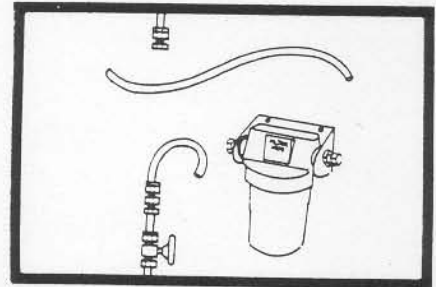
## STEP 5

Using softened flexible tubing, measure from brass compression fitting, that is marked OUT to upper section of copper line. Allow for curved bends--and straight entry of tube into copper line and nozzle connections. Do not bend tube sharply, or crimp. Cut tubing to length with knife. Use same measurement procedure between brass compression fitting from side that is marked IN and bottom copper line (water supply).



## STEP 6

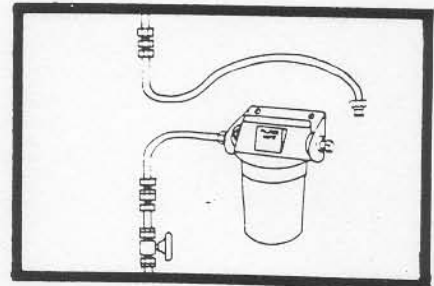
Insert brass inserts into each end of tubing that has been cut to length.



## STEP 7

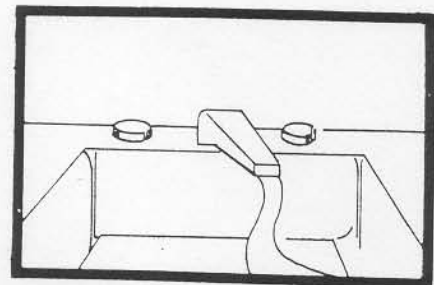
Put compression nut onto each end of tubing (closed end on first). Put ferrule in front of nut. Now attach tubing to housing and copper pipe making sure that ferrules are in place and tighten nuts (Do Not Over Tighten).

NOTE: Use two wrenches to tighten fittings to cold water line.



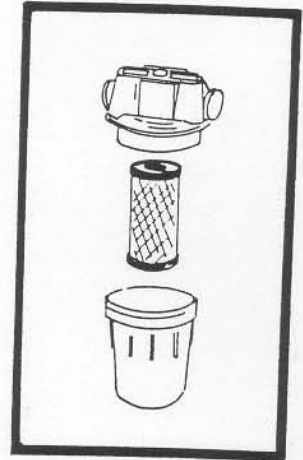
## STEP 8

Shut faucet. Open inlet valve. If a leak occurs, close inlet valve. Retighten fitting to stop leak. Reopen inlet valve. If leakage is stopped, open faucet, allow water to run 2-3 minutes. If cloudy, water will clear quickly. Shut off faucet.



## FILTER CARTRIDGE REPLACEMENT

Check the clear plastic housing on the unit periodically to see if cartridge is filling up with sediment. Replace cartridge when there is a noticeable decrease in the water flowing from the faucet, or when objectionable taste and/or odors return. In many cases, filter cartridge can last up to 6 months without change. Always have a spare cartridge and filter gasket on hand.



## HOW TO REPLACE FILTER CARTRIDGE

1. Close cold water inlet valve.
2. Relieve line pressure by opening faucet and depressing pressure relief button.
3. Using enclosed wrench, unscrew sump from filter head. Have a shallow pan handy to catch any spillage. Discard used cartridge.
4. Check gasket. If broken or damaged, replace with new gasket. Insert new cartridge.
5. Thread sump into filter head.  
**HAND TIGHTEN ONLY!**
6. Close faucet.
7. Open cold water valve. Slowly open faucet to release trapped air, allow water to run 2-3 minutes. Water may run cloudy but will quickly clear.

**IMPORTANT:**  
USE ONLY GENUINE  
OMNI REPLACEMENT  
CARTRIDGES FOR  
BEST RESULTS



**omni**