UNDERSINK
TASTE AND ODOR FILTER
INSTALLATION INSTRUCTIONS

1. SPECIFICATIONS

MODEL NO.	344-0006
APPLICATION	Taste, Odor and Chlorine Removal (Wide Range of Application)
FLOW RATE	3 GPM
SPACE REQUIRED	7" X 7" X 20.5"
WEIGHT	14.5 lbs.
MAXIMUM OPERATING PRESSURE	80 PSI
MINIMUM OPERATING PRESSURE	20 PSI
TEMPERATURE	100° F
PLUMBING CONNECTION	3/8" O.D. Copper or Polybutylene

2. INSTALLATION

This unit is designed for under sink installation with plumbing to an existing cold water line which connects to an existing faucet or to a second faucet. Refer to Figure 1 which illustrates a typical installation.

Turn off water by closing the undersink shut-off valve on the cold water side. Drain the cold water line by opening the cold water faucet. Position the unit in an easily accessible and convenient location. Cut a segment out of the cold water line downstream from the shut-off valve so that the filter can be plumbed in line.

The filter comes with two 3/8" O.D. polyethylene hook up lines. The lines have fittings installed on each end but not connected to the unit for shipping purposes. On one end of the tubing, there is a brass union that is used to connect to the plumbing. On the other end, there is a plastic fitting used to connect to your filter manifold. **DO NOT PLACE THE SUPPLIED PLASTIC FERRULES ON THE END OF THE POLY TUBING WITH THE PLASTIC FITTING**. See Figure 2. Connect one of the plastic fittings to the filter manifold inlet and the other to the filter manifold outlet. Hand tighten fittings only. The filter comes factory assembled to connect to 3/8" O.D. copper tubing. If existing plumbing utilizes 3/8" O.D. polybutylene tubing, remove the brass compression ferrules from the open ends of the unions and replace with the supplied plastic compression ferrules (See Figure 2.) The union connected to the side of the filter marked "IN" can now be installed to the cold water line coming from the water source. Push the union completely onto the cold water line and securely tighten. Next push the union connected to the side of the filter marked "OUT" completely on to the line going to the cold water faucet and securely tighten the compression nut.

NOTE: If installing a secondary faucet, "tee" the inlet side of the filter into the cold water line and connect the outlet filter line to the second faucet.

3. STARTING THE UNIT

Close the faucet and remove the aerator screen. Turn on the water and slowly open the faucet a slight amount to allow the air to bleed out. As the air is expelled and water begins to flow smoothly, open the faucet about halfway and allow to run. The water will appear black at first due to carbon particles being flushed through system. Allow the water to run until it clears and no air is left in the line. Replace the aerator screen.

⚠ IMPORTANT At start up, new mineral will entrain air into the water stream. This can cause the water to have a milky appearance. This is a normal, harmless condition that should last no more than a few days depending upon water usage.

4. WHEN TO REPLACE CARBON

As carbon adsorbs taste, odor and chlorine from your water, its capacity diminishes. As the adsorptive properties of the carbon diminish, it must be replaced. Because water supplies across the country vary, the effective life of the carbon depends upon the concentration of contaminants and the amount of water that has been run through the filter. It is recommended that the carbon and distributor tube be replaced at least every three years. Some installations will require more frequent replacement. Use only replacement carbon and distributor tubes designed for your filter, and in the specified amounts. DO NOT MAKE SUBSTITUTIONS, as there are many qualities and grades of carbon available. A replacement carbon and distributor tube kit (Part No. 10-1374) is available and should be installed according to the replacement kit instructions.

NOTE: WHEN INSTALLING YOUR FILTER, RECORD THE INSTALLATION DATE FOR FUTURE REPLACEMENT REFERENCE OF FILTER (CARBON) MINERAL.

6. REPLACING MINERAL

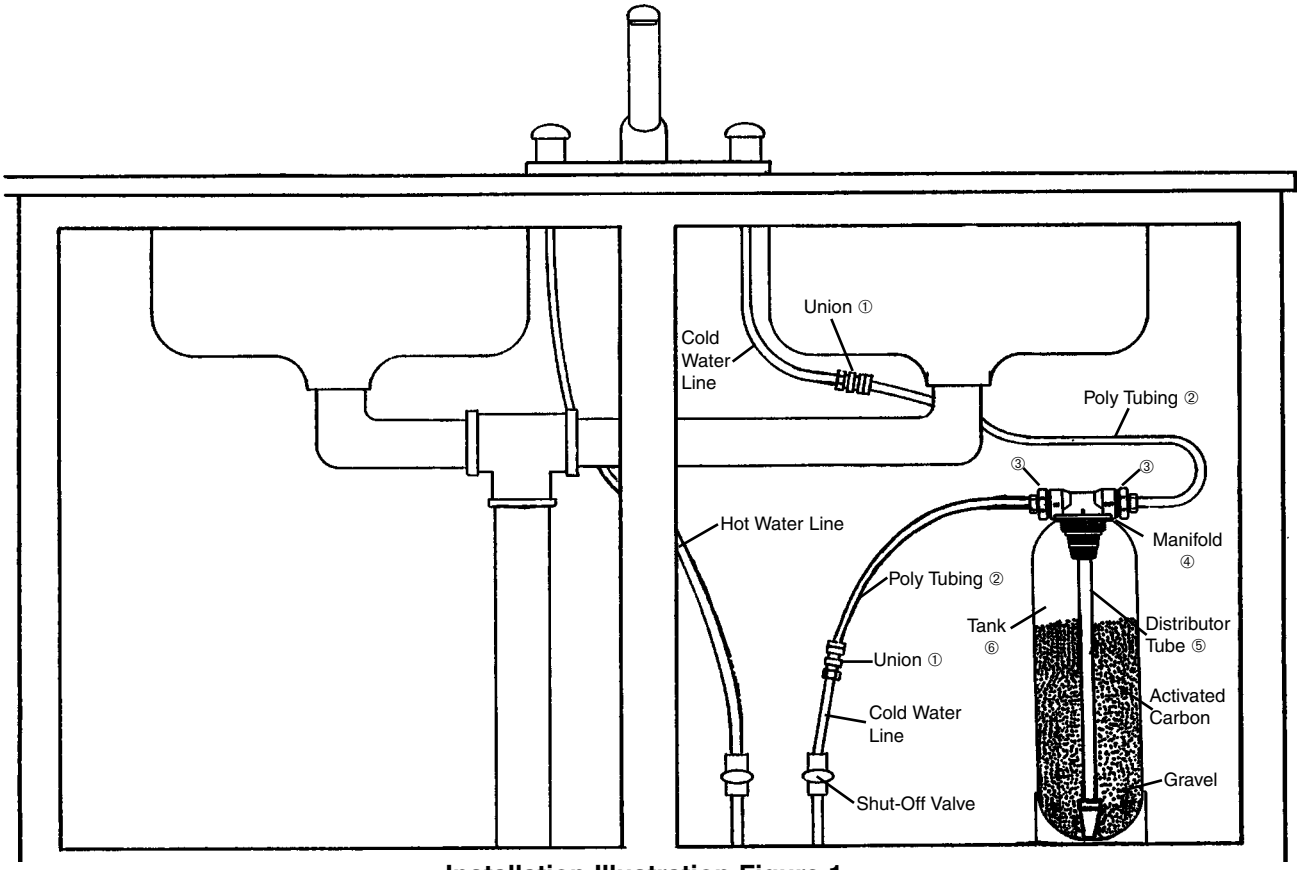
Shut off water supply and open faucet to relieve pressure in filter. Loosen compression nuts and disconnect unions from plumbing. Remove entire filter from under sink and move to outside area or place where carbon can be replaced without worry about a small mess. Unscrew the distributor head from the tank and pull out distributor tube. Empty carbon, distributor tube and gravel into a disposable container and wash all parts clean. Discard the old distributor tube.

Reassemble unit by centering new distributor tube (included in mineral package 10-1374) in tank and cover top end of tube with masking tape to prevent gravel and carbon from entering the tube. Using mineral package 10-1374, pour in gravel and then the carbon, keeping the distributor tube centered in the tank opening. Remove cover from distributor tube and reinstall the distributor head.

The filter may now be reinstalled under the sink following the installation instructions. Refer to start up instructions before using the filter. NOTE: Record date carbon was replaced for future reference.

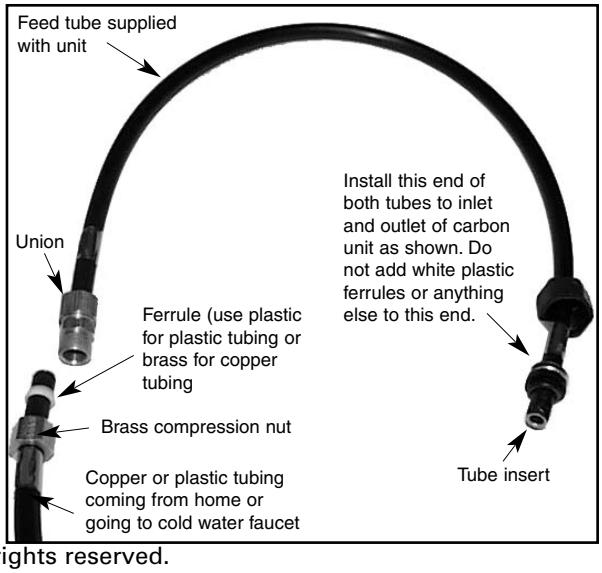
CARBON REPLACEMENT RECORD

Original Installation Date	Replacement Date	Replacement Date	Replacement Date	Replacement Date



Installation Illustration Figure 1

Figure 2



REPAIR PARTS

NO.	PART NO.	DESCRIPTION
1	136237	Union 3/8" compression x 3/8" compression (Figure 1)
2	136236	Tube/poly 3/8" O.D. x 2 ft. (Figure 1)
3	136235	Union 3/4" N.P.T. x 3/8" compression (Figure 1)
4	136141	Manifold (Figure 1)
5	136950	Distributor (Figure 1)
6	136232	Mineral tank/base (6 x 18) (Figure 1)
	10-1374	Carbon refill kit (Figure 1)
	127737	Ferrule/plastic 3/8" (Figure 2)
	131120	Insert/tube (Figure 2)