

# OWNER'S MANUAL

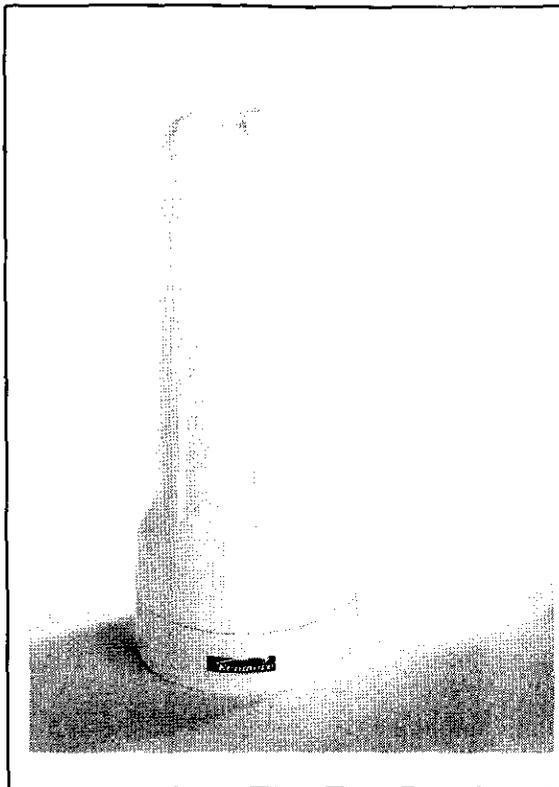
**MODEL NO.  
625.345510**

**Caution:**  
Read and Follow  
All Safety Rules,  
Installation and  
Operating  
Instructions  
Before First Use  
of This Product.

If you have questions  
when installing and us-  
ing your countertop wa-  
ter filter system, call this  
toll-free number...

**1 - 800 - 426 - 9345**

**SAVE THIS MANUAL**



## COUNTERTOP WATER FILTER

- ◆ Safety Guides
- ◆ Connection
- ◆ Operation
- ◆ Service
- ◆ Repair Parts

System tested and certified by NSF  
International to ANSI/NSF Standard 42  
for the reduction of the claims specified  
on the performance data sheet.



**Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA**

## WARRANTY

### FULL ONE YEAR WARRANTY ON COUNTERTOP WATER FILTER ( Except Carbon Cartridge )

For one year from the date of purchase, Sears will replace this Countertop Water Filter, (except carbon cartridge), free of charge, if defective in material or workmanship.

WARRANTY SERVICE IS AVAILABLE BY SIMPLY RETURNING THE COUNTERTOP WATER FILTER TO THE NEAREST SEARS STORE THROUGHOUT THE UNITED STATES.

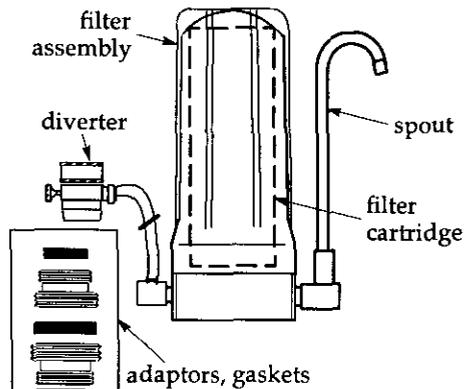
This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Sears, Roebuck and Co., DEPT. 817 WA, Hoffman Estates, IL 60179

## PARTS INCLUDED

Your Kenmore Countertop Water Filter consists of the following parts.

- (1) Filter Assembly with water supply tubing and spout
- (2) Activated carbon filter cartridge
- (3) A parts bag containing adaptors and gaskets for the diverter valve



## SAFETY GUIDES / SPECIFICATIONS

- ▼ Be sure to follow all guides in this manual when connecting and using the filter, and when servicing the inner cartridge.
- ▼ Follow state and local plumbing codes as you install the filter. Use their codes if they are different than guides in this manual.
- ▼ Use the filter on a potable, safe-to-drink, house water supply only. The activated carbon cartridge will not purify water, or make it safe to drink. Do not use with water that is microbiologically unsafe or of

unknown quality without adequate disinfection before or after the system.

- ▼ Do not set the water filter near the edge of the counter where it could fall to the floor and break.
- ▼ The water filter works on water pressures of 40 psi (minimum) to 100 psi (maximum). If your house water pressure is over the maximum, install a pressure reducing valve in the water supply pipe to the water filter.

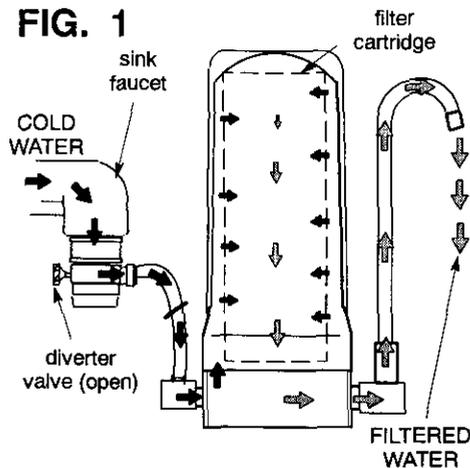
## WHAT YOUR COUNTERTOP FILTER WILL DO

Activated carbon is a mineral which has the ability to adsorb and hold tastes and odors. It is used to reduce many different bad tastes and/or odors from drinking water. Some of these are chlorine, metallic, marshy or swampy tastes/odors. Small amounts of hydrogen sulfide (noticeable as "rotten egg" odor) may be reduced by taste and odor filters for a short time, quickly exhausting the carbon media. Consult your Sears store for proper continuous treatment.

The cartridge in your water filter is filled with activated carbon. A diverter valve, included with the filter, connects to the kitchen or bathroom faucet. When the cold faucet and di-

verter valve are opened, water is directed to the filter assembly. Water passes through the carbon cartridge to provide you with fresh tasting, clean smelling drinking water.

**FIG. 1**

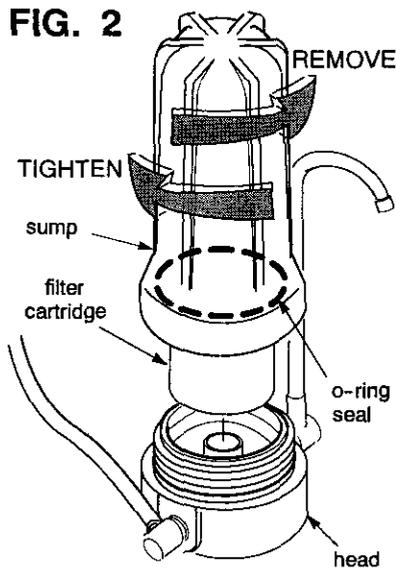


## WASH THE FILTER BEFORE USING

The water filter is cleaned and packaged at the factory. However, after shipment and storage, do the following to be sure it is still clean.

1. Remove the filter sump, turning it to the right (FIG. 2).
2. Lift the carbon cartridge out and set aside.
3. Wash the entire filter, inside and out, with warm water and mild dishwashing detergent. Rinse with fresh faucet water.
4. Replace the carbon cartridge in the sump.
5. Be sure the o-ring seal is in place and fully seated in the groove. Lubricate it with food grade silicone grease or Vaseline if it is dry.
6. Turn the sump onto the filter head and tighten.

**FIG. 2**



## CONNECT THE FILTER TO A FAUCET

1. Remove the aerator from the faucet, FIG. 3A.

2. Install and tighten the diverter valve as shown in FIG. 3B or 3C. The top of the diverter turns, like the end fitting on a garden hose.

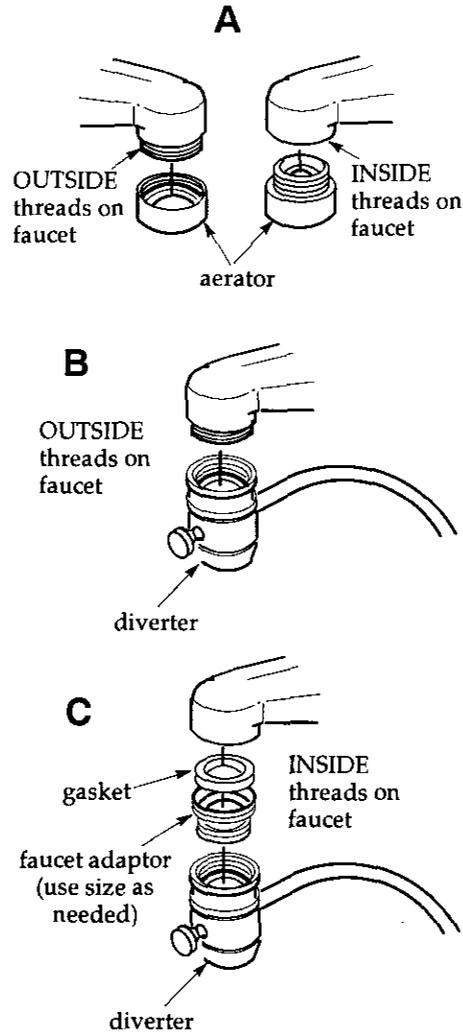
**B.** Install diverter only, directly to external faucet threads.

**C.** Install diverter and adaptor, with gasket (2 sizes included), to **internal** faucet threads. Use the adaptor and gasket that fits your faucet.

**Note:** Most hardware stores have other adaptors to fit different types of faucets.

3. Place the filter in the desired location on the countertop (the filter has a 3 ft water supply tubing length). Route the supply tubing out of the way.

**FIG. 3**



## USING YOUR COUNTERTOP WATER FILTER

- ◆ Set a glass, cup, pitcher, or other container under the filter spout. The spout rotates to any desired position.
- ◆ Open the COLD water faucet and adjust to a medium flow.
- ◆ Pull the diverter knob outward to direct water to the filter.
- ◆ When the container is full of filtered water, close the cold water faucet. Then, be sure the diverter valve has closed (knob inward).

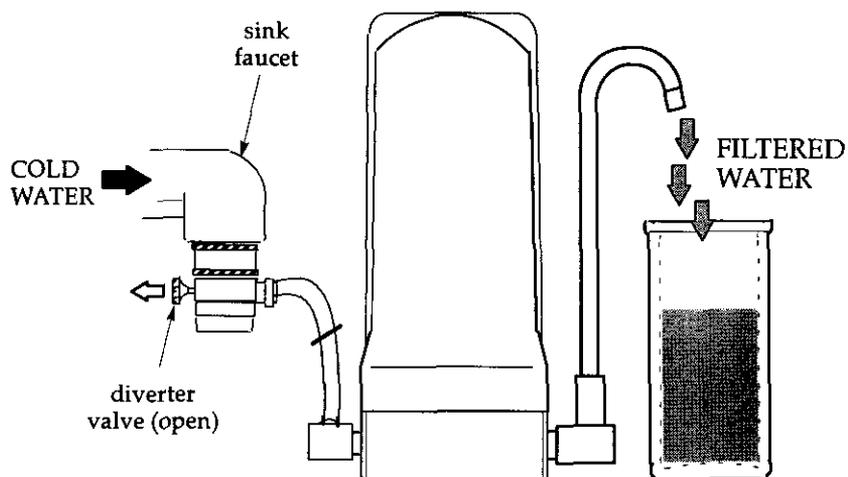
**CAUTION:** Do not direct hot water into the countertop filter. Always

be sure the diverter valve knob is inward (closed) before opening the sink hot water faucet.

**CAUTION:** Do not force the diverter knob inward while the cold water faucet is open. Always close the faucet first, to prevent damaging the diverter.

**Note:** Cartridges containing carbon must be flushed to allow fine, harmless carbon particles to purge from the cartridge. Close the diverter valve when you no longer see the "fines" in the filtered water, or approximately 2-3 minutes.

**FIG. 4**



## REPLACING THE CARBON FILTER CARTRIDGE

The replaceable carbon cartridge is good for up to 3000 gallons of filtered water, or up to 6 months. If the water supply to your house is poor quality, the cartridge may not last that long. Always replace the cartridge after:

- ① you notice the return of bad taste and/or odor in the filtered water.
- ② 6 months
- ③ a reduced water flow is noticeable.

continued

## REPLACING THE CARBON FILTER CARTRIDGE (cont.)

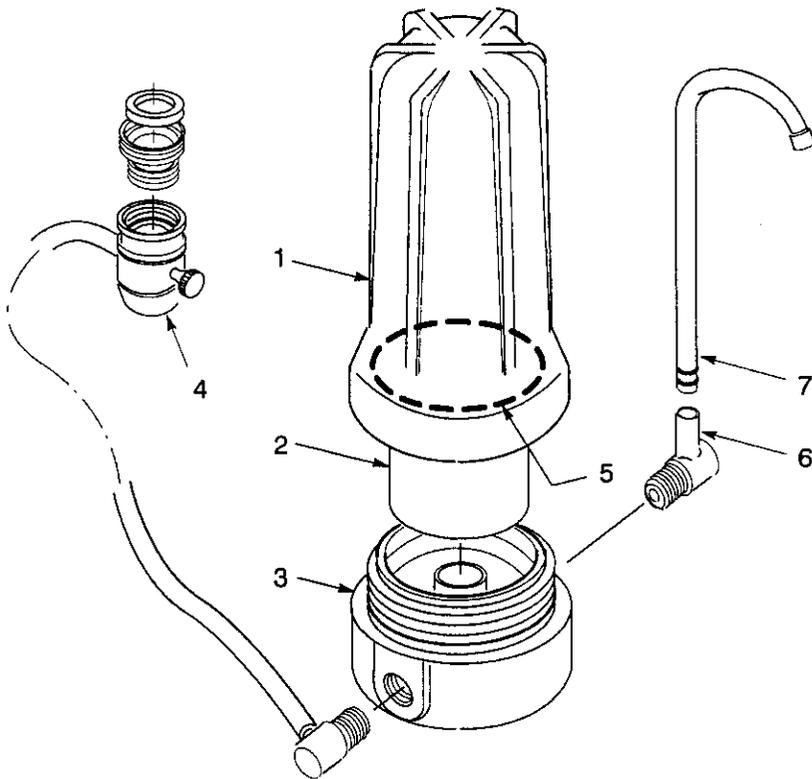
To replace the cartridge, follow steps 1 - 6 on page 3. Be sure to clean the inside of the sump. Cleaners are available from Sears (see the parts list on page 7), or use hot, soapy wa-

ter. After replacing the cartridge, flush the cartridge for 2 - 3 minutes to remove harmless carbon fines (see note on page 5).

### SERVICE CHECK LIST

<b><i>Filtered water has bad taste and/or odor.</i></b>	- The carbon cartridge needs replacing.
<b><i>Fine, black particles in filtered water.</i></b>	- This is harmless carbon "fines" from a new cartridge. Discard the first few cupfuls of filtered water after changing the cartridge.
<b><i>No water flow from the filter.</i></b>	- Cold water faucet and/or diverter valve not opened. - Supply tubing, from diverter valve to filter, pinched or plugged. - The carbon cartridge needs replacing.

**REPAIR PARTS**  
**KENMORE COUNTERTOP WATER FILTER**  
**MODEL NO. 625.345510**



KEY NO.	PART NUMBER	DESCRIPTION OF PART
1	7160500	Sump
2	42-34370	Carbon Filter Cartridge
3	7183273	Filter Head
4	7217721	Diverter
5	42- 34385	O-ring Seal, 3-3/8" I.D. x 3-5/8" O.D.
6	7229663	Elbow
7	7217739	Spout
◆	7230371	Owners Manual
♣	42-34334	Sump Removal Wrench

◆ not illustrated

♣ available options from Sears

## **OWNER'S MANUAL**

**MODEL NO.  
625.345510**

The model number of your drinking water filter system is found on the rating decal, on the mounting bracket.

When requesting service or ordering parts, always provide the following information:

- ◆ Product Type
- ◆ Model Number
- ◆ Part Number
- ◆ Part Description



## **COUNTERTOP WATER FILTER**

**For the repair or replacement parts you need**

Call 7 am - 7 pm, 7 days a week

**1 - 800 - 366 - PART**

(1 - 800 - 366 - 7278)

**For in-home major brand repair service**

Call 24 hours a day, 7 days a week

**1 - 800 - 4 - REPAIR**

(1 - 800 - 473 - 7247)

**For the location of a**

**Sears Repair Service Center in your area**

Call 24 hours a day, 7 days a week

**1 - 800 - 488 - 1222**

**For information on purchasing a Sears  
Maintenance Agreement, or to inquire  
about an existing Agreement**

Call 9 am - 5 pm, Monday - Saturday

**1 - 800 - 827 - 6655**

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**Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA**

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