

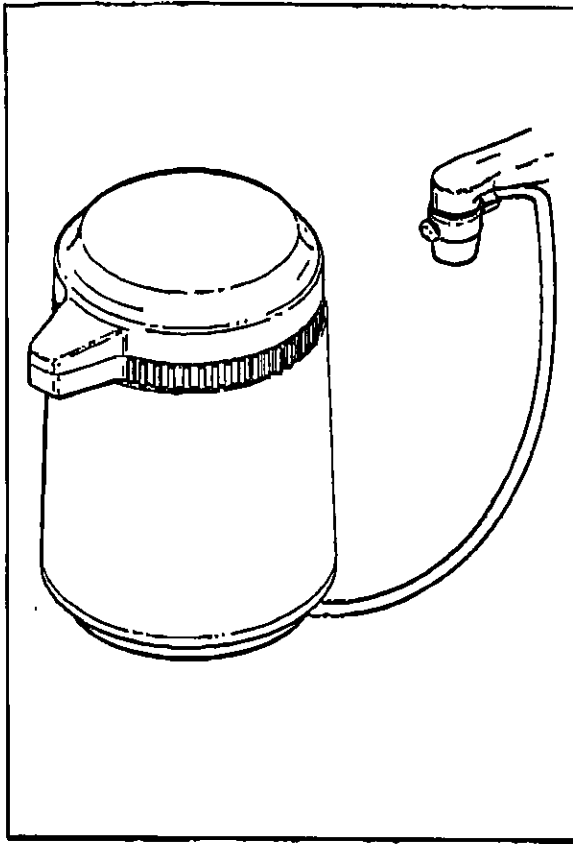
**SEARS**

**OWNER'S  
MANUAL**

**MODEL NO.  
625.345600**

Caution:  
Read and Follow All Safety  
Rules, Installation and Operat-  
ing Instructions  
Before First  
Use of This  
Product.

**SAVE THIS MANUAL**



**COUNTERTOP  
WATER FILTER**

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

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**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 repair 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 SERVICE CENTER THROUGHOUT THE UNITED STATES.

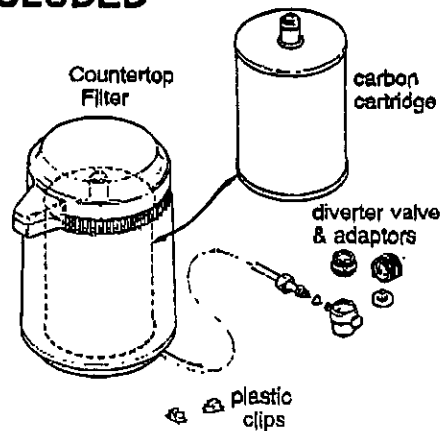
This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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

## PARTS INCLUDED

Your Sears Countertop Water Filter consists of the following parts.

- (1) Filter Assembly with supply tubing
- (2) Activated carbon cartridge
- (3) A parts bag containing...
  - ... a diverter valve
  - ... adaptors and gaskets for diverter valve
  - ... plastic clips to hold supply tubing
  - ... literature



## 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 on microbiologically unsafe water, or on water of unknown quality.

✓ Do not set the water filter near the edge of the counter where it could fall to the floor and break.

✓ Maximum water pressure to filter- 125psi. Maximum water temperature is 100 °F. Rated service water flow is 1/2 gallon per minute.

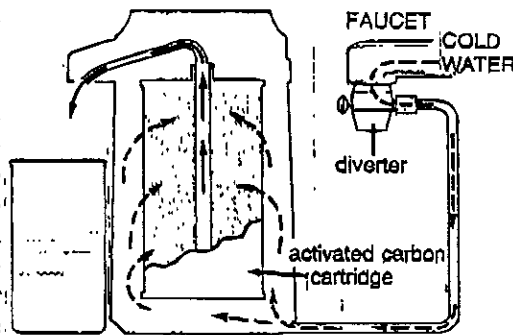
# WHAT YOUR COUNTERTOP FILTER WILL DO

Activated carbon is a mineral having a great ability to adsorb and hold tastes and odors. It is used to remove many different bad tastes and/or odors from drinking water. Some of these are chlorine, metallic, marshy or swampy, and mild amounts of hydrogen sulfide (rotten egg taste and smell).

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 diverter 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. A product data sheet is included that tells you what the filter will remove from drinking water.

FIG. 1

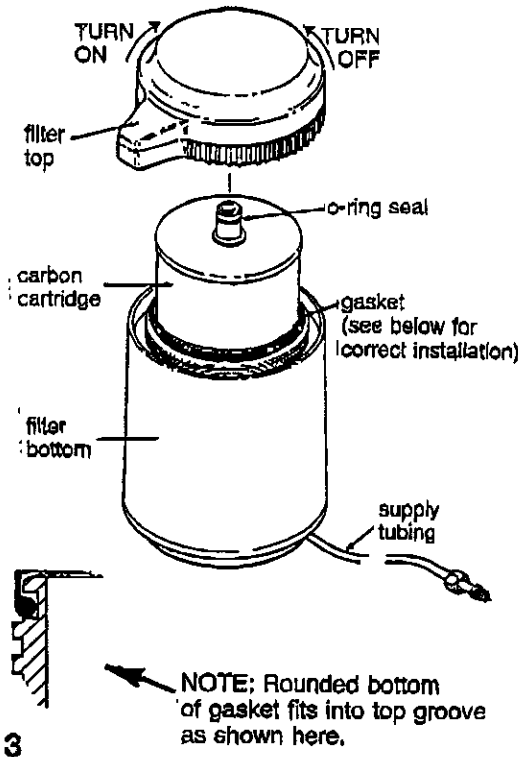


## WASH THE FILTER BEFORE USING

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

1. Remove the filter top, turning it to the left (counterclockwise).
2. Lift the wrapped 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. Remove the plastic wrapping and replace the carbon cartridge in the filter bottom.
5. Wet the o-ring seal on the top of the carbon cartridge, and the gasket on the filter.
6. Put the filter top on and turn to the right (clockwise) to tighten.

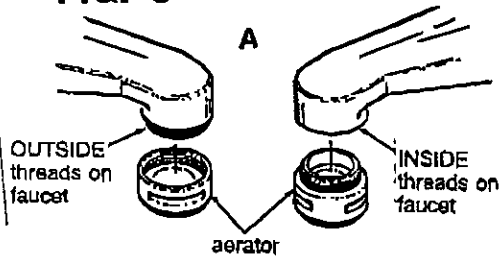
FIG. 2



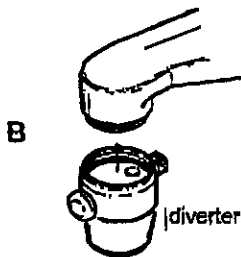
# CONNECT THE FILTER TO A FAUCET

1. Remove the aerator from the faucet, FIG. 3A.
2. Looking at FIG. 3B or 3C, as applies, install and tighten the diverter valve as follows.

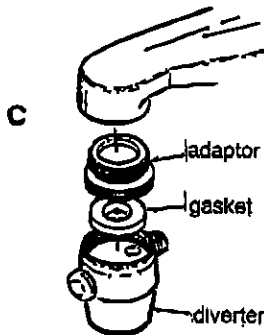
**FIG. 3**



**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.



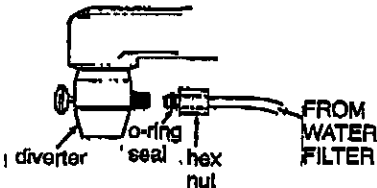
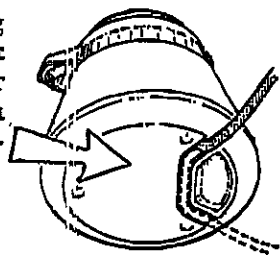
**Note:** Most hardware stores have other adaptors to fit different types of faucets.

3. Connect the supply tubing to the diverter valve, FIG. 4. Tighten the hex nut to squeeze the o-ring seal against the diverter valve, but *do not overtighten*.

4. Place the filter in the desired location on the countertop (within the 4 ft length of the supply tubing). Route the supply tubing out of the way, and use included clips to hold in place.

**FIG. 4**

**Note:** For neat appearance, route the tubing out from either the left or right side of the filter base... Push any extra length of tubing up, inside the base.



# USING YOUR COUNTERTOP WATER FILTER

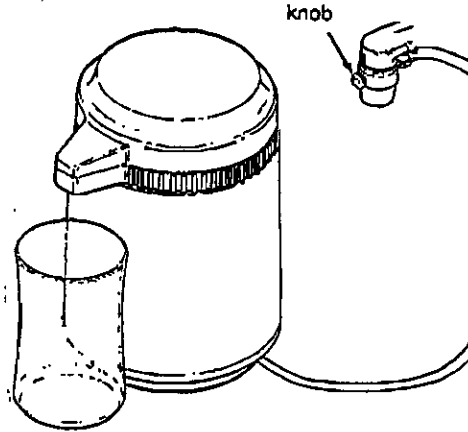
- ◆ Set a glass, cup, pitcher, or other container under the filter spout.
- ◆ Open the COLD water faucet and adjust to a medium flow.
- ◆ Pull the diverter knob outward to direct water to the filter.

**CAUTION: DO NOT FORCE THE DIVERTER KNOB INWARD** while the faucet is open. Always close the faucet first, to prevent damaging the diverter.

- ◆ When the container is full of filtered water, close the cold water faucet. Then, be sure the diverter valve has closed (knob inward).

**Note:** The first time you use the filter, and whenever you change the carbon cartridge, discard the first 2-3

**FIG. 5**



glasses of filtered water. The filtered water may contain some harmless carbon particles ("fines") from the new cartridge.

## REPLACING THE CARBON CARTRIDGE

The replaceable carbon cartridge is good for up to 1000 gallons of filtered water, or up to 1 year. If the water supply to your house is poor quality, the cartridge may not last that long. Always replace the cartridge when

you notice the return of bad taste and/or odor in the filtered water. TO REPLACE THE CARTRIDGE, do steps 1 - 6 on page 3. Be sure to discard the first few cupfuls of filtered water ... see note above.

## SERVICE CHECK LIST

**FILTERED WATER HAS BAD TASTE AND/OR ODOR.**

- The carbon cartridge needs replacing.

**FINE, BLACK PARTICLES IN FILTERED WATER.**

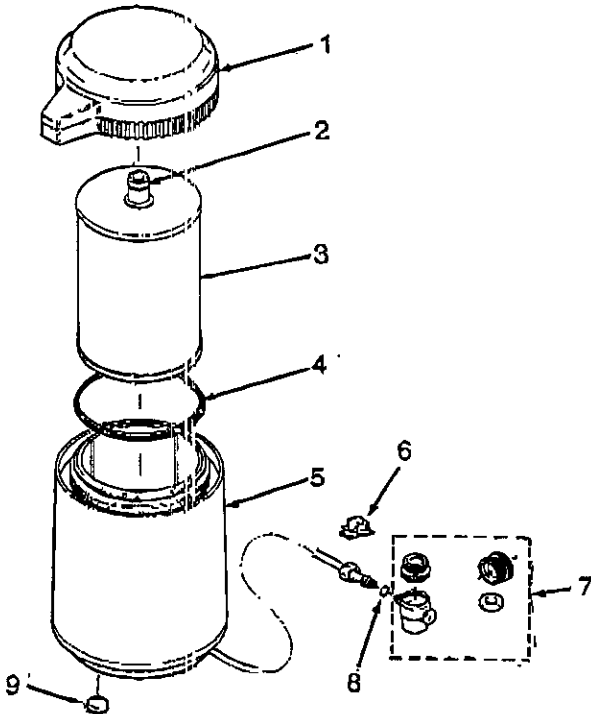
- This is harmless carbon "fines" from a new cartridge. Discard the first few cupfuls of filtered water after changing the cartridge.

**NO WATER FLOW FROM THE FILTER.**

- Cold water faucet and/or diverter valve not opened.  
- Supply tubing, from diverter valve to filter, pinched or plugged.

# REPAIR PARTS

## SEARS COUNTERTOP WATER FILTER MODEL NO. 625.345600



KEY NO.	PART NUMBER	DESCRIPTION OF PART
1	6560338	Filter Top
2	0900043	O-ring Seal, 9/16" x 11/16"
3	42-34562	Carbon Cartridge (includes Key No. 2)
4	6560007	Gasket
5	6560333	Filter Base
6	6560074	Tubing Clip
7	4930800	Diverter Valve (incl. 2 adaptors and 2 gaskets)
8	6560136	O-ring Seal, 1/4" x 3/8"
9	6560012	Pack (3 required)
♦	6580198	Owners Manual