

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

RV WATER SOFTENER

MODEL:RWS16000

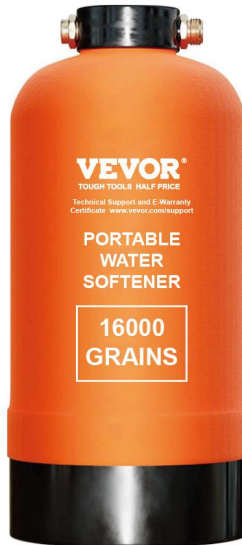
We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us: **Technical Support and E-Warranty Certificate**
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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



IMPORTANT SAFEGUARDS

● BASIC SAFETY RULES

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool.
- Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment.
- There are certain applications for which this equipment was designed. It will do the job better and more safely at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.

● WORK AREA SAFETY

- Inspect the work area before each use. Keep the work area clean, dry, free of clutter, and well-lit. Cluttered, wet, or dark work areas can result in injury. Using the product in confined work areas may put you dangerously close to other cutting tools and rotating parts.
- Do not use the product where there is a risk of causing a fire or an explosion, e.g., in the presence of flammable liquids, gases, or dust. The product can create sparks, which may ignite flammable liquids, gases, or dust.
- Do not allow the product to come into contact with an electrical source. The tool is not insulated, and contact will cause electrical shock.
- Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the product.
- Be aware of all power lines, electrical circuits, water pipes, and other

mechanical hazards in your work area. Some of these hazards may be hidden from your view and may cause personal injury and/or property damage.

● PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents on the tool often cover moving parts and should be avoided.
- Wear the proper personal protective equipment when necessary. Use ANSI Z87.1 compliant safety goggles (not safety glasses) with side shields or, when needed, a face shield. Use a dust mask in dusty work conditions. Also, use non-skid safety shoes, hard hat gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.

● SPECIFIC OPERATION SAFETY














- Use only on hard-level surfaces.
- No alterations shall be made to this product.
- Not for use by or around children.

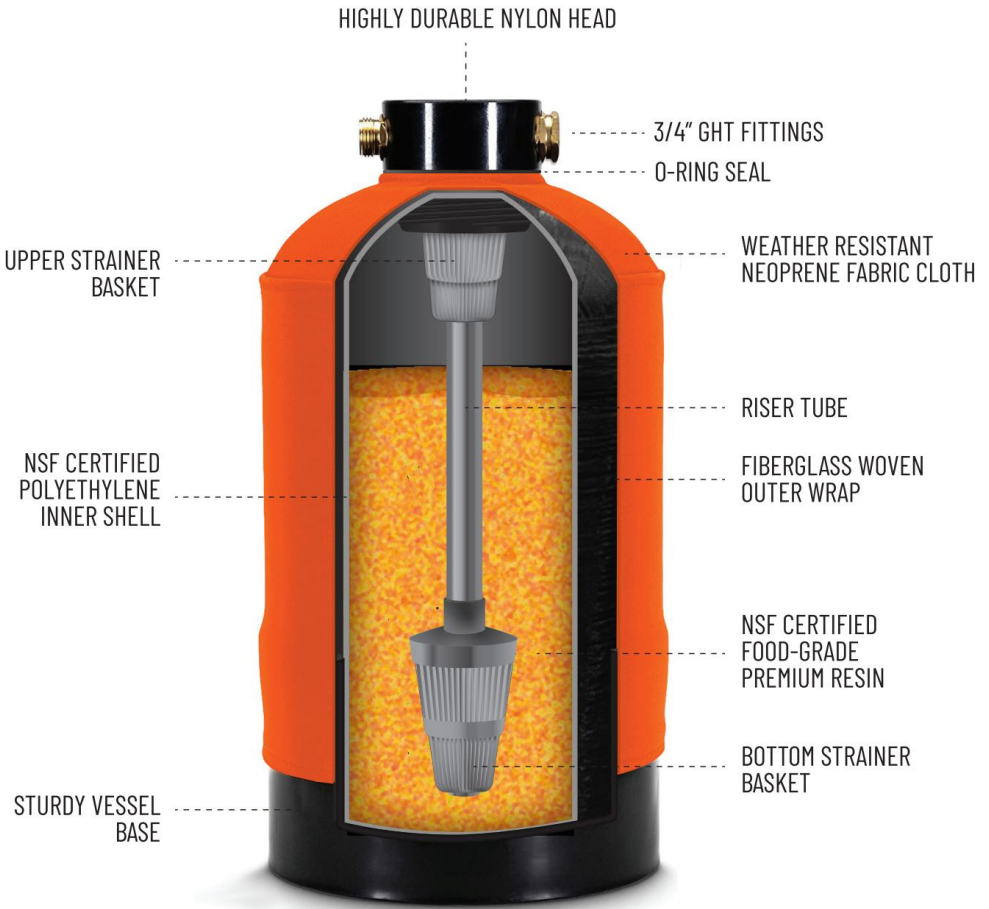
SAVE THESE INSTRUCTIONS

Specifications

Adsorption Weight	16000 grain
Weight of Food Grade Resin	10 kg
Maximum Pressure	150 psi (1.0Mpa)
Temperature	34-120°F (1-49°C)
MAX. Vacuum	5"Hg (127mmHg)

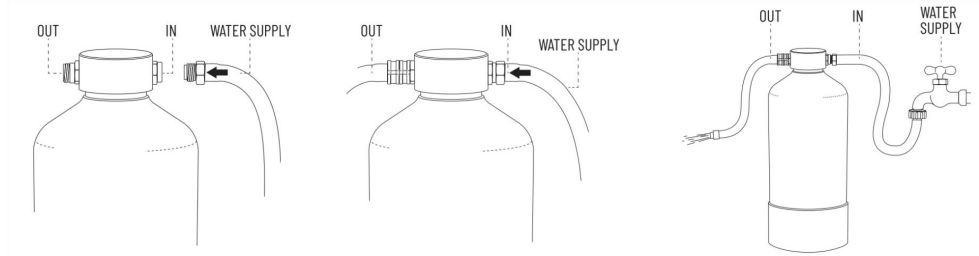
Product Composition

				
1pcs 1m Hose	2pcs Brass Hose Adapter	1pcs Neoprene Fabric Cloth Cover	1pcs Portable Water Softener	1pcs Fiber Cloth
				
4pcs Sealing Ring	1pcs O-ring	1pcs Brass L Fittings	1pcs Garden Hose Shut Off Valve	
				
1pcs PTFE Thread Seal Tape	1pcs Double Female Garden Hose Connector	1pcs Female Garden Hose Quick Connector	1pcs Garden Hose Y Splitter	



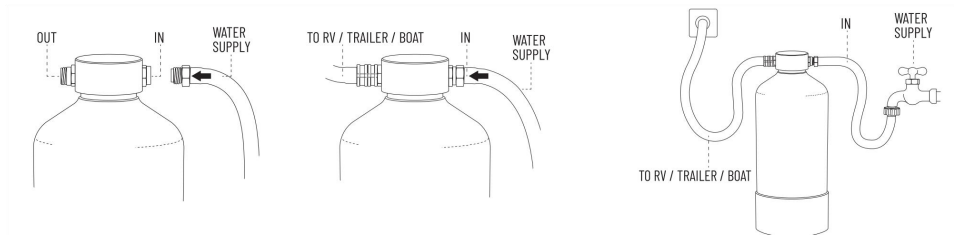
Installation instructions

FLUSH



<p>1. Connect the water source to the inlet port on the tank cap/head.</p>	<p>2. Connect a hose to the outlet port on the tank cap/head. A double female garden hose connector is included if needed.</p>	<p>3. Turn the water on and flush the unit for 4 to 6 minutes. While flushing, you might notice a discoloration in the water, this is normal because the resin is new and will release particles on the initial flush. After 4 to 6 minutes, the water should be clear and ready for use.</p>
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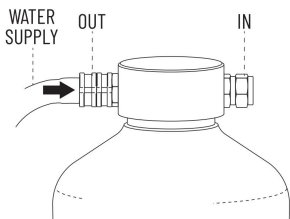
SET UP



<p>1. Connect the water source to the inlet port on the tank cap/head.</p>	<p>2. Connect a hose to the outlet port on the tank cap/head. A double female garden hose connector is included if needed.</p>	<p>3. Connect the other end of the hose to the inlet port of your RV/trailer/boat.</p>
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Note: Make sure that the unit is secure with a sturdy strap in your vehicle while traveling. Make sure that the unit is placed on a flat surface, upright and level, and never install on its side.

BACKFLUSH



Backflush the unit every 3 months for 3 to 5 minutes.

- ① Connect the water source to the outlet port on the tank cap/head.
- ② Turn the water on with high flow for high pressure and faster washing.

WATER HARDNESS TEST

Use the water hardness test strip for the following:

- ① To check the water quality of the water source
- ② To check the quality of the water output from the portable RV

Water softener from time to time. If the water is hard, regeneration is needed.

WATER HARDNESS TABLE

Classification	Grain Per Gallon (GPG)	Parts Per Million (PPM)
Soft	0 to 3	0 to 60
Slightly Hard	3to 7	61 to 120
Hard	7 to 11	121 to 180
Very Hard	>11	>181

REGENERATION

- ① Disconnect the hoses connected to the unit.
- ② Remove the cap/head.
- ③ Fill the tank with 52 oz (1471.6g) table salt.iv. Return the cap/head.
- ④ Reconnect the water source to the inlet port on the tank cap/head.

⑤ Flush the unit for 30 minutes by turning on the water slowly until The water is flowing 90° to the ground or drain.

Note: The water contains a high amount of salt, DO NOT drain on grass/flowers/trees.

⑥ Increase the water flow for 10 minutes until the salt is fully dissolved.

⑦ The unit is ready for use if the saltwater is completely drained from the unit.

Note: If a back flush is needed at the time of the regeneration, make sure to back flush first before regeneration.

DRAINING

Turn the unit upside down and allow water to drain from both inlet and outlet ports. DO NOT remove the cap/head while draining.

NOTE: If the temperature is below 0°C, please drain the unit.

STORAGE

① Backflush the unit.

② Regenerate the unit.

③ Drain the unit. Make sure the unit is dry. Store the unit away from direct sunlight.

RE-USING AFTER STORAGE

① Backflush the unit.

② Regenerate the unit.

③ Sterilize the tank before use or every year.

TROUBLESHOOTING

There's a leak on the cap/head.	- Twist and tighten the cap/head properly. - Replace the o-ring.
There's a leak on the inlet/outlet.	-Make sure that the fittings are properly connected. Add a PTFE thread seal tape if needed.
Doesn't soften water.	-Check the quality of the water using the test strip. If the water is hard, regeneration is needed.

FAQ

Q: What kind of salt is to be used?	A: Regular table salt.
Q: Can this be used for spotless rinse for car washes?	A: Yes, but you still need to dry your car with a cloth after washing.

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