

RV Pro 10,000 Installation

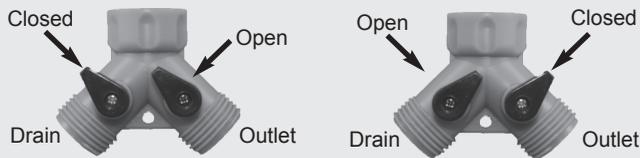


Installation Instructions

1. Turn off the source water feeding the inlet water line.
2. Install the female garden hose Y valve onto the outlet of the system. Do not over tighten. The Y valve is gasket sealed so only tighten hand tight.
3. Connect the inlet water line to the system and connect a garden hose* to the outlet port of the Y valve. The Y valve has two valved male ports. The full port side is the system outlet. The port that is fitted with an orifice type flow restrictor is the drain port.
4. Be sure that the drain port of the Y valve is closed. Flush the system for 2 minutes, by partially opening the inlet water valve, allowing the outlet water to run to drain.
5. Close the inlet and outlet water valves, remove the system outlet garden hose from the drain, place the unit into position and connect the outlet line to the RV. When installed the softener must set vertical.
6. The system is now ready for use. Open the inlet and outlet water valves making sure the drain valve is closed. You may now enjoy your new softener.

*Garden hose not included. Two 4 ft. garden hoses recommended.

Y Valve Positions



Regeneration

1. Close the inlet and outlet valves and connect a garden hose to the drain port of the Y valve. Open the drain valve to relieve any pressure in the system.
2. Once the pressure is relieved close the drain valve port and remove the system from the RV.
3. Gently tilt the system to drain some water out of the mineral tank to create room for salt.
4. Once a few cups of water have been drained from the system, remove the tank head fill port, and pour 2 lbs of sodium chloride table salt into the fill port on the head. Use a cup of water to rinse the fill hole clean of salt crystals and reinsert the fill plug.
5. Allow the unit to set for 5 minutes, then turn on the inlet valve and open the drain port on the Y valve to begin the brine rinse process.
6. After 20 minutes of brine rinsing the system is ready to be installed back into the RV and is ready for use.
7. Regeneration should be performed when the hardness from your system exceeds 3 grains per gallon as indicated on the supplied water test strips.

PLEASE NOTE: This system is already regenerated when you receive it so an initial regeneration is not required. Do not remove the tank head from the mineral tank. This may cause a loss in the ion exchange resin, which may cause a decrease in system capacity.

MODEL	RV-PRO 10,000
Grains Capacity	10000 Grains
Resin Cubic Foot	0.33
Resin	Premium High Capacity
Size	21"H x 9"W
Weight	26 lbs.
Salt Required	2 lbs Per Regeneration
Life Span	5 Years +
Regeneration Time	20 Minutes
Warranty**	Tank: 5 Years / Head: 1 Year

**With proper care and treatment.

Back Flushing

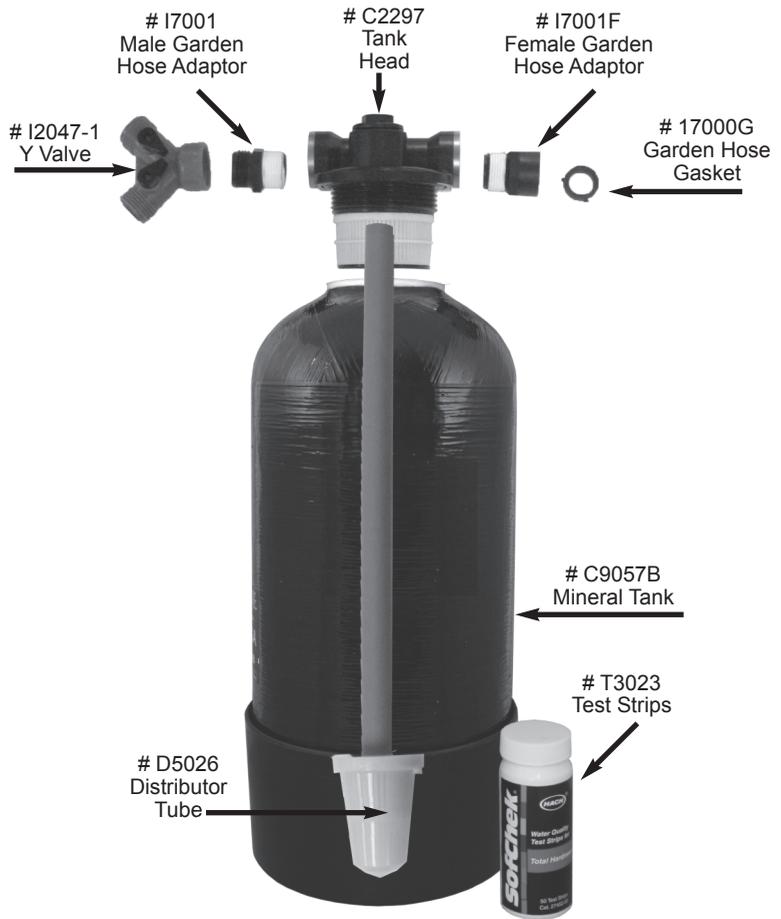
Twice a year, perform a back flush of the system. Back flushing is performed by feeding water into the outlet port of the system. Allow water to flow out of the inlet connection at a rate of one gallon per minute. This reverse flow process mechanically cleans the resin bed. If back flushing is being done along with a regeneration process the back flush should be done first.

Long Term Storage

If the system is going to be idle for long periods of time perform a back flush then follow the regeneration process using ¼ cup of bleach or 1 pack of Watts Sani-System Solution in lieu of table salt to perform a sanitization. When the system is ready to be used again re-sanitize with bleach or Sani-System Solution then regenerate with table salt.

RV Pro 10,000 Replacement Parts

PART NO.	DESCRIPTION	QTY.
I2047-1	3/4" Female x Male Y Valve	1
I7001	3/4" Male NPT x 3/4" Male Garden Hose Adaptor	1
C9057B	8x18 Black Mineral Tank	1
C2297	3/4" Female NPT Inlet/Outlet Tank Head	1
I7001F	3/4" Female Garden Hose x 3/4" Male NPT Adaptor	1
1700G	3/4" Garden Hose Gasket	1
D5026	13/16" Belled Distributor Tube	1
T3023	Hardness Test Strips 50 test strips per bottle	1
A4004	Uses High Capacity Ion Exchange Resin Media .33 Cubic Ft.	1



Thank You For Purchasing The Watts® RV-Pro 10,000 Series Recreational Vehicle Water Softening System

We know you will be pleased with the performance and value this high quality water softener was designed to provide. This system was engineered with quality in mind. We use a higher capacity ion exchange resin than most manufacturers on the market to ensure the longest possible run time between regenerations. Our mineral tanks are made of the toughest materials and are specifically selected for this product line, knowing they will be handled and transported many times over their life span. We conducted research and decided to incorporate a drain line flow restrictor in the drain port of this system. We found that by guessing at the drain flow rate during the brine rinse cycle could affect the system capacity by 50%. We designed a flow restrictor to provide the highest possible brine efficiency.

With the installation of this water softener you will enjoy all of the advantages that softened water has to offer. Longer life of appliances, reduced water spotting, a reduction in stains caused by dissolved iron, smoother skin, shinier hair, reduced soap usage, and a reduction in maintenance costs are all benefits that the Watts RV-Pro 10,000 Series Water Softener provides.

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