



Water Softeners Recharge Instructions

Follow these easy steps.

Backflush unit

Remove the brass cap next to the molded “backflush” label. Attach a hose and have it exit the vehicle. To dump water during backflushing, turn the black plastic handle to the molded label that says “backwash” and turn on the incoming water-hose for 1 to 2 minutes. Turn off the hose. This flushes large debris from the unit.

Rejuvenate the resin bed

Powerplus uses a costly and high grade resin to allow for smaller-sized tanks and high-speed rejuvenations. Turn off the incoming water. Move the other hose from the back-flush position and attach it to the molded label called “Out”. Turn the black plastic handle to the “In Service” position and remove the 1 inch brass cap located at the unit’s cylinder top curvature. With a funnel, pour in 6 cups of ice cream style rock salt. Re-Teflon tape the cap with 5 wraps of Teflon and chase the threads with a fingernail to get good definition of the threads. This will help rethread the cap into the resin tank wall. Rethread the cap and tighten lightly with a wrench. Excessive torque will crack the tank and will void the warranty. Turn the incoming garden hose on at the rate of about 2 gallons a minute for approximately 10 minutes. If the water coming out of the unit no longer tastes salty, it’s done. Turn off the hose and re-attach the “Out” hose to the truck mount.

Some Guidelines

- The small unit is rated for approximately 2,000 gallons of medium hardness water.
- The medium unit is rated for approximately 6,000 gallons of medium hardness water.
- The large unit is rated for approximately 12,000 gallons of medium hardness water.
- Be careful with the brass fill cap. It is important that the rock salt not strip or damage the threads in the cylinder. At the completion of filling with rock salt, rinse out from the threads any salt that might inhibit rethreading the cap and if it leaks after tightening, try removing water pressure and tightening the cap a little more. Then retest.
- Use ice cream style rock salt. Do not use pellets, as they take too long to dissolve.

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