

**DEPARTMENT OF WATER MANAGEMENT**  
**Conservation and Water Efficiency Program “Save Water Kit”**  
**Information and Installation Instructions**

**1.5 gpm Earth Massage Showerhead**

Hot showers cost you money, both for the water and the energy you use to heat it. This modern, efficient showerhead will help you enjoy a full force shower while you **SAVE WATER** and **CUT** your energy bill!

1. Remove the old Showerhead from the shower arm. If you need to use a wrench to remove it, use a second wrench to hold the shower arm while you loosen the old showerhead, and use a piece of cloth to protect the finish.
2. Before installing the new showerhead, turn on the water to wash out the pipe.
3. Turn off the water. Screw on the new showerhead and hand-tighten.
4. Test showerhead. If it leaks, use Teflon tape (plumber’s tape) on the threads of the shower arm and tighten by hand.

**1.5 gpm Kitchen Swivel Aerator**

Dual-spray functionality meets efficiency in this swivel aerator with “normal” flow or wide-spray radius.

1. Remove the old aerator from the faucet. A wrench may be required. Use a piece of cloth to protect the finish.
2. Before installing the new aerator, turn on the water to wash out the faucet.
3. Turn off the water. Screw on the new aerator and hand-tighten. Use 1 rubber washer for faucets with external threads and 2 rubber washers for faucets with internal threads.
4. Turn on water. If aerator leaks, tighten by using a wrench. Use a piece of cloth to protect the finish. **DO NOT OVER TIGHTEN!**

**1.0 gpm Bathroom Sink Aerators**

A conventional sink aerator uses an average of three gallons of water per minute. This easy-to-install aerator reduces the flow to just one gallon per minute and saves energy by reducing the amount of hot water used.

1. Remove the old aerator from the faucet. A wrench may be required. Use a piece of cloth to protect the finish.

2. Turn off the water. Screw on the new aerator and hand-tighten. Use 1 rubber washer for faucets with external threads and 2 rubber washers for faucets with internal threads.
3. Turn on water. If aerator leaks, tighten by using a wrench. Use a piece of cloth to protect the finish. **DO NOT OVER TIGHTEN!**

**Toilet Water Saver (Fill Cycle Diverter)**

The patented Niagara adjustable fill cycle diverter takes excess water from the bowl and diverts it to the tank to reduce water consumption. Saves up to 50% of the fill cycle water – up to ½ gallon per flush!

1. Turn water control valve that comes out of the wall to the maximum open position.
2. Make sure the water level is 1” from the top of the overflow tube. Adjust if needed.
3. Pull refill hose out from overflow tube. Remove any clip, holder or cap from the top of the overflow tube.
4. Cut the refill hose so it does not kink when attached to the Diverter.
5. Insert the Diverter into the refill hose end.
6. Push the Diverter onto the top of the overflow tube with 1 port in the overflow tube and flush the toilet four times. To find optimum flush, try flushing with each of the four ports on the Diverter.
7. Make sure the water does not flow directly onto the top of the flapper by adjusting the water flow away.

**Dye Tablets (Toilet Leak Test)**

1. Remove the lid from the tank of the toilet.
2. Make sure the water level is at least 1” from the top of the overflow tube. Adjust fill valve if needed.
3. With tank filled at the appropriate level, drop one (1) dye table into tank. Tank water will begin to change to blue in color. **DO NOT FLUSH!**
4. After 20 - 30 minutes, look into the bowl of the toilet. If you see blue in your toilet bowl, you have a leak and need to make a repair to the flush valve assembly. Replace the flapper 1<sup>st</sup> as this is typically the problem.
5. After any repair, conduct a dye test to check the repair. Food coloring can also be used to test.