Pipe insulation

Insulating hot water pipes reduces heat loss and can raise water temperature 2°F-4°F. Polyethylene pipe insulation is used to insulate residential hot water pipes. An added benefit to insulating hot water pipes is you won't have to wait as long for hot water when you turn on a faucet or showerhead helping to conserve water.

Installation instructions:

- I. Start by removing any dirt or grease from the pipes with a rag and mild cleanser. Allow the pipes to dry thoroughly before installing the insulation.
- Wrap the pipe insulation around the pipe and secure with duct tape where each end of the insulation meets. Be sure to cover the entire pipe when wrapping around corners and bends and wrap with duct tape.
- 3. If insulating around corners or T-joints, cut slits or make miter angles where necessary and secure these areas with duct tape.



Other low-cost ways to save

Take advantage of great rebates available for low-cost energy efficiency measures.

Heating system tune-ups: heating systems that are regularly maintained will run more efficiently and last longer. Rebates are available for a \$35 rebate every two years for a professional tune-up.

Thermostat rebates: programmable, wi-fi or advanced thermostats have a proven track record of providing comfort and saving energy. Rebates are available on newly installed thermostats, up to \$100.

Visit cashrebatesnow.com for more information.



To learn about Minnesota Energy Resources' energy-saving rebates or to find energy-saving tips, visit us online at **cashrebatesnow.com**.

DISCLAIMER: Minnesota Energy Resources does not guarantee that installation of equipment will result in reduced energy use or cost savings. The customer will hold Minnesota Energy Resources harmless for any damage or loss of any kind to persons or property, to the extent the damage or loss arises out of customer misuse.



Start saving today

Installation instructions inside

Compliments of



Low-flow showerhead

Hot showers cost you money, both for the water and natural gas you use to heat it. This modern, efficient showerhead will help you enjoy a full force shower while you save 40 percent on water usage.



Installation instructions:

- Remove old showerhead from the shower arm. If you need to use a wrench, use a second wrench to hold the shower arm while loosening the old showerhead. Use pieces of cloth to protect the finish.
- 2. Before installing the new showerhead, turn on the water to wash out the pipe.
- TURN OFF WATER. Apply Teflon tape to shower arm threads. Screw on the new showerhead and hand-tighten.
- Test the showerhead for leaks. If leaks appear, tighten by using a wrench on the shower arm and a second wrench on the showerhead. Tighten until snug. DO NOT OVER-TIGHTEN.

TO CLEAN - unscrew the nozzle and remove foreign particles. Soak the showerhead in hydrogen peroxide or vinegar.

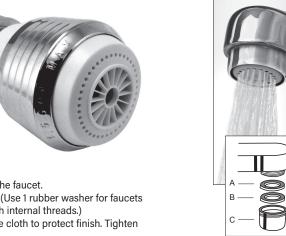
Kitchen faucet aerator

The enclosed kitchen faucet aerator provides consistent flow regardless of the pressure being provided allowing it to use less water without sacrificing performance. This kitchen faucet aerator reduces water usage by 40 percent when compared to standard models.

Installation Instructions:

- Remove old aerator from the faucet. A wrench may be required. Use a cloth to protect the finish. NOTE: An aerator should unscrew with a minimal amount of force. Please consult your faucet manufacturer product information if aerator doesn't release easily.
- Before installing the new aerator, turn on the water to wash out the faucet.
- 3. TURN OFF WATER. Screw on the new aerator and hand-tighten. (Use 1 rubber washer for faucets with external threads; or use two rubber washers for faucets with internal threads.)
- 4. Turn on water. If the aerator leaks, tighten by using a wrench. Use cloth to protect finish. Tighten until snug. DO NOT OVER-TIGHTEN.

NOTE: A slight stream of water will flow from your aerator when the flip valve is in the off position. This is normal and part of its anti-scalding feature.



Bathroom faucet aerator

A regular bathroom faucet uses an average of four gallons of water per minute. These easy to install aerator attachments reduce the flow by two gallons a minute which is an 80 percent reduction in water use.

Installation instructions:

 Remove the old aerator. NOTE: An aerator should unscrew with a minimal amount of force. Please consult your faucet manufacturer product information if aerator doesn't release easily.

Inside-threaded faucets:

- 1. Place two rubber washers (A & B) on top of the aerator (C).
- 2. Screw the aerator into inside threads of the faucet.

Outside-threaded faucets:

- 1. Discard upper washer (A).
- 2. With lower washer (B) on top of the aerator, screw onto outside threads.

Be sure to remove the aerator and rinse parts occasionally.