

# Natural Action Technologies®

## Installation Instructions for Galvanized Pipes

**Your unit comes pre-wrapped with white plumber's tape ready for installation. Leave this on for leak proof operation. Some plumbing fixtures may require additional tape.**

1. Locate the main water shut off before starting. This unit can be mounted in any position, with the water entering from either end. Locate the valve that controls the water source and turn it off.
2. Open the cold water faucet located at the lowest point in the plumbing system of the house. Leave open until water stops flowing to insure water is completely turned off and to relieve pressure.
3. Your purchase includes the House Unit with attached fittings on either side. (Picture on back of brochure.)
4. Measure the length of the unit from end to end. Write the measurement down. Now, subtract 2" from the measurement. The resulting number will be the pipe length to cut and remove from the water pipeline. (i.e., Measurement minus 2" = pipe length to be cut out.)
5. Measure and mark the pipeline to be removed.
6. Hold the unit in place where the water pipeline is to be removed to insure enough space is available.
7. Cut the water pipeline with a pipe/tube cutter to the length determined in Step 4.
8. Retain and store removed pipeline for future use as a bypass, in case the water unit is removed at a later date.
9. Examine pipeline. Be sure that there are no scratches, gouges or any form of damage on the outside or inside of the water pipeline for 2' next to the cut end. Damage in this area may cause leakage.
10. Slide the compression nuts down the pipe line about 5-6 inches with the threaded ends facing the cut off pipe. These will be screwed in later.
11. Moisten the inside of the rubber seal with water and push it onto the end of the cut pipe. (You may use the flat end of the compression union to push the rubber seal on evenly.) Push the rubber seal 2-4 inches away from the cut end of the pipe. (This can be adjusted later as long as it is within that range.)
12. Slide the longest part of the union onto each end of the pipe and lightly screw it into the nut.
13. Place the house unit between the compression unions. Slide the union up to the unit. Hand tighten the unions one at a time. (Do not over tighten.) When all the pieces are screwed together, hand tighten all 4 nuts.
14. Turn on the water supply line to the house. Check for leaks in the system.
15. Then turn on a nearby water faucet to purge air out of water line until the water runs smoothly and all the burping has stopped.

**Congratulations!**

**You just Installed your Structured Water® Unit!**

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# Warranty

This unit comes with a Lifetime Warranty against manufacturer defects. Misuse of the unit is not covered.

Avoid leaving this unit in freezing temperatures with residual water inside as impaired function may result.

Avoid dropping this unit as it may result in impaired function.

If unit is buried in dirt, any brass fittings must be covered or sealed from the dirt, as nature will break down the brass. Cover with several wraps of duct tape or other weatherproof wrap.

90-Day Complete Satisfaction Guarantee

For more information and products visit us at

[www.NaturalActionTechnologies.com](http://www.NaturalActionTechnologies.com)

Structured Water® will clean all calcium and aggregate deposits in your water pipes, and appliances that use water. So, all deposits need to be flushed as much as possible. We recommend draining your hot water heater before installation. The water heater may need to be drained weekly until all loosened deposits are flushed out.

**Note:** When moving from your existing home to a new location, a Natural Action Technologies Blank Unit is available for purchase to replace your House Unit thereby keeping the pipeline intact. The Blank Unit looks identical and connects as described herein.

