

INSTALLATION INSTRUCTIONS

WHOLE HOUSE CONNECTOR KIT FOR STANDARD WATER FILTER - MODEL CK1

Introduction

This kit is designed to hook up most standard water filters (with 3/4" inlet & outlet) to serve the whole house. The incoming cold water line must be 1/2" or 3/4" copper or CPVC pipe.

Tools Required

Pipe/tube cutter and two adjustable wrenches or pliers.

Instructions

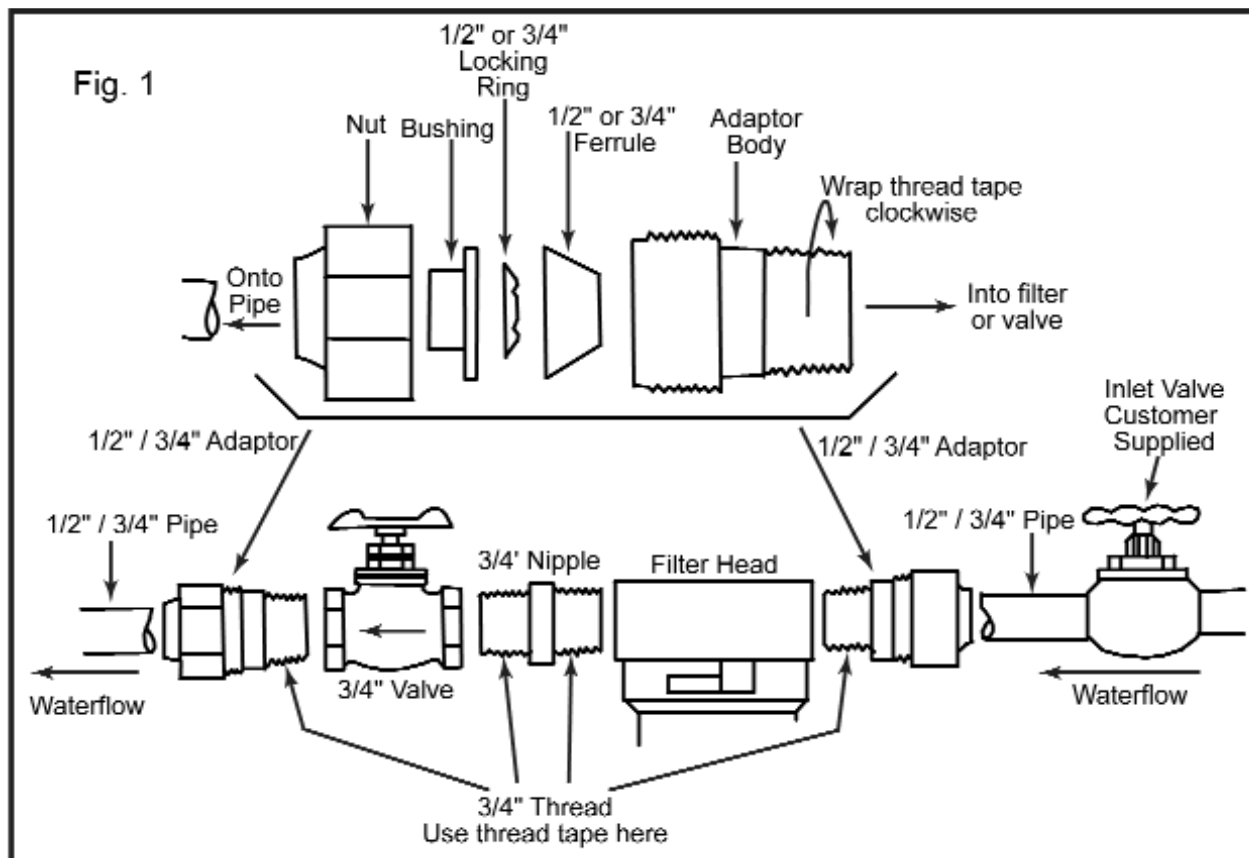
1. Select filter location on horizontal pipe after **existing shut off valve**. Shut off water and drain pipes.
2. Using a tube cutter, cut exactly 9" out of 1/2" pipe (for 3/4" pipe cut exactly 9 1/4") and remove burrs. Put a mark 2" from each end of the pipe.
3. Referring to Fig. 1, wrap several tight wraps of thread seal tape on all 3/4" threads in clockwise direction.
 - A. Thread 3/4" nipple into valve with direction arrows on valve pointing away from nipple.

Note: Metal to plastic connections - take care not to cross thread or overtighten.

Now install other end of nipple into filter outlet port.
 - B. Install adaptor bodies, one into filter inlet port and one into valve outlet port and tighten securely.
 - C. Slide nuts and bushings over ends of 1/2" pipe as shown. Push bushings into nuts.

Note: Bushings not required for 3/4" pipe.
 - D. Slide 1/2" locking rings and ferrules over ends of pipe so that ferrule is 1/4" from pipe end (use 3/4" locking rings & ferrules for 3/4" pipe). **Note:** Use nuts and ferrules to slide locking rings along pipe.
4. With filter inlet port facing water source, tip head down and slide one end then other over pipe, moving pipe if required. Thread nuts onto bodies 1-2 turns. Centre filter between 2" marks and tighten nuts hand tight plus 2 turns with a wrench while holding adaptor body with second wrench.

Note: Squeaking sound turning tightening is normal.
5. Reassemble filter (see unit instructions). Turn outlet valve on and water supply on. Check for leaks with water running and stopped. Tighten fittings if necessary.



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