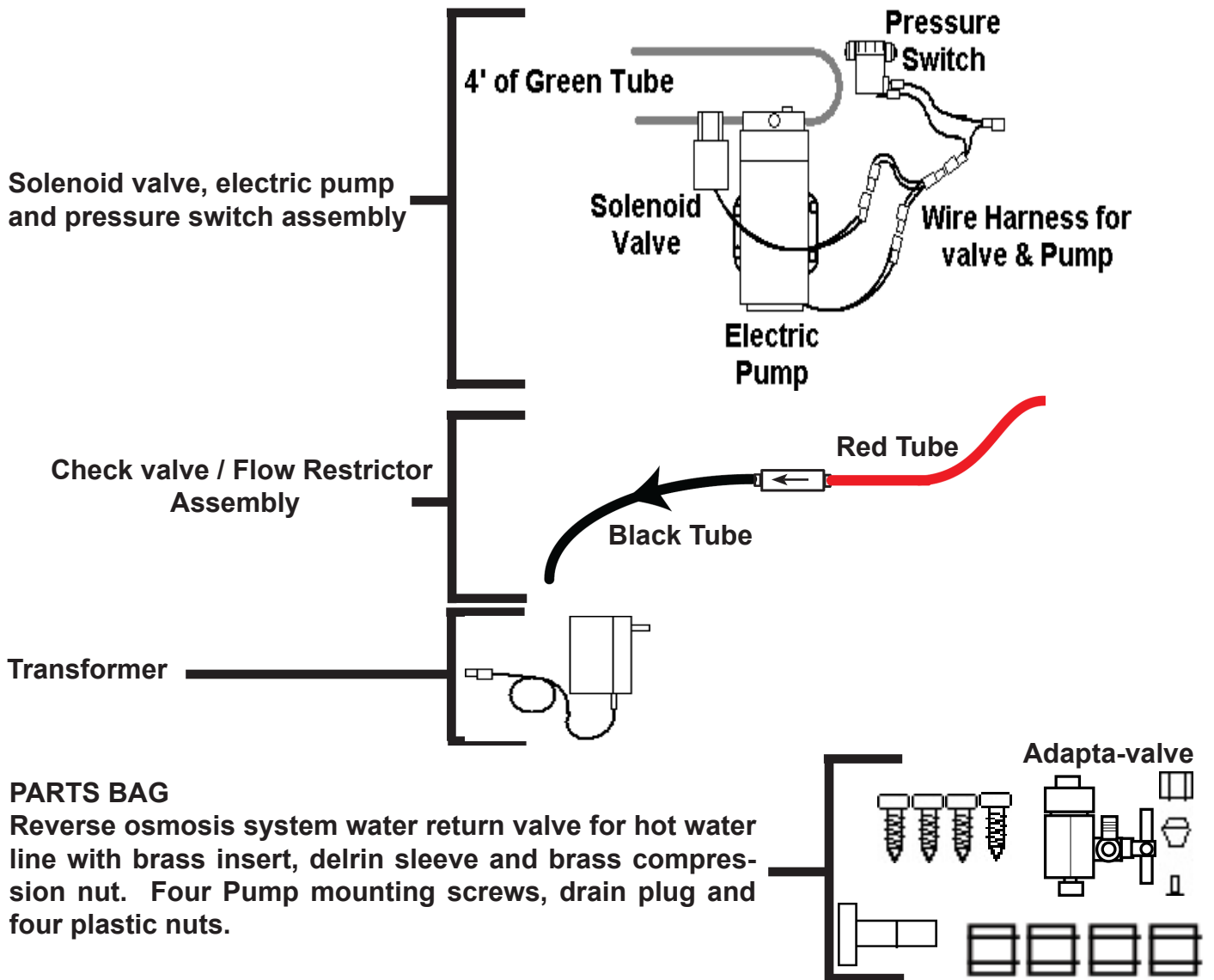


WATTS

ZERO WASTE REVERSE OSMOSIS RETROFIT KIT INSTALLATION INSTRUCTIONS

Parts Included in the Kit



Recommended Tools for Installation

Sharp knife
5/8" wrench
Phillips screwdriver / Screw gun
Channel lock
Crescent wrench

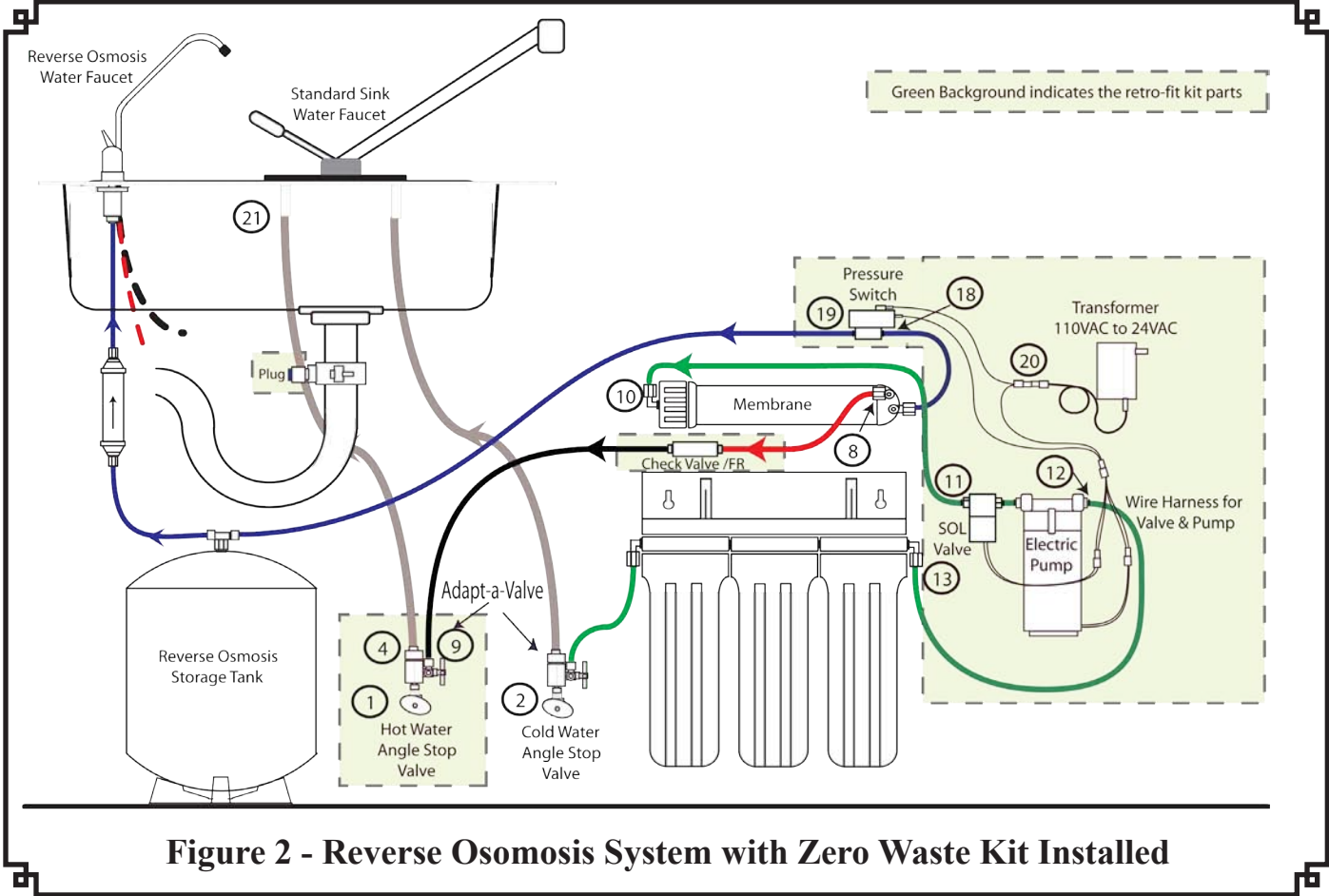
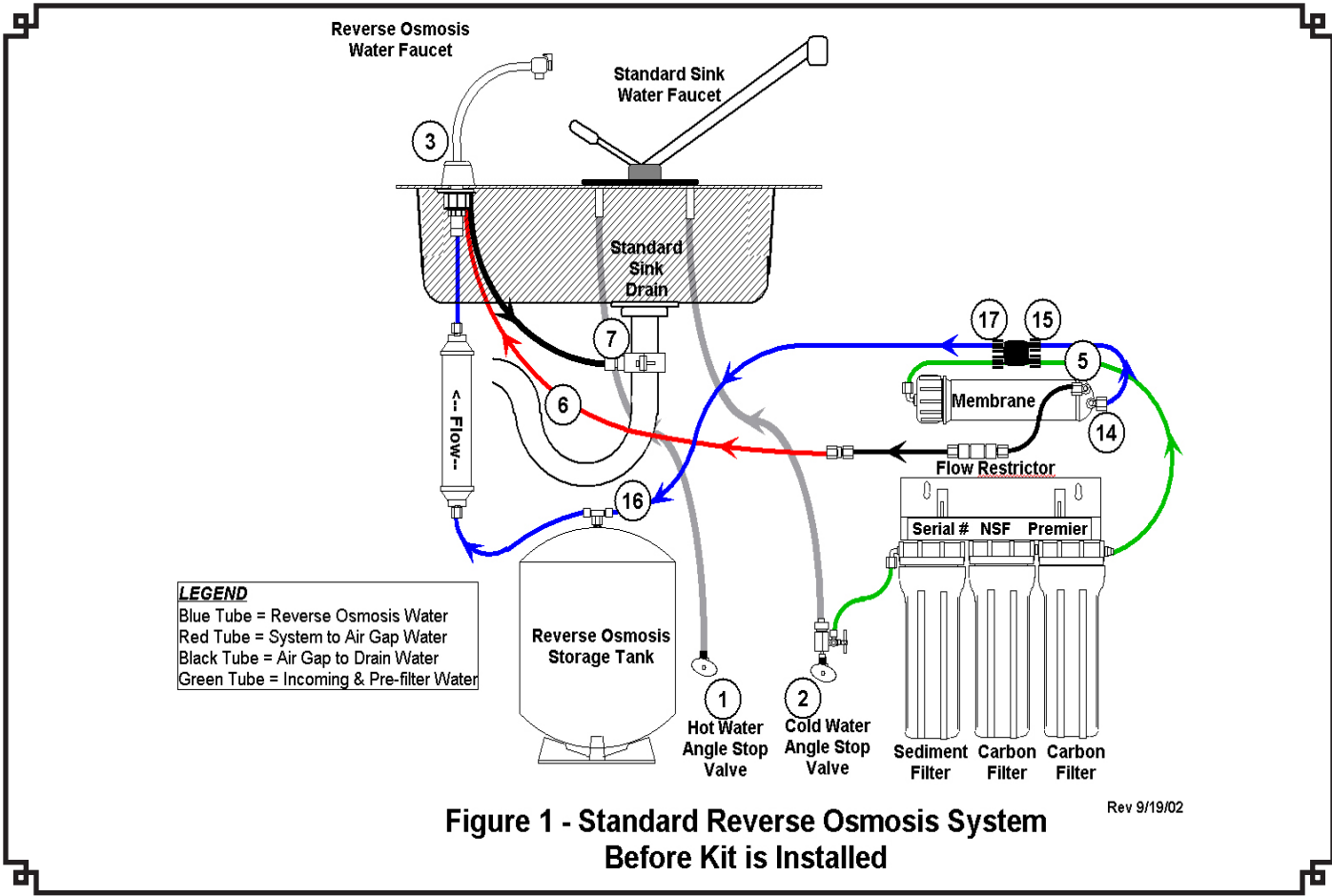
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Installation Steps for Zero Waste Reverse Osmosis Retrofit Kit

Note: RO unit must be installed a minimum of 25 feet from hot water heater.

- Step 1 Turn off the hot (#1 in Fig. 1) and cold (#2 in Fig. 1) water supply lines to the sink at the angle stop valves. If system is hooked up to an ice maker close the valve to the ice maker.
- Step 2 Drain tank by opening the RO faucet (#3 in Fig. 1).
- Step 3 Disconnect the standard hot water sink faucet supply line and install the included water supply valve to the hot water angle stop (#4 in Fig. 2). Then reconnect the standard sink faucet supply line to the included water supply valve. If the standard hot water sink faucet supply line does not disconnect from the hot water angle stop, the included hot water supply valve will have to be installed at the hot water sink faucet fitting (#21 Fig. 2).
- Step 4 Remove waste water tube on membrane housing (#5 in Fig. 1).
- Step 5a **If system has an air gap faucet:** cut the air gap inlet tube approximately 6" from the faucet connection (#6 in Fig. 1). This tube will not be reconnected to anything.
- Step 5b **If system has an air gap or non air gap faucet:** disconnect at drain saddle (#7 in Fig. 1) and use the plug provided to seal opening where the tube was connected with drain saddle.
- Step 6 Attach the short red tube of the new check valve/flow restrictor assembly on the membrane housing at #8 in Fig. 2). **DO NOT SHORTEN/CUT THE RED TUBE!**
- Step 7 Attach the long black tube from the new check valve/flow restrictor assembly to the hot water supply valve (#9 in Fig. 2).
- Step 8 Remove the inlet water tube going into the membrane filter vessel (#10 in Fig. 2).
- Step 9 Attach the tube from the solenoid (#11 in Fig. 2) to membrane inlet (#10 in Fig. 2).
- Step 10 Remove the outlet tube coming from the last prefilter bowl's lid (#13 Fig. 2).
- Step 11 Attach the new tube that is attached to the pump inlet (#12 Fig. 2) to the outlet of the last prefilter bowl's lid (#13 in Fig. 2).
- Step 12 Mount the solenoid and pump in a convenient location. Be sure that the tubes are not kinked.
- Step 13 Locate the outlet of RO water from membrane filter vessel (#14 in Fig. 1). Cut the tubing at the shut off valve (#15 in Fig. 1).
- Step 14 Locate the tube going to the tank (#16 in Fig. 1). Follow it back to automatic shut off switch and cut the tube at the shut off valve (#17 in Fig. 1).
- Step 15 Insert the tube from step 12 by pushing it into the connector on the side of the pressure switch (#18 in Fig. 2). Insert the tube from step 13 into the connector on the other side (#19 in Fig. 2). The switch has a quick disconnect fittings which require the tube to be inserted and pushed firmly into the fitting. To disconnect, push on the plastic ring while pulling the tube.
- Step 16 All Electrical connections are color coded for your convenience. Connect the transformer to the wiring harnesses (#20 in Fig. 2).
- Step 17 Turn on the hot and cold water supply lines. Check for leaks and tighten fittings as needed.
- Step 18 Plug the transformer into an electrical outlet (not the garbage disposal outlet) and let the unit run for two minutes. Check for leaks and tighten fittings as needed.
- Step 19 Periodically check unit for leaks during the first 5 days of operation. If leaks develop, please shut off the unit by closing the small valve on the angle stop valve and call customer service for troubleshooting. (Customer service is available 8:00am to 5:00pm Arizona time at 1-800-752-5582.)



Warranty

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