



WATER CONDITIONING SYSTEM

ELITE SERIES

INSTALLATION INSTRUCTIONS

WATER CONDITIONING SYSTEM ELITE SERIES INSTALLATION

Before you begin

Purearth2o Water Conditioning Systems are recommended to operate at a range of 45-65 PSI. Check your pressure regulator with a pressure gauge. If the pressure reading is above 65 PSI, replace the pressure regulator as needed.

The location of the Water Conditioning System should be level and located nearest the pressure regulator.

Before beginning the installation, turn off the main water supply valve and open a faucet to drain down the water in the pipes.

Step 1



Solder the brass adapter to the copper pipe. Allow the fitting to cool.

Step 3



Install the bypass valve onto the filter valve fitting and tighten nuts (hand tightened ONLY - DO NOT use tools)

Step 2



After the fitting has cooled, slide the nut (black) on first, then the split ring (white), and finally the O-ring (black).

Step 4



Tighten a 1" PVC male 90 fitting into the left-hand side of filter housing. Also install the pressure gauge.

Step 5



Mount and screw the filter housing to the wall and tighten 1" PVC fitting to the bypass valve.

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Step 6



Insert the 5-micron filter into the filter housing.

Step 7



Tighten the filter housing with the tool supplied.

Step 8



A hose bib and a ball valve **MUST** be installed on the outlet side of the pipe before it goes into the house. This is the only manual way to clean the media and prevent black carbon water entering the house. (This is **VERY** important and required in order to clean the carbon media inside the tank)

Step 9



Cut and remove a section of the water supply lines where the system is going to be installed. Install the system after the pressure regulator. The location of the water conditioning system should be level and located nearest the pressure regulator.

Step 10



Install a ground strap. (Not included.) When installing a Purearth2o Water Conditioning System, the ground wire may be interrupted and therefore you must install a ground continuity strap.

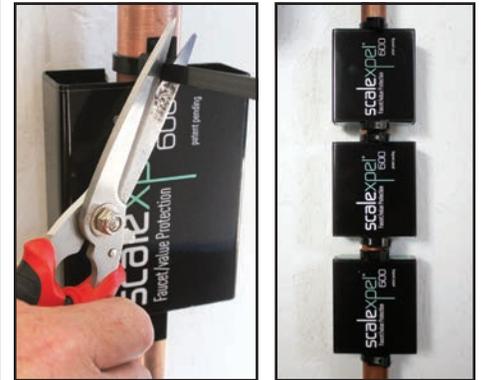
Need Help?

If you have any questions about installation, please contact us.

Email: sales@purearth2o.com

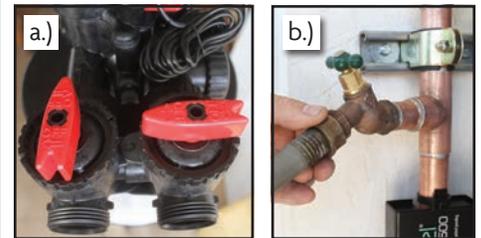
Phone: (888) 614-4483

Step 11



Installation of the Scalexpel Protection units will take place on the outlet side of supply pipe. Install units on a area of straight pipe, 20" long if possible. Secure with the supplied plastic fasteners. Install units from top to bottom.

Step 12

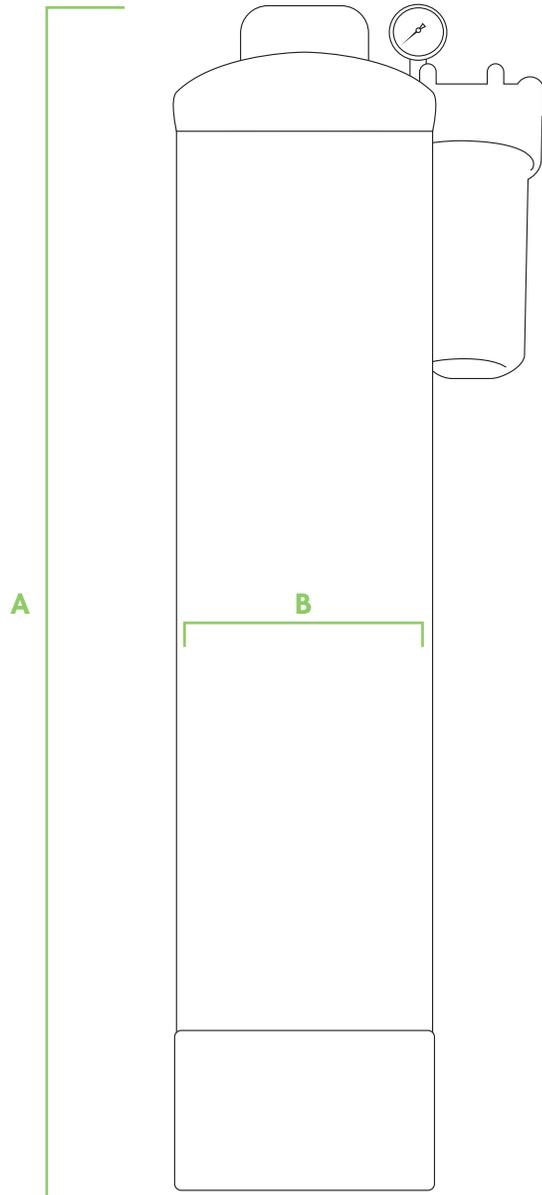
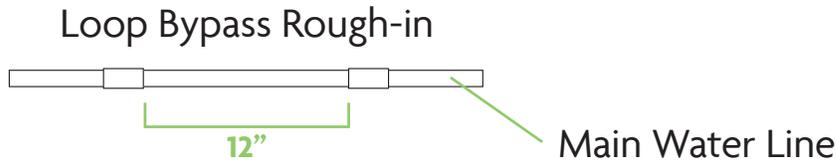


a.) Turn on the inlet side of the bypass valve to service position. Do not turn on the outside of the bypass (should remain in bypass position.) Slowly fill the tank.

b.) When the tank is full of water, connect a garden hose to the hose bib, open, and flush the system for about 15 to 20 minutes until the water is clear. Make sure the water is clear before opening the outlet side of the bypass and ball valve. Check the entire installation for leaks. Turn on the hot water recirculation pump and water heater, then run all faucets and valves to remove any air trapped in the water lines.

Installation is now complete!

WATER CONDITIONING SYSTEM ELITE SERIES ROUGH-IN SPECIFICATIONS



Water Conditioning System Elite Series		
Height from Floor to Rough-in Copper Dimensions in Inches		
MODELS	A (height)	B (width)
Elite 500 Water Conditioner	57"	10"
Elite 600 Water Conditioner	60"	11"
Elite 700 Water Conditioner	60"	13"

WATER CONDITIONING SYSTEMS HAVE
A LIMITED 5-YEAR WARRANTY
FILTER CARTRIDGES HAVE A LIMITED
1-YEAR WARRANTY



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