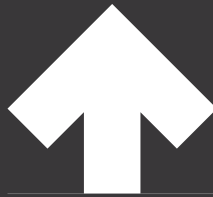


Need More
HELP?

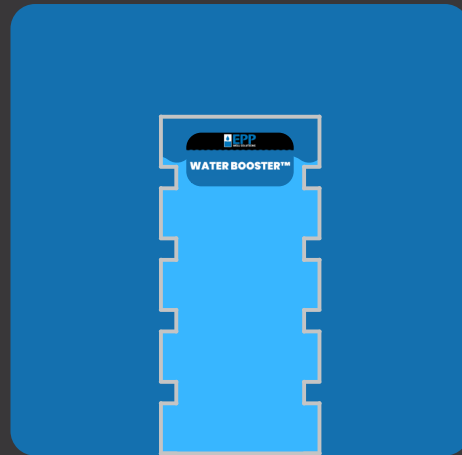


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WATER BOOSTER™ USER MANUAL

System Installation and Use

THANK YOU FOR YOUR **ORDER**

Thank you so much for your purchase! We hope that you enjoy using your Water Booster.

We would love to hear about your experience, and see photos of your install! Shoot us an email at orders@eppwellsolutions.com

-The Epp Well Solutions Staff

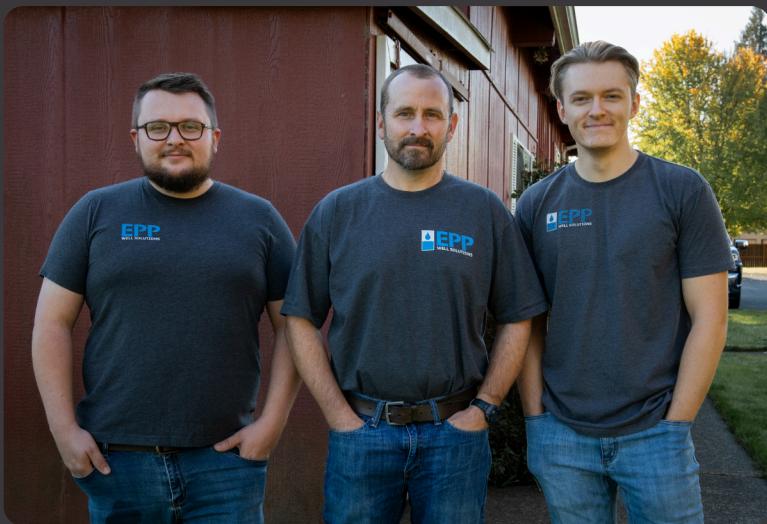
About US

Back in 2010 we had family members that had an extremely low producing well. Their well couldn't keep up with the demand, and they were constantly running out of water. There were few options out there to help with their well issues, and none of them were high tech or best suited for the situation.

That's when we got together and started brainstorming on ideas of how to fix the problem. One of the family members, with a background of automation expertise, suggested using the technology seen in large paper mills and other automation processes for our system. This would enable a complicated task to be carried out very efficiently.



After a lot of hard work and brain power was put in, we developed our very first system for this family member. Their house finally had plenty of water! They could have large parties, flush the toilet plenty of times, and run their dishwasher, ect.



After having such great success, we began to assist people locally with low-producing wells as well. This began a period of time testing the longevity of our systems and proving our technology.

Fast forward to over ten years later, and we had improved our system in every way to share on a much larger scale reaching customers from coast to coast across the United States.

We are far from done solving water issues. From solving new issues to making our products even better we are on a mission to develop the greatest solutions for low yield wells and beyond!

TABLE OF **Contents**

- 6** Important Safety Info
- 8** City Water Installation
- 11** Well Water Installation
- 13** System Startup
- 14** FAQ
- 15** Warranty
- 16** Specifications

IMPORTANT SAFETY INFORMATION



Electrical Shock and Fire Risk

- Contact with the wires in the pressure switch without properly disconnecting power can result in severe injury or death from electrical shock.
- We recommend that all electrical maintenance be performed by a certified electrician.
- Do not store anything that is flammable near the pressure switch.
- Do not open the pressure switch unless instructed to do so by our support team. Opening the switch without being instructed to do so will void the warranty.



Lifting Risk

- This system is large and heavy. Please use proper precaution when lifting or moving the system. At least two people will be needed for this task.

Important Safety **INFORMATION**



Plumbing Water Risk

- This system handles water pressure in the piping. If the plumbing is done incorrectly or inadequate, piping and/or fittings used the plumbing could potentially leak or burst.



Warranty Warning

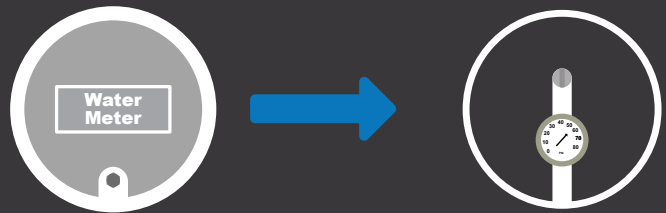
- Do not open the pressure switch unless instructed by our support staff to do so. Opening the pressure switch without guidance can be dangerous as there is high voltage exposed inside and opening it will void your warranty.



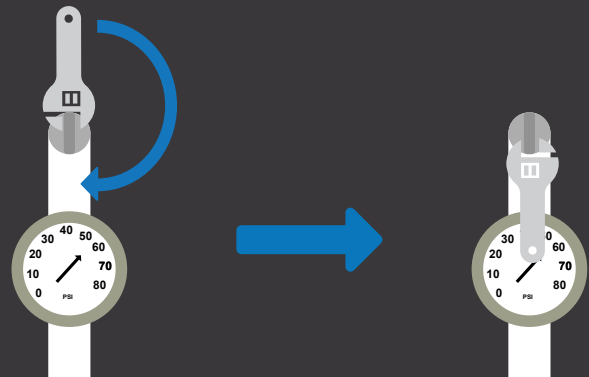
Installation On **CITY WATER**

If your Water Booster is being installed on a city/municipal water source then follow these steps for installation.

1. Locate the water meter and remove the lid.



2. Use a tool to turn the valve clockwise to close.



3. Open up a faucet or sprinkler to drain out the pressure in the water line.



4. Unpackage the Water Booster and place it in the desired storage location.

Warning: Do not carry system by the piping.

PLUMBING

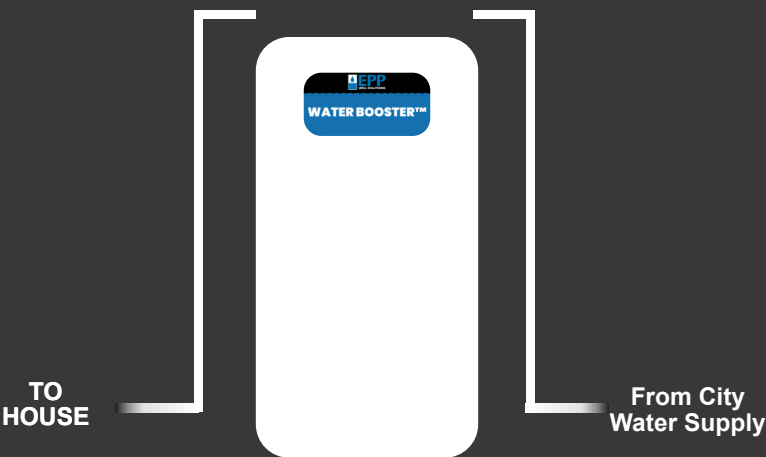
Warning: We recommend that all plumbing be done by a professional plumber. Failure to connect the pipes properly to the system can result in leaks or potential pipe bursts.



1. Locate the pipe in which the water flows from the water meter to the house. (This is often in the crawl space underneath the house.)

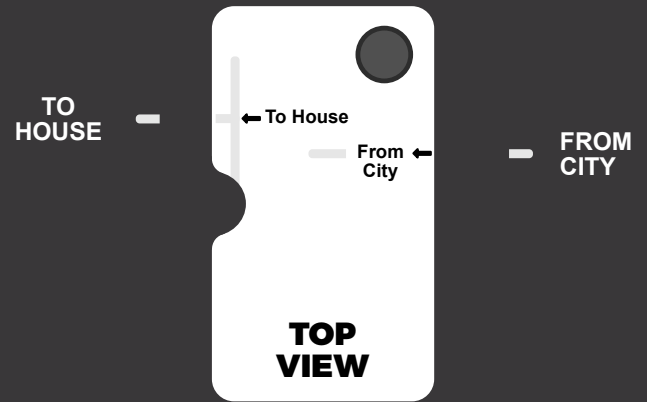


2. Cut a section out of the pipe.

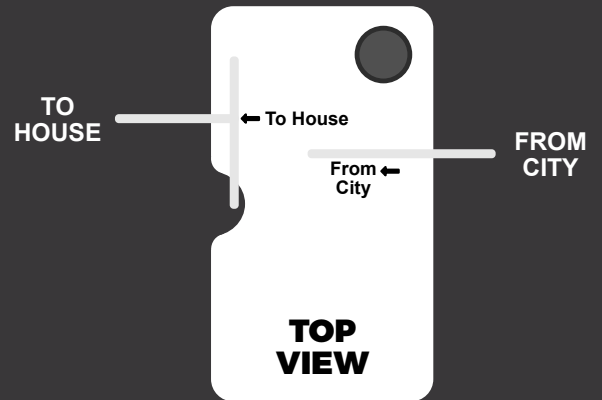


3. Take the line from the city water and the water line to the house. Plumb both of these water lines to the top of the Water Booster.

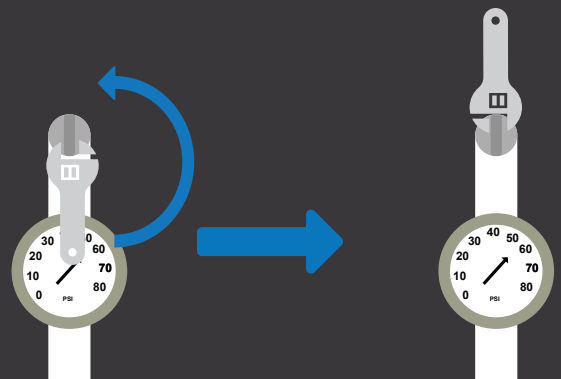
4. There are two open pipes on top of the system. One pipe is labeled with a sticker indicating "To House". Hook up the line that goes to the house to the outlet with the sticker labeled "To House". Hook up the line that comes from the city water source to the non labeled inlet.



5. Now that the plumbing for the system is all finished, be sure to allow the pvc glue time to bond before running the system or turning the water back on.



6. After the pvc glue has cured use a tool to open the water meter valve to begin filling the tank.

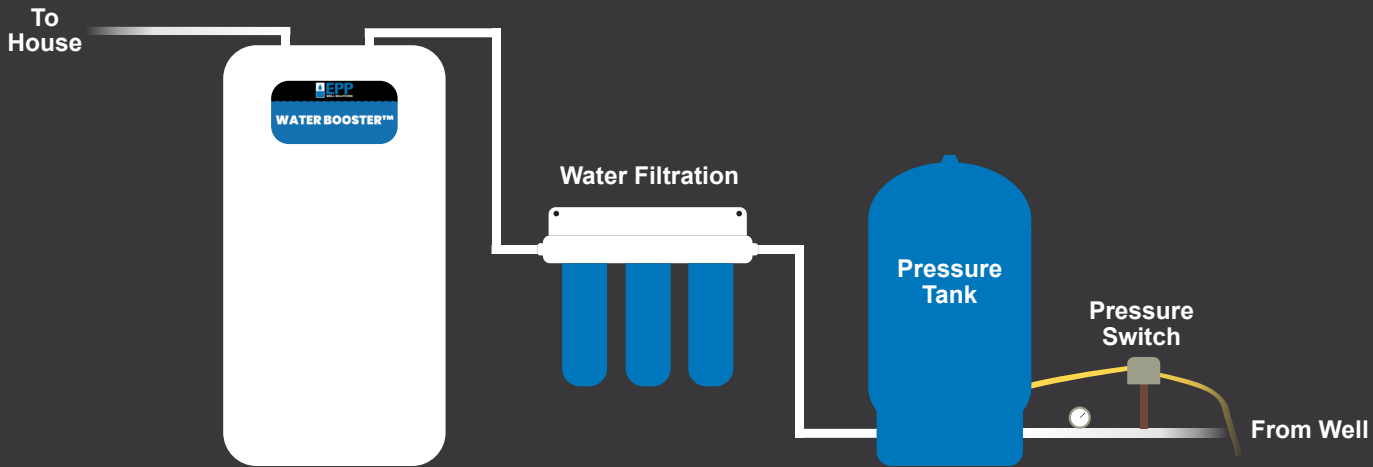


Warning: The tank should now begin filling with water. If it is not filling with water then the piping from the water meter may have been hooked up to the system output. If this has happened, turn the water back off and switch the pipes so that when the water is turned back on the tank will begin to fill.

Installation On **WELL WATER**

If your Water Booster is being installed on a well then follow these steps for installation.

Overview



All existing components of the previous well system remain intact, including the pressure switch, pressure tank, and water filtration system. The Water Booster system will be seamlessly integrated into the plumbing system, positioned after the filtration system and prior to the building or house.

FILTRATION NOTE: If your current well system lacks filtration, it is strongly recommended to incorporate a filtration system. The float responsible for enabling water flow into the Water Booster system may experience malfunctions if sediment gets into it. Therefore, it is crucial to implement a filtration system to eliminate any sediment.

Warning: We recommend that all plumbing be done by a professional plumber. Failure to connect the pipes properly to the system could result in leaks or potential pipe bursts.

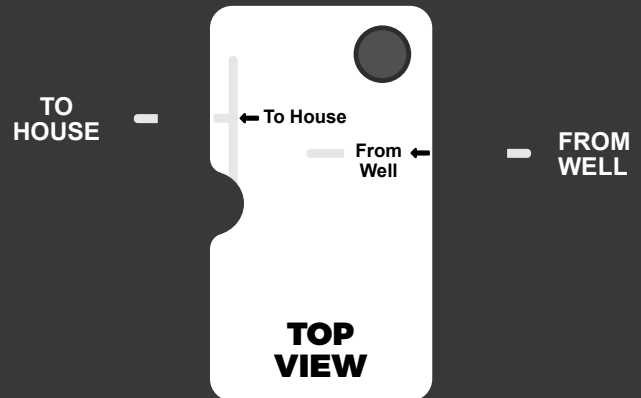
PLUMBING

1. Shut off all power to the well from the breaker.
2. Open up a faucet or hose to drain all the water pressure from the pressure tank.
3. When there is no more water coming out of the hose or faucet, attach a hose to the water drain valve on the pressure tank (if there is one present). Direct the hose outside, open up the valve and drain the remaining water out of the pressure tank.
4. Remove a section of pipe after the water filtration system and before the plumbing goes to the rest of the building/ house.

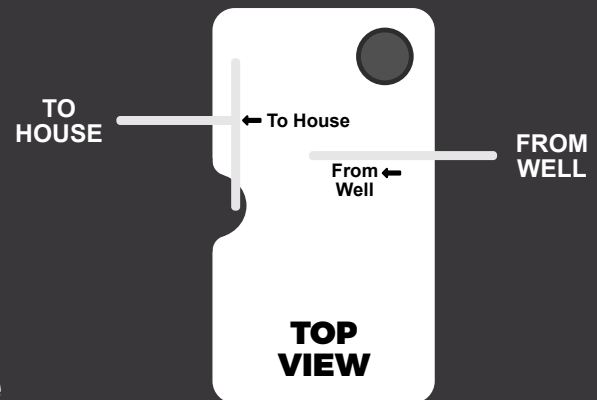
To House   From Water Filtration

5. Unpackage the Water Booster and set it down on a level surface near where this section of pipe was removed.

6. There are two open pipes on top of the system. One pipe is labeled with a sticker indicating “To House”. Hook up the line that goes to the house to the outlet with the sticker labeled “To House”. Hook up the line that comes from the well water source/filtration system to the non labeled inlet.



7. Now that the plumbing for the system is all finished, be sure to allow the pvc glue time to bond before running the system or turning the water back on.



8. After the pvc glue has cured close the faucets opened on step 2 and then turn the breaker back on for the well.

Warning: The tank should now begin filling with water from the well.

Water Booster **STARTUP**



1. Inspect all the plumbing one more time to ensure that everything is set up correctly. Open up a faucet or sprinkler to allow the booster pump to purge all the air in the water line.

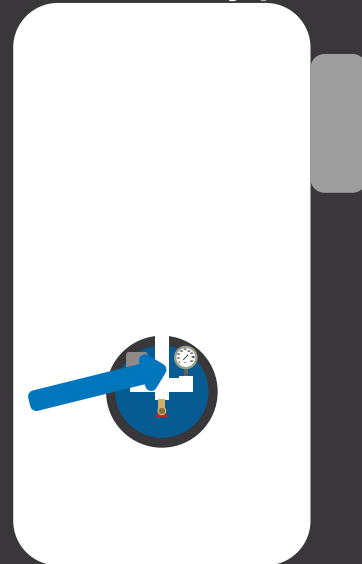
2. Wait until system is nearly full and then plug the system into an available outlet.



3. As soon as the level in the tank is high enough from the city water or well water source the booster pump will kick on and begin pressurizing the house.

4. When water begins to come out of the faucet or sprinkler from the booster pump go ahead and close it and the booster will fully pressurize

NOTE: You can view the house pressure by using the pressure gauge located on the side of the Water Booster near the pressure tank.



Now enjoy more water volume and pressure!

FAQ

Can I do all the plumbing myself?

You can do the plumbing yourself, however we recommend the plumbing be done by a professional plumber.

I am still having an issue with the system, how do I contact you guys for help?

Really sorry to hear that! Let's get your issue fixed right away. Head over to our support page at eppwellsolutions.com/support to find more support articles and ways to get in contact with our team.

I plugged the Water Booster in, but the pump isn't turning on and I am not getting any pressure.

Check the level inside the tank. More than likely the level is low which will trigger the float inside the tank to shut the booster pump off to protect it. If the level in the tank is high and the booster pump is not turning on when you plug it in then check to make sure the outlet you are plugging it into has power.

If you have power and plenty of water and the booster pump still isn't running then reach out to us at eppwellsolutions.com/support

Limited **WARRANTY**

WHAT THE WARRANTY COVERS

Epp Well Solutions, LLC (“Epp Well”) warrants to the Purchaser of the Water Booster™ (“system”) against defects in materials as follows:

- **PARTS:** For a period of three (3) years from the original date of purchase, Epp Well will supply, at no charge, new or remanufactured parts in exchange for Epp Well parts that Epp Well finds are defective, subject to the limitations of this warranty. Epp Well will continue to warrant any defective Epp Well parts found until the end of the warranty period. “Parts” as defined herein includes all system items and components provided by Epp Well. “Parts” may include, but not be limited to such items as water tank(s), control box, control box seal, pipes, pipe adapter and touch screen. This limited warranty extends only to parts that have been furnished by Epp Well.
- **Transferability:** This limited warranty shall be transferable to subsequent owners of the property on which the system is located, but only to the extent that any time remains on the original warranty period.

WHAT THE WARRANTY DOES NOT COVER

- This limited warranty **only covers Epp Well** Parts provided and furnished by Epp Well.
- This limited warranty **will be void** if Epp Well Parts are not installed in accordance with the Epp Well System Manual.
- This limited warranty **does not cover** any product, components, or parts that have subjected to accidents, powers surges, misuse, neglect, negligence, modification, or other external causes such as weather damage and acts of god.
- This limited warranty **does not cover** any product, parts or components that have been installed or repaired by any unauthorized third parties.
- This limited warranty **will be void** if any control box seal has been tampered with or broken.
- This limited warranty **does not guarantee** the water quality or quantity of water.
- This limited warranty **is void** if the warranty seal is removed without consent of Epp Well

TO THE EXTENT PERMITTED BY LAW, THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, AND EPP WELL SPECIFICALLY DISCLAIMS ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND AGAINST HIDDEN OR LATENT DEFECTS. IF EPP WELL CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY AND TO REPAIR OR REPLACEMENT SERVICE.

IN NO EVENT, WHETHER AS A RESULT OF BREACH OF WARRANT OR CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, SHALL EPP WELL BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

For specific instructions about how to obtain warranty service for your product, please contact Epp Well Solutions, LLC at 1(360)859-0012.

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Water Booster

SPECIFICATIONS

Tank Storage Capacity: 215 gallons

Booster Pump Output: 20 gallons per minute

Dimensions: 73" x 26" x 43"

Weight: 180 lbs

Water Pressure: 60 psi

Warranty: 3-Years

System Voltage: 110/115V

Operating Watts: 1,300

System Watts With Pump Startup (a few seconds):
2,400

Operating Temperature: 33°~104°F