



# Installation Guide



## Installing Small Expansion Tanks with a Wall Bracket



# Please Note

Go through the entire installation guide before starting the installation. Doing this will give you a picture of your final goal and help you understand the reasoning behind the procedure order.



# Tools & Supplies

- Power drill
- (drill bit)
- Drill extension
- Phillips head bit
- Adjustable wrenches
- Channel lock pliers
- High temp Teflon tape

# Expansion Tank Mounting

- If you are mounting onto a studded wall, the expansion tank bracket needs to be mounted into a stud or a board between studs. It is heavy and when it fills with fluid, it gets much heavier.
- The expansion tank must be mounted right side up.

# Expansion Tank Positioning

- Your pump station should be mounted where there is room below and to the right for the expansion tank.
- The hose should not have bends or twists after the bracket is mounted.

# Expansion Tank Mounting Kit



- Packet with screws, anchors, and washers
- Expansion tank bracket with fitting
- Hose



Place one of the included washers into the hose nut.





Hand  
tighten the  
nut onto  
the pump  
station  
expansion  
tank fitting.  
(See your  
pump  
station  
installation  
guide to  
identify it.)





Hold the pump station nut in place with a wrench while you tighten the hose nut onto the fitting.



Loosen the expansion tank fitting from the nut on the bracket.



Unscrew the fitting from the nut.





Set the fitting and bracket aside.



Place the second washer into the nut at the other end of the hose.



Hand tighten the hose nut onto the expansion tank bracket.





Use the length of the hose to determine a good place to mount the bracket. (There should be no bends or twists in the hose.) Then attach it to the wall with two screws.





Holding the fitting in place with one wrench, tighten the hose nut onto the fitting.

Get the expansion tank and fitting that you set aside.





The threads on the expansion tank nipple are straight, not tapered. You must apply a greater thickness of tape on the nipple than you would on tapered NPT threads. Apply the tape over the entire length of the threads.



Hand tighten the expansion tank fitting onto the expansion tank.





Tighten it with a wrench.

Position the tank beneath the bracket nut and hand tighten the nut onto the fitting.







Holding the fitting with one wrench, tighten the nut onto the fitting with another wrench.



Finished mount.



# Contact Information

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