

INSTALLATION OF THE TERMINATOR SYSTEM:



1. From well install a "T" then a union, venturi, union and "T". Install a nipple facing to the side or upward into both "T's", between "T's" install a ball valve AS SHOWN IN PICTURE ABOVE.



2. Pressure switch must be after air injector and should always be close to your pressure tank regardless as shown on picture. Coming out of pressure tank install the terminator air precipitation tank shown as third tank to the left in photo) before the water T's off and goes anywhere including irrigation this is to bleed the sulfur out and excess air, install the Iron Filter, shown as second tank on the left in photo. If you have a water softener as well install it after the iron filter shown as the first tank on the right in the photo.



Adding media to tank.

3. Adjusting the air draw on the venturi. While iron filter is backwashing wait until well pump turns on, then adjust bypass that you installed around venturi until the venturi starts sucking air, keep adjusting until it sucks air for at least a 5 pound gain on the pressure switch from the pressure that the well pump turned on at. Example: if pump turns on at 30 psi and shuts off @ 50 psi, adjust venturi to suck air to a minimum of 35 psi. This is all you have to do to adjust it.

For iron filter installs with out terminator system, start here:

1. Inside Iron filter tank is a gray 3/4" pvc tube called a pilot tube. Temporarily cap this tub with a 3/4" pvc slip cap. Use the funnel we supplied you and put over tank hole, add gravel first then the iron filter media .i.e. calcite, birm, green sand, or carbon. Uncap pvc tube and use water to clean threads on tank. Screw Fleck backwash valve onto tank, pilot tube will slid into hole on bottom of valve as you screw the valve onto tank.

2. If installing a Water Softener after Iron Filter Follow # 3 for Water Softener as well. Note" there is no gravel for water softeners unless 64,000 grains or higher, just the resin for systems between 16,000 grains to 48,000 grain capacity.

3. After pressure tank install Terminator Air Precipitation Tank then Iron Filter and Water Softener if Applicable.

4. Leave Iron Filter and Water Softener if applicable in bypass and turn water on. Open bypass valve on Iron Filter slowly letting Iron Filter Fill with water. When Iron Filter is full of water, turn backwash knob to backwash and let system finish on its own. This will backwash all the fines out of the media.

5. If installing a Water Softener after Iron Filter. When Iron Filter is finished backwashing. Follow same procedure for Water Softener, EXCEPT" instead of putting into backwash, turn knob to the 3:00 O'clock position equals rapid rinse position. From here the Softener will clean the resin and put the proper amount of water into the salt tank automatically for you.

1) FOLLOW THE SAME LOADING INSTRUCTIONS OF THE IRON FILTER

2) ON A UPFLOW CARBON FILTER, THE SIDE OF THE VALVE THAT GOES TO THE CENTER PORT INSIDE THE VALVE IS YOUR INLET

3) MAKE SURE THE CONE SHAPED BASKET IS SECURELY ATTACHED TO THE BOTTOM OF THE VALVE, IF NEED BE YOU CAN SUPERGLUE THE BASKET TO THE BOTTOM OF THE VALVE.

4) INSTALL UNIONS ON BOTH SIDES OF THE VALVE, SO WHEN YOU HAVE TO REPLACE THE CARBON LATER ON DOWN THE ROAD, YOU WILL NOT HAVE TO CUT ANY PLUMBING OUT TO DO SO.

5) INSTALL A SHUT OFF VALVE BEFORE THE CARBON FILTER

6) INSTALL A "T" WITH A FAUCET ATTACHED TO IT ON THE DISCHARGE SIDE OF THE CARBON FILTER. THIS IS USE TO BLEED THE AIR OFF THE SYSTEM AND TO RUN THE WATER UNTIL IT RUNS CLEAR FROM THE CARBON DUST.