

FLOAT VALVE

FIRST IT IS IMPORTANT TO REALIZE THAT THE VALVE HAS ACTUALLY UP AND A DOWN POSITION.

SECOND, PLEASE ADJUST THE FLOAT LOW ENOUGH TO KEEP THE METAL SCREW OUT OF THE WATER.

NO METAL SHOULD BE IN THE STORED WATER.

DRILL A HOLE IN TO THE SIDE OF YOUR PLASTIC STORAGE CONTAINER 3 OR 4 INCHES HIGHER THAN YOU WANT THE WATER LEVEL TO BE THE HOLE SHOULD BE JUST SLIGHTLY LARGER THAN THE INLET STEM. THE VALVE HAS A TUBING NUT ON THE INLET. NOW REMOVE THE FASTENING NUT FROM THE INLET.

FROM THE INSIDE OF THE TANK PASS THE INLET STEM OF THE VALVE THRU THE HOLE YOU DRILLED.

NOW FROM THE OUTSIDE ATTACH AND SNUG THE FASTENING NUT IN TO PLACE.

ONCE THE FLOAT VALVE IS IN POSITION MAKE SURE THAT YOU CAN NOT ROTATE THE FLOAT VALVE. IF IT ROTATES OUT OF POSITION EASILY THE VALVE WILL FAIL. YOU MUST SECURE THE FASTENING NUT ENOUGH TO PREVENT THE ROTATION OF THE VALVE UNDER MODERATE PRESSURE.

NOW DON'T CRUNCH THE NUT DOWN, JUST SNUG AND A BIT MORE TO ASSURE THAT THE FLOAT VALVE CAN NOT ROTATE OUT OF POSITION. THE ONLY FORCE IN THE FUTURE THAT WILL WORK ON THE VALVE IS THE UPLIFT PROVIDED BY THE WATER AS IT LIFTS THE FLOAT.

SO THAT IS ALL YOU NEED TO OVERCOME WHEN YOU WANT TO PREVENT ROTATION.



AIR WATER & ICE INC.
WWW.AIRWATERICE.COM
WALTER@AIRWATERICE.COM
772-461-0256

KEEP AN EYE ON THE SCREW AND NUT USED TO ASSEMBLE THE VALVE CORROSION MAY BE A PROBLEM