

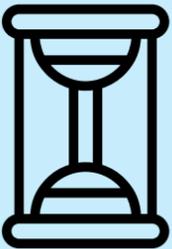
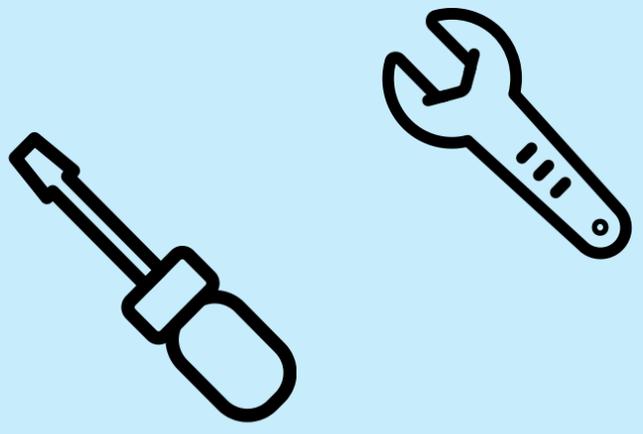
# WS 12000 Annual PM Guide

The WS 12000 Unit needs preventative maintenance every year. Follow the instructions below for appropriate instructions.

## Part 1: Sanitizing the Unit

You will need:

- Phillips head screw driver
- TDS meter
- Microfiber towels & paper towels
- Gloves
- 5 gallon bucket
- Thermometer
- Tubing & tube cutters
- Pledge multi-surface
- Hydrogen Peroxide



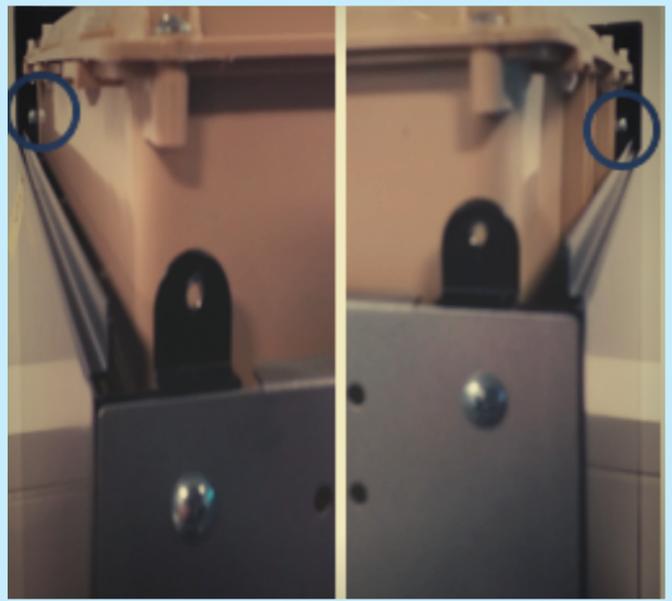
Filter Change Regime:

- Pre-Sediment Filter (ICESEO): 1 year or 2500 gallons max
- Pre-Carbon Filter (ICEPREC): 1 year or 2500 gallons max
- Reverse Osmosis (ICERO): 3 years or 4500 gallons max
- TCR Filter (ICEPOSTCA): 3 years or 2500 gallons max

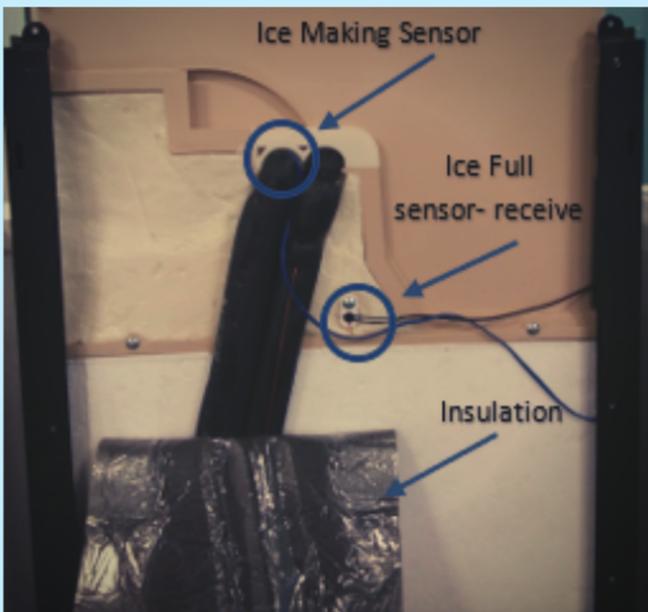
What to do:



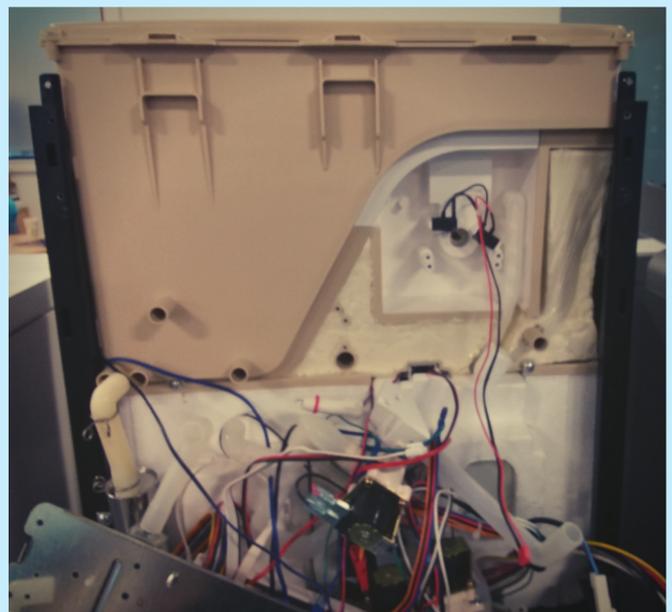
Step 1: Remove all 9 screws circled above. Then remove the top & rear panel.



Step 2: Remove the two screws indicated above and remove the front panel.



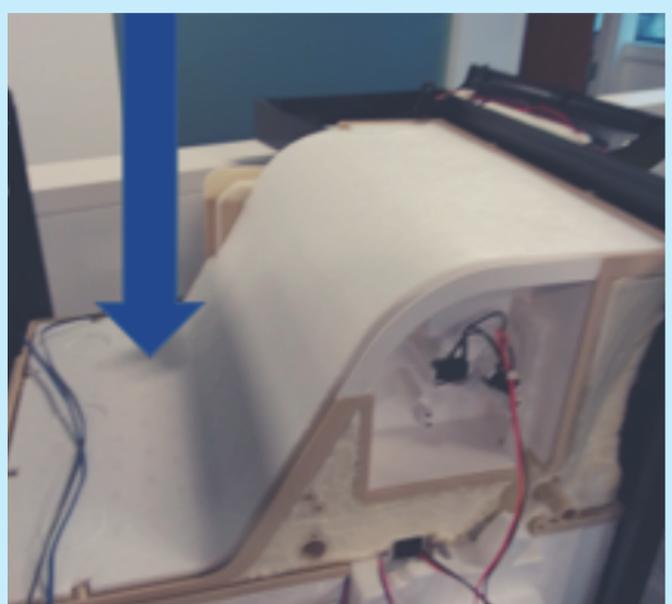
Step 3: Peel back insulation to expose the 'ice making' sensor and the 'ice full' sensor receive.



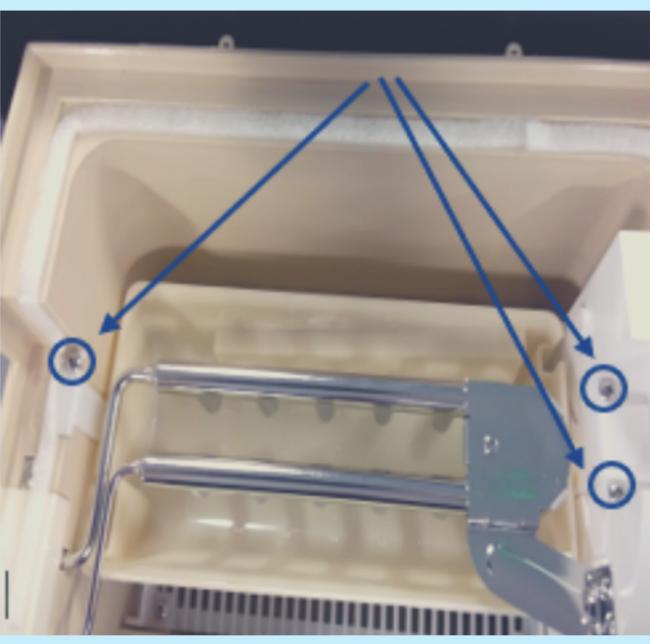
Step 4: Remove everything from the upper front half of the holding tank.



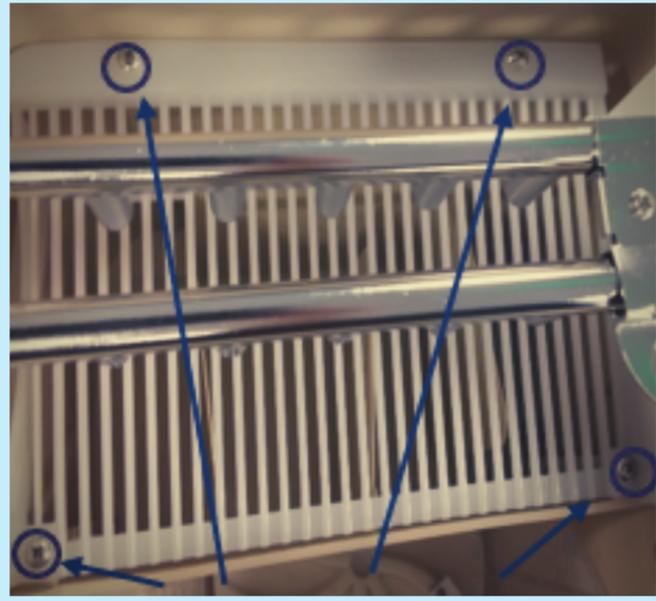
Step 5: Remove the two screws located on the holding tank, just behind the panel.



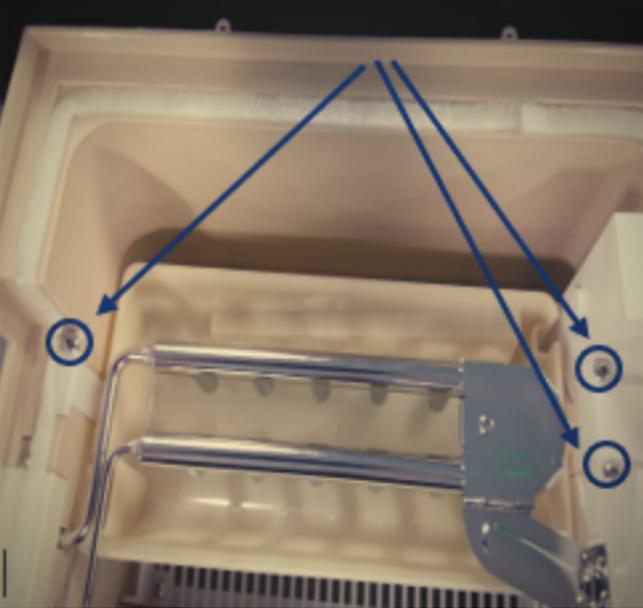
Step 6: Carefully remove the Styrofoam bin lid.



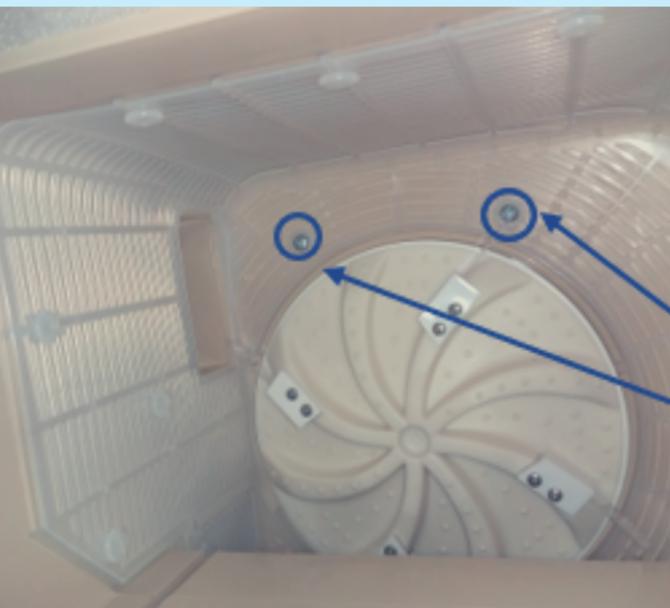
Step 7: Remove the screws



Step 9: Remove the screws



Step 11: Remove the screws



Step 13: Remove these screws pictured above in order to remove the ice tray liner. Two of them are hidden under the ice tray and a stubby-nose screw driver is needed.



Step 14: Remove plastic plugs and pull the ice bin liner out of the unit



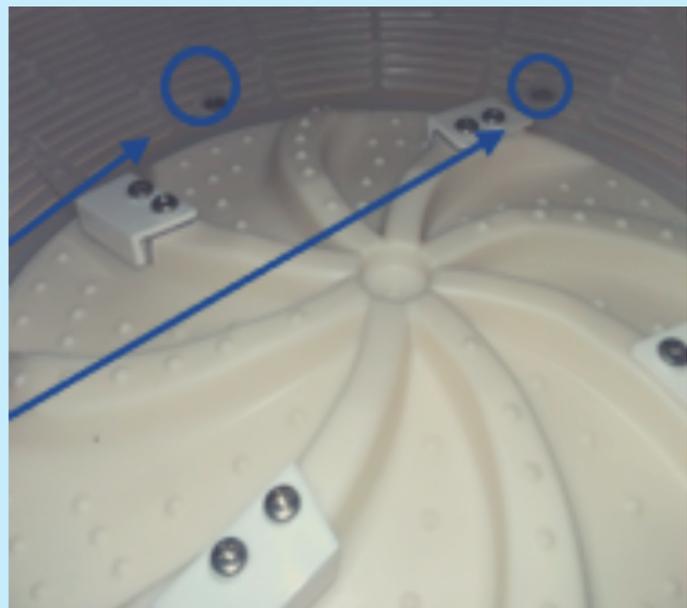
Step 8: Slide the ice tray out of the unit.



Step 10: Remove grid from the unit.



Step 12: Gently lift and remove the evaporator out of the way for easier cleaning.



Step 15:

If you have not already, mix a solution of 1 part hydrogen peroxide to 5 parts water and put it in a spray bottle. Spray all ice making/ storage surfaces liberally and wipe clean with a soft rag.

Never use anything abrasive on any of the ice making or storage surfaces



Step 16: Liberally spray the solution on the parts you removed and rinse in a sink



Step 17: Slide clips into open position and remove the four screws in the top corners of the ambient tank to gain access inside.



Step 18: Liberally spray the inside of the ambient tank and rinse in a sink.



**For additional tips, tricks and assistance,  
contact Wellsys Tech support directly.  
(855) 558- 9796 & select option 3**

## Part 2: Filter Replacement

You will need:

- Phillips head screw driver
- TDS meter
- Microfiber towels & paper towels
- Gloves
- 5 gallon bucket
- Thermometer
- Tubing & tube cutters
- Pledge multi-surface
- Hydrogen Peroxide

Filter Change Regime:

- Pre-Sediment Filter: 1 year or 2500 gallons max
- Pre-Carbon Filter: 1 year or 2500 gallons max
- Reverse Osmosis: 3 years or 4500 gallons max
- Ultra Fine: 3 years or 4500 gallons max
- BIO-Sure+: 1 year or 750 gallons max
- TCR Filter: 3 years or 2500 gallons max



Drain Mode Switch

Hot Tank Switch

Pre- Sediment Filter

Pre-Carbon Filter

80 GPD Membranes

Post-Carbon Filter

RO Boost Pump

What to do:

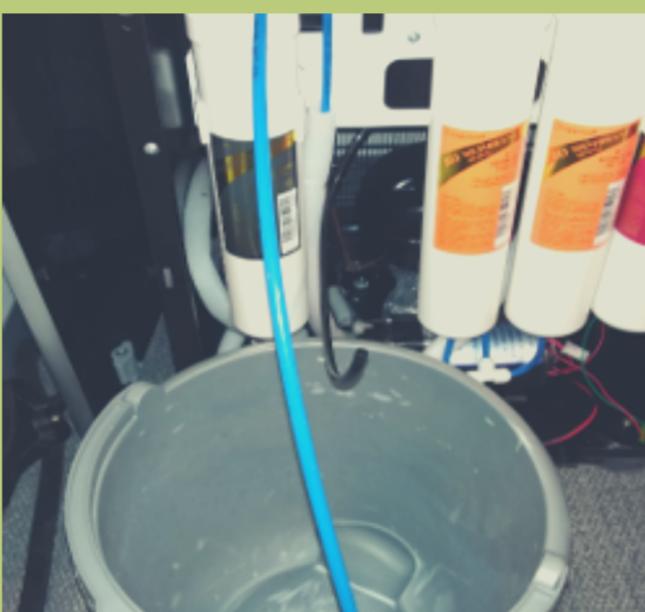


Step 1: With the water supply turned off, Remove the Sediment filter by turning it to the left.

Note: Make sure after removing the filter, the O-Ring remains in the filter and not on the filter head.



Step 2: Remove this tube from the manifold. Insert a one-foot to two-foot length of ¼" tubing into the manifold and a bucket.



Step 3: Insert the new Pre-Carbon filter in the sediment filter location. Turn on the water and flush for 5 minutes.

Step 4:

When the Pre-Carbon filter is done being flushed, remove it from the sediment filter location and install it in the Pre-Carbon location. Repeat step 3, but with the post carbon filter.

Step 5:

When the carbon filters are done flushing, they can be relocated to their appropriate locations and the original tube put back into the manifold.

NOTE: make sure the unit is making water before the unit is put back together. The leak detector is a common reason for the unit not to fill after a PM.

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**wellsys** 