

# untitled protocol

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## Abstract

Swamp Cooler Cleaning Protocol- pictures needed

The swamp coolers in Mother/Prop need to be cleaned regularly so avoid any mineral buildup, which will burn out the fan and pump motors and potentially clog the line sets. Some disassembly will be needed:

Tools for disassembly:  
Phillips head screwdriver

Cleaning supplies needed:  
CLR(calcium,lime,rust) cleaner  
Rags  
Scrub brush  
Wet vacuum

Make sure the machine is turned off and unplugged from the wall socket before disassembly.  
Shut hose line off at the wall source.  
Begin by unscrewing and removing the shrouds off the cooler pad housing.  
Carefully remove the cooler pads starting with the middle and finishing up with the sides. Store these in the sink to drain out.  
Use a hose and syphon the water out of the reservoir in the unit.  
Check the condition of the mineral filter conditioning pad, replace if needed.  
Once the water is drained, spray the inside and componants with CLR.  
Use a scrub brush to get any stubborn residues off the inside of the unit.  
Make sure the linesets are not clogged; if they are pull them out and flush with water.  
Rinse the unit out and vacuum out any remaining water/cleaning solution  
Turn hose back on and refill the tank.  
Reinstall the cooler pads  
Screw cooler pad shrouds back in and turn machine on making sure the pump and fan are working properly.  
Note any repairs needing to be done to CD or AGM

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