Scrubber Water Inspection Checklist:

- [ ] Perform a Hard Reboot
- [ ] Verify in Manual/Autonomous Mode that Water Doesn't Flow
- [ ] Inspect the Water Filter
- [ ] Inspect the Water Lines
- [ ] Inspect Solenoid Valve Connections
- [ ] Manually Exercise the Solenoid Valve

How To Perform A Hard System Reboot

Power off the machine by turning the key counterclockwise. Lift the seat forward. Disconnect the red coupling for two minutes. After that time, plug it back in, return the seat to the usable position and turn the machine back on.

Inspect and Clean the Scrubber Water Filter

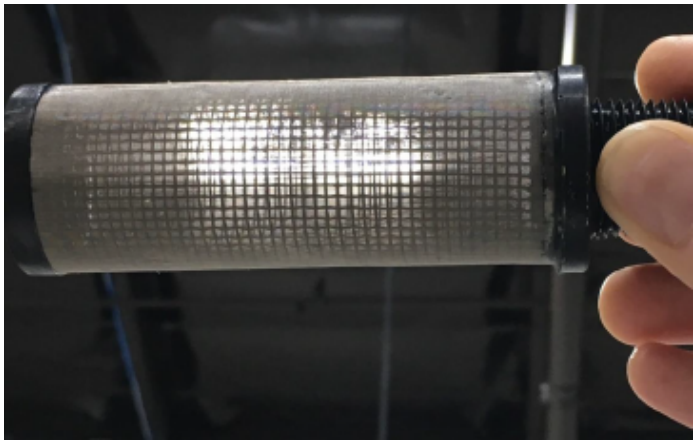
First, make sure the water recovery tank is empty.

Lift the seat and tilt back the recovery tank to expose the solution tank.


Identify the water filter and unscrew to remove.


Clean off any slime or gunk that may have accumulated on the outside of the filter. Run hot water through the inside and clean the outside mesh the best you can.

Shine a flashlight through or hold the filter up to the light to ensure it has been properly cleaned.

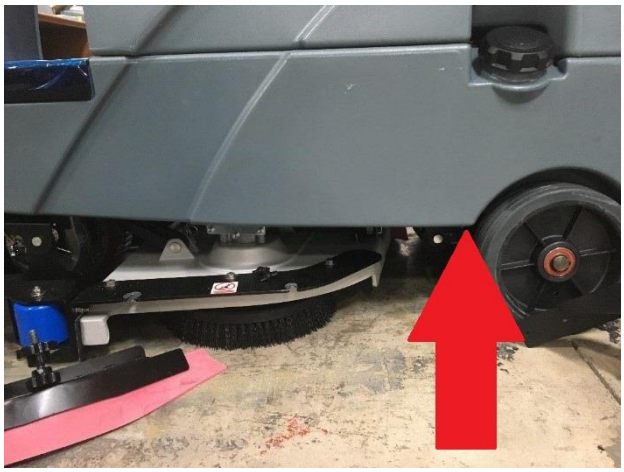


Re-install the clean water filter to the scrubber

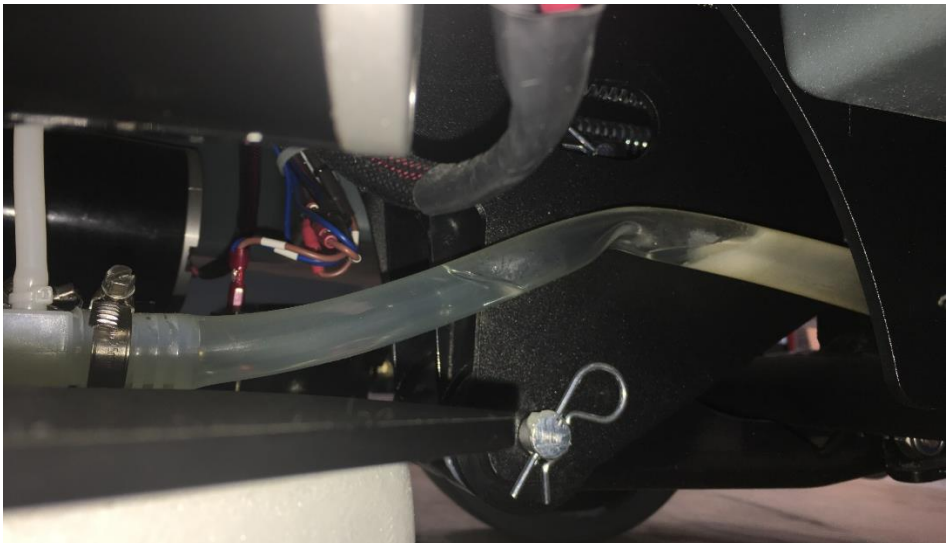
Inspecting the Water Line

Power on the machine, press the one touch button, followed by the vacuum button, to lower the scrub deck and turn off the vacuum. Power off the machine.

Remove the left side brush. The arrow indicates where the water line is located beneath the scrubber.



The water line should be free of obstructions and have no kinks or bends.

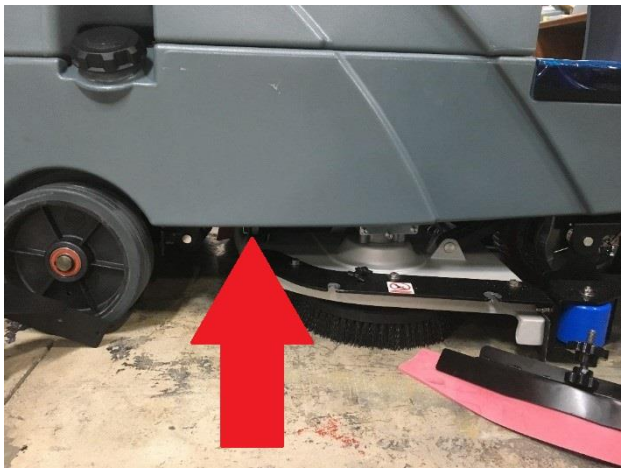


The following is an example of a good water line.

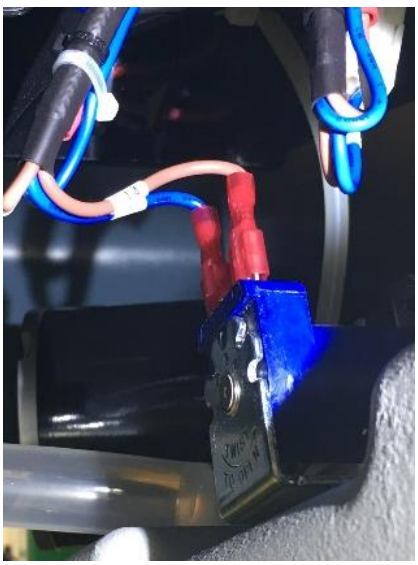
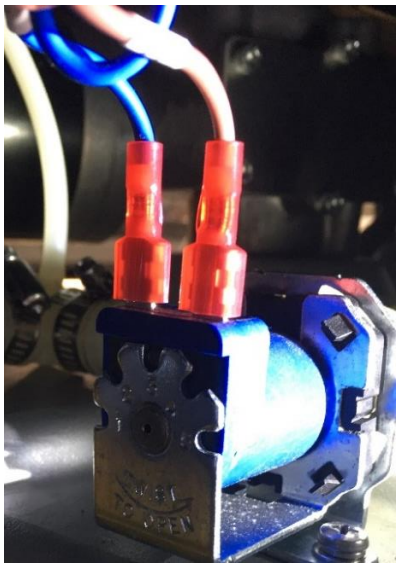
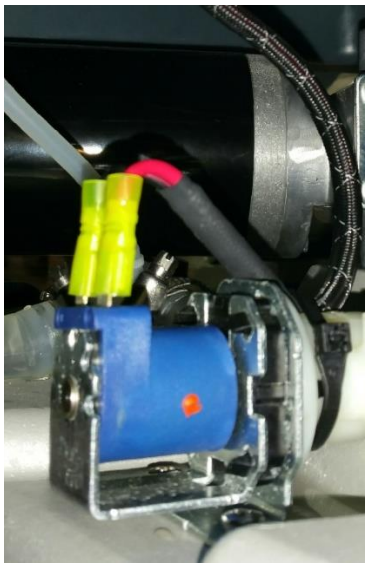
Inspecting the Solenoid Valve Connections

Power on the machine, press the one touch button, followed by the vacuum button, to lower the scrub deck and turn off the vacuum. Power off the machine.

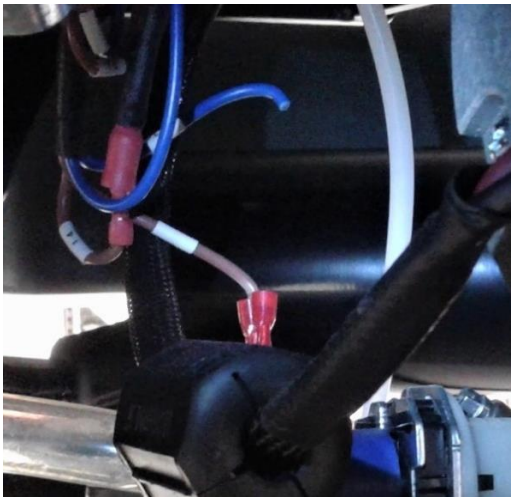
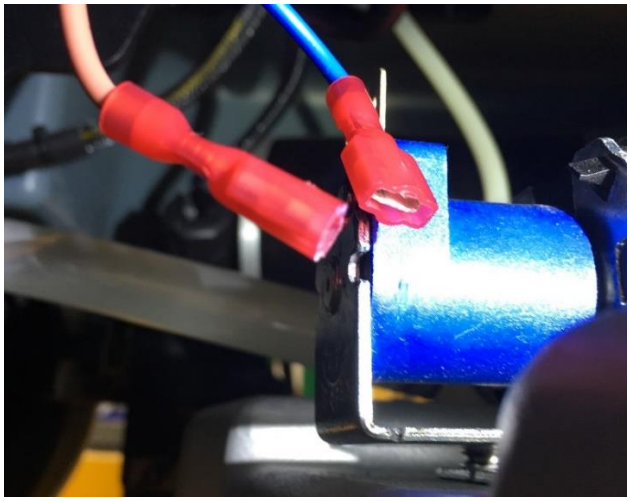
Remove the right side squeegee and right side brush. The arrow indicates where the solenoid is located beneath the scrubber.



Make sure the two wires are connected to the solenoid , as shown below. Give a gentle tug where the wire meets the strain relief to make sure the wires haven't become worn or loose.

The wire(s) should **not** be broken, frayed, loose or disconnected from the Solenoid, as shown below.

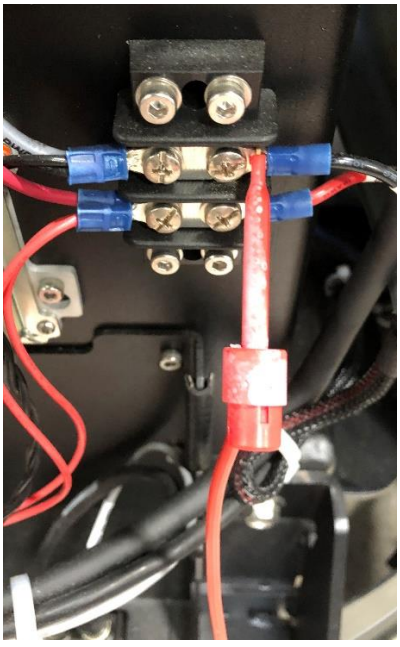



Manually Exercising the Solenoid Valve

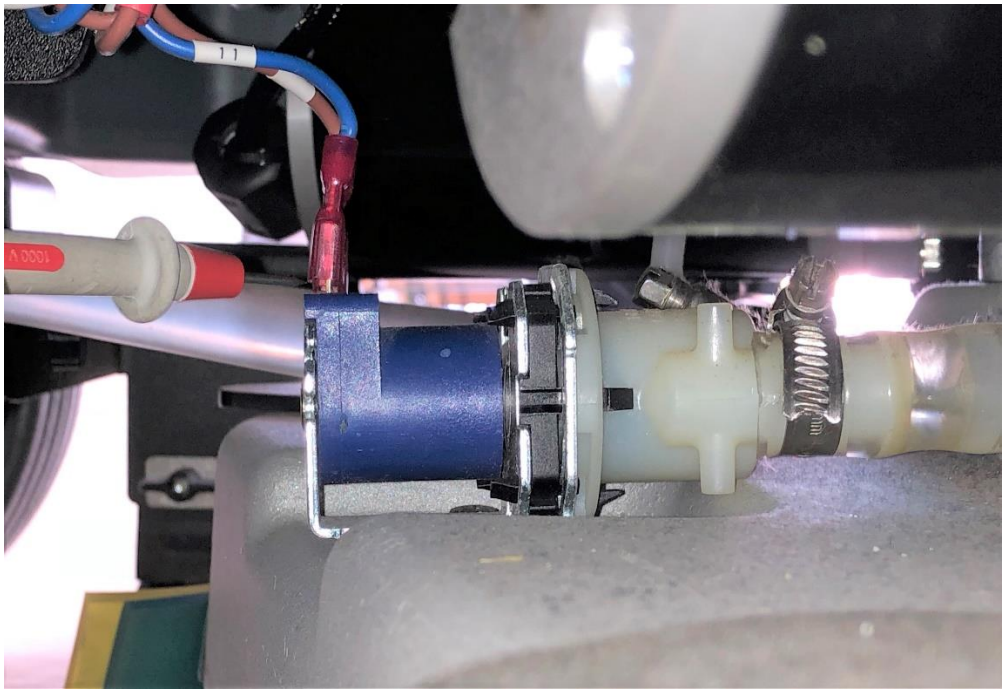
Ensure the unit is powered on and the scrub deck is lowered, then remove the six screws indicated below.



Remove the front cover and place it to the side. Attach a lead to the ground of the Barrier Block.

You may need to wiggle the connector up a bit to reveal the solenoid terminal. When the ground lead wire is touched to the ground terminal of the solenoid, the solenoid valve should open and water should flow.



Since the solenoid can be wired either way, the terminal of interest will be the one that connects to either the Blue or Black wire.