

Tankless Descale Steps

1. Shut off Gas Supply
2. Disconnect the Power
3. Shut off incoming water from Cold Side (blue)
4. Close outgoing water from Hot Side (red)
5. Remove Service Valve caps on hot and cold sides
6. Connect Blue Hose to the cold side Service Valve
7. Connect Red Hose to the hot side Service Valve
8. Direct the hoses into the bucket 4:44
9. Open the Cold and Hot Service valves 4:47
10. Wait 3-5 minutes for all water to drain from the tank. It should stop completely. If it doesn't stop, ensure you have fully closed both the Hot and Cold service valves. 5:07
11. Remove and rinse the pre-filter. 5:34
12. Reattach the pre-filter. 5:59
13. Add cleaning solution to the bucket (1 quart Chromex + 1 gallon water OR 3-4 gallons of white vinegar) 6:12
14. Connect the other end of the blue hose to the pump 6:39
15. Re-check all connections 6:56
16. Mark the fill level with tape 7:35
17. Turn on the pump by plugging it into a GFCI / grounded socket 7:58
18. Allow to run for 45-60 minutes. 8:13
19. Check to ensure water level isn't changing. If water level is rising, your cold side isn't fully closed (see step 3). If the water level is dropping, the hot side isn't fully closed (see step 4). 8:49
20. Unplug the pump. 8:59
21. Remove the blue hose from the pump. 9:02
22. Close the cold side service valve, detach the blue hose, and replace the service cap. 9:06
23. Remove pump from bucket and empty the bucket. 9:24
24. Flush the system with fresh water, by attaching a garden hose to the red hose and running it out to the garden OR by filling empty buckets. 9:36
25. When ready, turn on the cold water. Water will flow into the machine, and then exit via the red hose. Run 3-5 minutes or 25 gallons of water. 10:41
26. Turn off the cold water intake valve. 10:57
27. Let the tank empty itself via the red hose, then check pre filter again. Rinse if needed. 11:08
28. Close hot water service valve. 11:25
29. Remove red (and blue, if you haven't already done so) hose. 11:35
30. Close the service valve cap(s). (Both red and blue side) 11:38
31. Open both the hot and cold water valves. 11:43
32. Turn on the hot water from a faucet inside your house. Ensure water is flowing. (Water will be cold). 12:04
33. Turn on gas and electric. 12:17
34. Check hot water at sink (Water should begin to heat now). 12:35