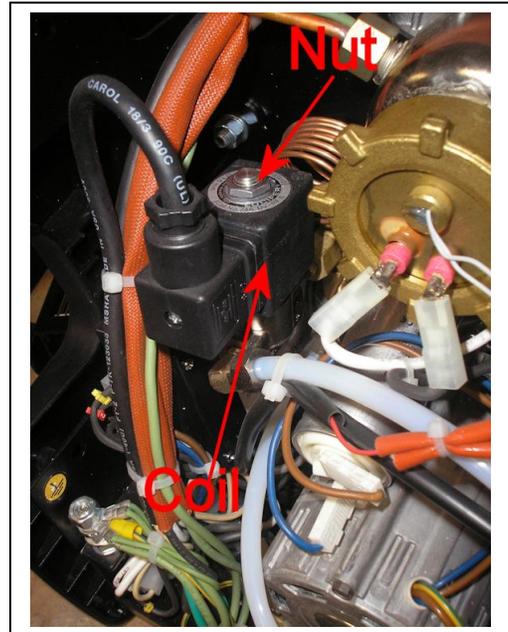


S1 Vivaldi Inlet Valve Repair

Before starting the repair, turn the water supply off to the machine. With the machine on press one of the drink buttons for 2-3 seconds to take the pressure off the water lines and then turn the machine off, unplug it from the outlet, and let it cool off before starting the repair.

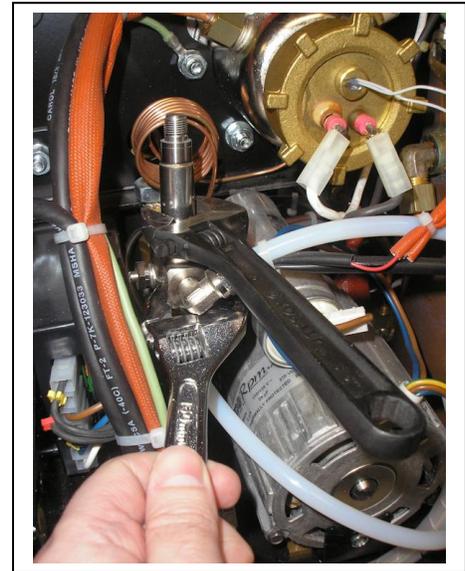
Remove the top of the machine and the rear body panel to get access to the valve.

Unscrew the nut shown in the picture to the right and then slide the black coil off the top of the valve.



You may want to put a rag under the valve to protect the electronics in case there is any water spillage.

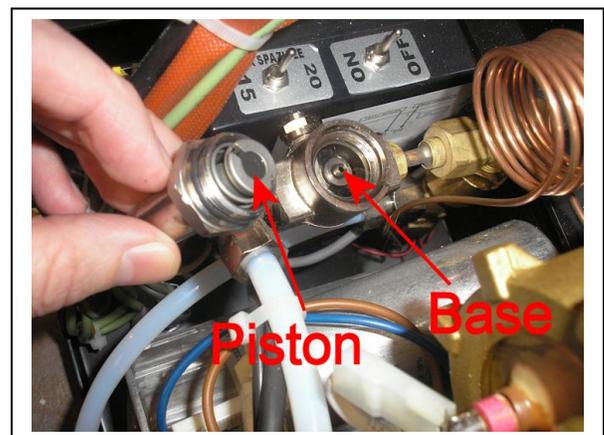
Use 2 adjustable wrenches. You will need one to hold the base of the valve and then use the other to unscrew the nut at the base of the valve stem being careful not to twist the copper line attached to the valve.



Once the stem of the valve is removed then clean the tip of the piston and the base of the valve to make sure it is clear of any debris.

The piston is spring loaded so if you depress it with your thumb it should spring back into position. If the piston does not spring back then you can soak the piston and stem in some white vinegar to dissolve the mineral deposits.

Once the valve is cleaned, re-assemble the valve, put the panels back on and turn on the water supply and test for proper operation.



Note: If the steam boiler was over filled then you should drain it before turning the machine back on. There is a hex nut on the bottom left of the machine. If you hang the machine over a sink you can unscrew the hex nut to drain the boiler.